№ C. 242.50
1930-31

GIVEN BY
U. S Supt. of Doc.

CONFIDENTIAL! *To be held in STRICT CONFIDENCE, and no portion, synopsis, or intimation to be published or given out until the READING of the President's Budget Message has been begun in the Senate or House of Representatives. While the Message and the Budget of the United States are dated DECEMBER 2, 1929, some contingency may arise to prevent its delivery to the Houses of Congress on that date, and extreme care must therefore be exercised to avoid premature publication. This Budget Message must not be confused with the President's Annual Message. A separate release is necessary.*

GEORGE AKERSON, Secretary to the President.

MESSAGE OF THE President of the United States

TRANSMITTING

THE BUDGET

FOR THE SERVICE OF THE
FISCAL YEAR ENDING JUNE 30

1931

MESSAGE OF THE

President of the United States

TRANSMITTING

THE BUDGET

FOR THE SERVICE OF THE
FISCAL YEAR ENDING JUNE 30

1931

UNITED STATES
GOVERNMENT PRINTING OFFICE
WASHINGTON : 1929

For sale by the Superintendent of Documents, Washington, D. C. - Price $2.60 (Paper Covers)

U. S. SUPERINTENDENT OF DOCUMENTS

DEC 19 1929

TABLE OF CONTENTS

	Statement No.	Page
Budget message of the President of the United States		V
Explanatory synopsis of the estimates of appropriations		XI
Chart presentation of estimates of appropriations, receipts and expenditures, for fiscal year 1931		A1
Chart	Opposite	A2
Description of governmental functions		A3
Description of Budget statements		A7
Balanced statement of (1) the condition of the Treasury at the end of the fiscal years 1928 and 1929, (2) the estimated condition of the Treasury at the end of the fiscal year in progress (1930), and (3) the estimated condition of the Treasury at the end of the ensuing fiscal year 1931 if the financial proposals contained in the Budget are adopted	1	A13
Detailed statement of ordinary expenditures by organization units, etc., fiscal year 1931, compared with prior years	2	A16
Detailed statement of ordinary receipts by organization units and sources of revenue, fiscal year 1931, compared with prior years	3	A39
Statement of receipts, under classification of Treasury daily statement, fiscal year 1931, compared with prior years	4	A65
Statement of ordinary expenditures by character, showing estimated expenditures for the fiscal years 1931 and 1930, and actual expenditures for the fiscal year 1929	5	A67
Summary of ordinary receipts, by sources of revenue, fiscal year 1931, compared with prior years	6	A68
Statement of expenditures and receipts, Post Office Department and Postal Service, fiscal year 1931, compared with prior years	7	A73
Statement of operations of the Panama Canal	8	A76
Statement of operations of the Shipping Board and Merchant Fleet Corporation	9	A77
Statement of various accounts, funds, and authorizations	10	A78
Summary of estimates and appropriations, classified by governmental functions, fiscal year 1931, compared with 1930	11	A95
Summary of estimates and appropriations, classified by character and objects of expenditure, fiscal year 1931, compared with 1930	12	A97
Statement of expenditures, by character and objects, fiscal years 1926 to 1929, inclusive	13	A98
Summary of expenditures, classified by governmental functions, fiscal year 1931, compared with prior years	14	A99
Comparison of appropriations recommended and appropriations made by Congress, fiscal year 1930, compared with 1929	15	A101
Statement of estimates of appropriations for 1931 and appropriations for 1930, showing percentages of the totals for current operations	16	A102
Comparative statement of appropriations, fiscal years 1929 and 1930	17	A103
Statement of annual, permanent, and other appropriations, including balances of appropriations of prior fiscal years, available for expenditure during fiscal year 1930, as of November 1, 1929	18	A104
Financial statements:		
Consolidated current balance sheet at close of business, June 30, 1929	19	A105
Statement of operations, general fund, fiscal year 1929	20	A106
Statement of operations, public-debt (loan) funds, fiscal year 1929	21	A107
Consolidated statement of operations, fiscal year 1929	22	A107
Public debt statements—		
Summary statement of outstanding debt of the United States at close of business, June 30, 1929, compared with June 30, 1928, and June 30, 1917	23	A108
Detailed statement of outstanding debt of the United States at close of business, June 30, 1929, compared with June 30, 1928, and June 30, 1917	24	A109
Statement of securities owned by the United States, June 30, 1929	25	A111
Cumulative sinking fund statements—		
Actual, fiscal year 1929	26	A112
Estimated, fiscal year 1930	27	A112
Estimated, fiscal year 1931	28	A112
Proposed public-debt issues and redemptions, fiscal year 1931, compared with prior years	29	A113
Statement summarizing and comparing, by classification services and grades, for the fiscal years 1931, 1930, and 1929, average number of employees, average salary rates, and the total salaries of the personnel of the executive departments and independent establishments in the District of Columbia classified under the act of March 4, 1923	30	A114
Statement summarizing and comparing, by departments and independent establishments, for the fiscal years 1931, 1930, and 1929, the average number of employees, the average salary rate, and the total salaries of the personnel in the District of Columbia classified under the act of March 4, 1923	31	A130
Recapitulation of estimates of appropriations, fiscal year 1931, compared with appropriations for fiscal year 1930		131
Detailed estimates of appropriations, fiscal year 1931, compared with appropriations for the fiscal year 1930:		
Legislative establishment		1
Executive Office and independent establishments		33
Department of Agriculture		123
Department of Commerce		389
Interior Department		509
Department of Justice		811
Department of Labor		849
Navy Department		901
Post Office Department		919
Department of State		951
Treasury Department		985
War Department, including Panama Canal		1085
District of Columbia		1355
Index		1481

MESSAGE TRANSMITTING THE BUDGET

To the Congress of the United States:

I have the honor to transmit herewith the Budget of the United States for the fiscal year ending June 30, 1931.

A comparison between the estimates of appropriations for 1931 and the appropriations for 1930 is set forth in the following table:

	Estimates of appropriations, 1931	Appropriations, 1930
Legislative Establishment:		
Senate	$3, 232, 764. 00	$2, 951, 651. 60
House of Representatives	8, 153, 394. 00	7, 580, 361. 00
Architect of the Capitol	11, 084, 346. 98	2, 506, 800. 40
Botanic Garden	173, 790. 00	173, 060. 00
Library of Congress	2, 248, 722. 00	2, 068, 612. 00
Government Printing Office	3, 270, 000. 00	3, 419, 000. 00
Miscellaneous	182, 050. 00	166, 960. 00
Total, legislative establishment	28, 345, 066. 98	18, 866, 445. 00
Executive Office	422, 320. 00	447, 220. 00
Independent establishments:		
Alaska relief funds	15, 000. 00	15, 000. 00
American Battle Monuments Commission	1, 000, 000. 00	600, 000. 00
Arlington Memorial Bridge Commission	1, 000, 000. 00	2, 000, 000. 00
Board of Mediation	328, 380. 00	302, 270. 00
Board of Tax Appeals	690, 000. 00	663, 863. 00
Bureau of Efficiency	224, 330. 00	224, 330. 00
Civil Service Commission	1, 362, 952. 00	1, 226, 862. 00
Commission of Fine Arts	9, 080. 00	9, 080. 00
Employees' Compensation Commission	4, 210, 000. 00	4, 073, 326. 00
Federal Board for Vocational Education	8, 420, 400. 00	8, 799, 520. 00
Federal Farm Board [1]	1, 900, 000. 00	151, 790, 000. 00
Federal Oil Conservation Board	22, 220. 00	
Federal Power Commission	187, 250. 00	179, 500. 00
Federal Radio Commission	168, 610. 00	164, 440. 00
Federal Reserve Board	2, 560, 336. 00	2, 605, 741. 00
Federal Trade Commission	1, 437, 460. 00	1, 277, 760. 00
General Accounting Office	4, 181, 000. 00	4, 092, 000. 00
Housing Corporation	298, 950. 00	243, 450. 00
Interstate Commerce Commission	10, 329, 963. 00	7, 548, 825. 00
Mount Rushmore National Memorial Commission	60, 000. 00	
National Advisory Committee for Aeronautics	1, 321, 000. 00	1, 292, 200. 00
Porto Rican Hurricane Relief Commission	1, 000, 000. 00	
Protecting interests of the United States in oil leases and oil lands		100, 000. 00
Public Buildings and Public Parks of the National Capital	3, 591, 640. 00	2, 888, 061. 00
Public Buildings Commission	100, 000. 00	
Smithsonian Institution	1, 189, 683. 00	1, 106, 183. 00
Tariff Commission	825, 000. 00	789, 000. 00
United States Geographic Board	14, 660. 00	9, 200. 00
United States Shipping Board and Merchant Fleet Corporation	6, 396, 000. 00	11, 494, 000. 00
United States Veterans' Bureau	589, 755, 000. 00	597, 375, 000. 00
Total, Executive Office and independent establishments	643, 021, 234. 00	801, 316, 831. 00
Department of Agriculture	165, 088, 506. 00	155, 729, 990. 00
Department of Commerce	52, 382, 270. 00	58, 795, 609. 00
Department of the Interior	304, 302, 347. 74	311, 346, 075. 78
Department of Justice	32, 017, 292. 00	27, 937. 370 00
Department of Labor	12, 219, 770. 00	10, 774, 430. 00
Navy Department	380, 392, 526. 00	362, 061, 247. 00
Post Office Department:		
Postal Service payable from postal revenues	760, 470, 577. 00	734, 235, 725. 00
Postal deficiency payable from Treasury	78, 500, 000. 00	84, 000, 000. 00
State Department	17, 238, 659. 14	14, 794, 945. 68
Treasury Department	348, 107, 000. 00	342. 631. 715. 80
War Department, including Panama Canal	466, 626, 332. 00	463, 452, 777. 00
District of Columbia	47, 880, 228. 00	44, 540, 115. 00
Total, ordinary, including Postal Service	3, 336, 591, 808. 86	3, 430, 483, 276. 26
Reduction in principal of the public debt:		
Sinking fund	395, 624, 000. 00	382, 720, 000. 00
Other redemptions of the debt	239, 700, 000. 00	241, 174, 100. 00
Principal of the public debt	635, 324, 000. 00	623, 894, 100. 00
Interest on the public debt	619, 000, 000. 00	656, 000, 000. 00
Total, including Post Office Department and Postal Service	4, 590, 915, 808. 86	4, 710, 377, 376. 26
Deduct Postal Service payable from postal revenues	760, 470, 577. 00	734, 235, 725. 00
Total payable from the Treasury	3, 830, 445, 231. 86	[1] 3, 976, 141, 651. 26

[1] $150,000,000 included in appropriations for 1930 for Federal Farm Board revolving loan fund. No corresponding figure included for 1931.

The foregoing table shows that the total of the estimates of appropriations payable from the Treasury in this Budget is $145,696,000 less than the appropriations for 1930. The estimates in the Budget, however, contain no amount for the revolving loan fund for the Federal Farm Board, for which $150,000,000 is included in the appropriations for 1930. Therefore, for purposes of comparison, $150,000,000 should be deducted from the amount of the appropriations for 1930. Eliminating this item from the 1930 total the estimates of appropriations in the Budget for 1931 exceed the appropriations for 1930 by $4,304,000. Concerning the Federal Farm Board, I am simply delaying the presentation to the Congress of an estimate for an additional amount for the revolving loan fund until it is known more definitely what further amount will be needed. This will not in any way hamper the board, as it has sufficient funds at present and an estimate will be presented to the Congress in ample time in advance of any requirements for more money.

Through nonrecurring items and justified reductions in other items funds have been found to make increases in certain of our activities without enlarging to any appreciable extent the total of the estimates for 1931 over the appropriations for 1930. I am indicating below, in round figures, the larger items of increase and decrease.

	Increases	Decreases
Legislative Establishment:		
Enlarging and improving the Capitol grounds	$3, 600, 000	
New House Office Building	1, 500, 000	
Completion of Senate Office Building	2, 700, 000	
Building for Supreme Court	1, 000, 000	
Independent establishments:		
Arlington Memorial Bridge Commission		$1, 000, 000
Federal Farm Board revolving loan fund		150, 000, 000
(NOTE.—An estimate for 1931 will be submitted later when the amount required can be more definitely determined.)		
Interstate Commerce Commission	2, 800, 000	
Porto Rican Hurricane Relief Commission	1, 000, 000	
Shipping Board Merchant Fleet Corporation		5, 100, 000
Veterans' Bureau—		
Salaries and expenses	2, 000, 000	
Military and naval compensation	4, 550, 000	
Medical and hospital services	3, 950, 000	
Military and naval insurance	4, 750, 000	
Construction of hospital facilities		4, 000, 000
Government life insurance fund		18, 870, 000
Department of Agriculture:		
Forest Service	3, 300, 000	
Plant quarantine and control	1, 100, 000	
Public roads	2, 500, 000	
Department of Commerce:		
Aeronautics branch	2, 500, 000	
Bureau of the Census		10, 500, 000
Department of the Interior:		
Indian Service	3, 100, 000	
Indian trust funds		4, 500, 000
Army and Navy pensions		7, 000, 000
Department of Justice:		
Expenses, etc., United States courts	1, 100, 000	
Penal and correctional institutions	2, 250, 000	
Department of Labor: Immigration and naturalization	1, 150, 000	
Navy Department:		
Pay, subsistence and transportation	3, 100, 000	
Alterations to naval vessels	6, 950, 000	
Increase of the Navy	3, 250, 000	
Public works	2, 300, 000	
Post Office Department: Postal deficiency		5, 500, 000
State Department: Foreign Service	1, 800, 000	
Treasury Department:		
Refunding taxes illegally collected	10, 000, 000	
Bureau of Prohibition	1, 275, 000	
Coast Guard	2, 450, 000	
Construction of Public buildings		9, 025, 000
War Department:		
Buildings at military posts	1, 600, 000	
Other Quartermaster Corps items	2, 650, 000	
Air Corps	1, 100, 000	
Ordnance items	1, 700, 000	
Citizens' military training	1, 500, 000	
Maintenance and improvement of rivers and harbors	5, 000, 000	
Flood control	5, 000, 000	
Return of funds contributed for flood control		4, 370, 000
Inland waterways corporation		10, 000, 000
Restoration of roads and bridges in various States (transferred to Department of Agriculture)		3, 650, 000
Soldiers' homes	1, 100, 000	
Panama Canal	1, 850, 000	
District of Columbia	3, 300, 000	
Public debt:		
Reduction in the principal of the public debt	11, 500, 000	
Interest on the public debt		37, 000, 000

With regard to the increases for 1931 there are certain activities which I desire to bring especially to the attention of the Congress.

Rivers and harbors, flood relief, and Boulder Dam.—The estimates herewith contain an increase of $5,000,000 for flood control and $5,000,000 for rivers and harbors over the appropriations for these purposes for the current fiscal year. Moreover, the completion this year of the work on the Ohio River will release about $5,000,000 for other river and harbor work so that, in effect, the increase in the estimates for rivers and harbors is $10,000,000. With regard to the Boulder Dam project authorized by the act of Congress approved December 21, 1928, the details have not been completed in time to permit of this project being included in the estimates contained in this Budget. It is contemplated to present to the Congress at an early date an estimate to cover the initiation of this work.

Departments of State and Justice.—I am asking for considerable increases in the appropriations for these two departments for the fiscal year 1931 as compared with appropriations for the fiscal year 1930. I feel that the importance of the functions devolving upon these two departments in the conduct of our foreign affairs and in law enforcement and the administration of our penal system are of vital concern to the Nation and that both departments require more generous appropriations. The increase requested for the Department of State is more than $2,443,000, or about 16½ per cent, and that for the Department of Justice is more than $4,079,000, or about 14½ per cent. I am satisfied that these increases will reflect benefits to the Nation greater than can be measured in terms of the increased cost.

Indians.—As wards of the Nation the Government has an obligation to the Indians which concerns not alone their present but their future welfare. To raise the standard of their living, to adequately provide for their health and education, and to advance their opportunity for profitable employment are the concern of the Government. In order that we may meet more fully our obligations to the Indians, I am asking for an increase of something more than $3,100,000 over the appropriations for the current year. This increase is requested so that we may more adequately meet the need for educational and health work among the Indians and for their industrial assistance and advancement. I do not feel, however, that we should wait until the next fiscal year to make a general improvement in our Indian affairs. Rather do I feel that we should commence this now. This will require additional funds for the current fiscal year for which an estimate will be presented to the Congress.

Forest protection.—For the protection of our forests I am asking for a substantial increase in appropriations, amounting to more than $2,000,000. We have been spending in past years large amounts on the suppression of fires. In the last five years these expenditures have amounted to more than $8,000,000, and the best estimate is that $3,500,000 will be required this current fiscal year. We can not hope to eliminate entirely the necessity for spending money in the suppression of fires, but our efforts should be to minimize this necessity by more and more adequate protection measures. This is essential, not merely to effect a saving in the cost of suppressing fires, but to prevent the incalculable loss which results from the destruction of our forests. Such loss involves not only the timber itself, but the protection which it affords against soil erosion and floods. As the custodian of the national forests, national parks, and other public lands the Federal Government is responsible for their protection. The obligations of this stewardship can not be met within the limits of the present appropriation and it is for this reason that I am asking for an increase to commence a program of more adequate protection of our forests. The protection of our present holdings certainly outweighs in importance the acquisition of further lands which would add to the areas requiring protection. For this reason I am not submitting in this Budget an estimate for the full $3,000,000 authorized for 1931 for the acquisition of lands for the protection of watersheds. The amount requested for such acquisition is $2,000,000

BUILDINGS

The public-building program authorized by the act of May 25, 1926, and enlarged by amendments to the original act, is now proceeding at a satisfactory rate of progress. At the outset unavoidable delays were experienced because of difficulties encountered in acquiring sites, it being necessary in some cases to resort to condemnation proceedings in the courts. Many of these difficulties have been overcome and it is expected that the work will now proceed expeditiously, resulting in the completion of 34 new or enlarged buildings in the fiscal year 1930 and 40 in the fiscal year 1931. The program calls for a total expenditure of approximately $300,000,000 in addition to the proceeds of sale of abandoned property. Individual projects have already been authorized by the Congress at limits of cost in excess of $260,000,000. There were brought forward into the fiscal year 1930 appropriation balances aggregating $41,481,099. This is increased by appropriations made at the last session of the Congress, amounting to $39,475,500, making the total amount available for expenditure $80,956,599. Of this amount the Treasury Department contemplates spending about $59,500,000 in the fiscal year 1930. The Budget for 1931 carries estimates for public buildings, including the purchase of additional land in Washington, amounting to $30,000,000. Supplemental thereto an estimate of about $5,000,000 will be submitted at a later date when the Treasury Department has concluded its survey of new projects which it is desirable to undertake at this time. The appropriation of these amounts will provide the Treasury with ample funds to continue the work during the fiscal year 1931.

The War Department is also carrying forward a building program, involving an ultimate expenditure of about $118,000,000, for the housing of military personnel, made necessary by the need for the replacement of World War temporary construction and to provide for the increase in the pre-war strength of the Regular Army. There has already been appropriated for this purpose $37,193,899, and $16,062,860 is carried in the estimates for 1931 with authority to make contracts for $3,000,000 additional. The estimates for 1931 also carry $3,311,000 for technical buildings for the air services of the Army and Navy, and $3,176,000 for other buildings for various purposes for the Army, Navy, and Panama Canal.

For completing the $15,000,000 program for additional hospital facilities for the Veterans' Bureau, $2,000,000 is provided for liquidating contracts previously authorized by the Congress.

New building construction for the Indian Service has been allowed for a total of $2,303,000, including reservation and nonreservation schools, hospitals, and administration buildings.

Provision is made for construction projects at several Federal penitentiaries. For Leavenworth, $22,000 is provided; for Atlanta, $79,000; for McNeil Island, $139,000; and $450,000 is included for continuing the construction of the industrial reformatory at Chillicothe.

In furtherance of the $10,000,000 program for houses and offices for our foreign representatives, $1,700,000 is included in these estimates. The annual appropriations under this program are limited to $2,000,000, but the lesser amount has been included in the Budget because of the fact that the amount of the current estimate added to unexpended balances from prior appropriations will be sufficient to carry on the program during the fiscal year 1931.

Altogether this Budget carries estimates of more than $59,240,000 for the construction of buildings, including the procurement of sites, with a contract authorization for a further expenditure of $3,000,000. To the sum of these two amounts there should be added the additional $5,000,000 for the public-building program for which, as stated, an estimate will be submitted later in the year.

NATIONAL DEFENSE

The estimates for direct appropriations for the War and Navy Departments for 1931 provide a total of $719,089,000 for national defense. This is exclusive of all items of a nonmilitary character. In addition to the normal maintenance and operation requirements of these two departments, provision is made for carrying forward the Air Service programs of the two services, the housing program of the Army, and the requirements of the Navy with regard to the modernization of old battleships and the construction of new ships authorized by the act of February 13, 1929, as well as the light cruisers and submarines authorized by prior law. With regard to the 15 new cruisers authorized by the act of last February, provision is made for continuing work on the two cruisers already laid down and on the aircraft carrier and three cruisers to be laid down late in the fiscal year 1930 and for the commencement of the construction of the second and third blocks of five cruisers each, late in the fiscal year 1931.

AIR SERVICE

Under the Air Service programs for the Army and Navy I am asking for a total of $33,000,000 for the procurement of airplanes, their engines, spare parts, and accessories. In addition to this I am asking for the same purposes for the Coast Guard, Department of Commerce, and the National Advisory Committee for Aeronautics a total of $460,000. With regard to the Army, provision is made for the procurement of the 443 airplanes pertaining to the fourth increment of the 5-year program authorized by the Congress. This program calls for 1,515 planes to be on hand and on order on June 30, 1931, and it is believed that this goal will be reached or closely approached by the funds already appropriated and the amounts estimated in this Budget. The present shortage in the program is about 40 planes pertaining to prior increments. No amount has been specifically included in the 1931 estimates to make up this shortage in view of the possibility of its reduction or complete elimination before the final increment is reached. Concerning the Navy Air Service, the last, or fifth, increment of the 5-year program authorized by the Congress will be reached in 1931. This program contemplates about 1,000 planes and 2 lighter-than-air ships to be on hand and on order at the close of that fiscal year. To accomplish this, provision is made for the procurement of 269 airplanes, including their equipment, and for continuing the work on the 2 lighter-than-air ships now under contract. In addition to the amounts which we are spending for the acquisition of aircraft we are also spending large sums for lighting and equipping airways, the inspection and licensing of commercial planes and pilots, and furnishing weather reports necessary to the carrying on of aerial navigation. For these purposes there is included in the estimates of the Department of Commerce $8,925,830 and in those for the Weather Bureau of the Department of Agriculture $1,400,000. It is estimated that by the end of the fiscal year 1931 there will be about 18,400 miles of airways lighted and equipped.

THE FRENCH DEBT

In the message transmitting the 1930 Budget to the Congress, the French debt was discussed. A portion of the indebtedness of France, representing surplus war materials purchased on credit, was due to mature during the fiscal year 1930, unless the agreement of April 29, 1928, providing for the funding of the entire indebtedness of France to the United States, should be ratified by both France and the United States, in which case this indebtedness would be merged in the general indebtedness of that Government to the United States. In the spring of this year it seemed

clear to the Treasury that the Government of France would ratify the French debt agreement prior to August 1, 1929, the maturity date of $400,000,000 face amount of these obligations mentioned in last year's Budget message. The Congress of the United States was considering the question of recessing for two or three months and the Treasury was faced with the situation that the debt agreement would be ratified by France, that certain obligations of that Government would mature on August 1, that the Congress would not be in session, and that there was no authority on the part of the Executive branch of the Government other than to submit the obligations on their maturity date for payment.

The matter was submitted to the Congress with a recommendation that, in the event the funding agreement was ratified by France, in accordance with its terms, prior to August 1, 1929, the Secretary of the Treasury, with the approval of the President, be authorized to enter into an agreement with France providing for the postponement of the date of the maturity of the obligations in the principal amount of $400,000,000 from August 1, 1929, to such time as the Congress should approve or disapprove the funding agreement, but in no event beyond May 1, 1930, provided, however, that France should agree to pay interest on such obligations, the interest so paid to be credited against the annuities first due under the funding agreement. After consideration, House Joint Resolution 80, embodying these provisions, was passed by both Houses of Congress, but failed to receive the formal approval of the Speaker of the House and the President of the Senate before adjournment, consequently failing to be enacted into law by August 1, 1929.

The French Government ratified the funding agreement under date of July 27, 1929. Relying upon the expression of the sentiment of the Congress on the matter, as contained in the joint resolution, the Secretary of the Treasury, with the approval of the President, in an exchange of correspondence agreed with France to extend the maturity date of the obligation in question upon the terms and conditions set out in the resolution. The House joint resolution was subsequently enacted into law, being approved by the President on October 17, 1929. The question, therefore, of the maturity of these obligations is temporarily disposed of. The French debt agreement will be submitted to the Congress in the early part of December. If it receives the approval of the Congress, all of the obligations of France representing the purchase of surplus war material on credit will be merged, under that agreement, in the general debt of France to the United States. The payments thereafter made will conform to the annuities specified in that agreement.

RECEIPTS AND EXPENDITURES

The receipts and expenditures shown in detail in the Budget are summarized in the following statement:

Summary (exclusive of postal revenues and postal expenditures paid from postal revenues)

	Estimated, 1931	Estimated, 1930	Actual, 1929
Receipts:			
Customs	$602, 000, 000	$602, 000, 000	$602, 262, 786. 17
Income tax	2, 460, 000, 000	2, 480, 000, 000	2, 330, 711, 822. 66
Miscellaneous internal revenue	640, 000, 000	635, 000, 000	607, 307, 548. 98
Miscellaneous receipts	523, 727, 666	532, 263, 434	492, 968, 067. 24
Total receipts	4, 225, 727, 666	4, 249, 263, 434	4, 033, 250, 225. 05
Total expenditures (including reduction of the public debt required by law to be made from ordinary receipts)	4, 102, 938, 700	4, 023, 681, 900	3, 848, 463, 189. 63
Excess of receipts	122, 788, 966	225, 581, 534	184, 787, 035. 42

These figures include net expenditures from the revolving loan fund of the Federal Farm Board to the amount of $200,000,000 in 1931 as compared with an estimated net expenditure of $75,000,000 for the same purpose in the current fiscal year 1930. Eliminating these figures, for the purpose of comparison, from the estimated expenditures of both years shows the estimated expenditures for all other purposes for the fiscal year 1931 to be about $46,000,000 less than those for the fiscal year 1930.

The amounts which are shown in this Budget as representing the receipts, expenditures, and surplus for the fiscal years 1929 and 1930 differ materially from those contained in the Budget for 1930, as shown by the following table:

	1930		1929	
	Estimated in this Budget	Estimated in the 1930 Budget	Actual	Estimated in the 1930 Budget
Receipts	$4, 249, 263, 434. 00	$3, 841, 295, 829. 00	$4, 033, 250, 225. 05	$3, 831, 735, 661. 00
Expenditures	4, 023, 681, 900. 00	3, 780, 719, 647. 00	3, 848, 463, 189. 63	3, 794, 745, 469. 00
Surplus	225, 581, 534. 00	60, 576, 182. 00	184, 787, 035. 42	36, 990, 192. 00

The increase in actual receipts for 1929 over the estimate can be attributed mainly to an unforeseen increase in receipts from the individual income tax. On the expenditure side, while there were a number of increases and decreases in particular items, the total excess of actual expenditures over the estimate, $54,000,000, is but slightly in excess of the amount paid to the railroads on account of back mail pay, an expenditure which could not have been anticipated in the estimate.

For the current fiscal year 1930 there is a marked improvement over the financial situation as estimated in the Budget for 1930 transmitted to the Congress in December, 1928. Compared with the estimate of one year ago the receipts show an increase of about $408,000,000 and the expenditures about $243,000,000. On the receipt side the increase in the estimate is reflected generally in the income tax, $305,000,000, due to an abnormal increase in the incomes reported by individuals for 1928 and to this exceedingly prosperous business year; miscellaneous internal revenue, $76,000,000, derived in the main from a steady expansion of the tobacco tax and increased stamp-tax receipts; customs, $20,000,000; and miscellaneous receipts, about $7,000,000. On the expenditure side the principal items making up the increase in the estimate are $75,000,000 for the net expenditures from the revolving loan fund of the Federal Farm Board, $77,000,000 for public-debt retirements, $12,790,000 for the postal deficiency, $23,000,000 for the construction and modernization of naval ships, $42,000,000 for the Treasury Department, pertaining mainly to the settlement of war claims and the public building program, and $11,800,000 for the Veterans' Bureau.

TAX REDUCTION

With an estimated surplus of over $225,000,000 this year and $122,000,000 next year it is felt that some measure of reduction in taxes is justified. Since the fiscal year 1921 four reductions in taxes have been made. Experience has shown that each reduction in taxes has resulted in revenue in excess of the mathematically computed return under the reduced rates. Undoubtedly an increase in the prosperity of business brought forth by tax reduction is partly responsible for this experience. Such reduction gives the taxpayer correspondingly more for his own use and thus increases the capital available for general business. Under the present circumstances I am in favor of a reduction in income taxes to be effective on returns for the calendar year 1929, which will be due March 15, 1930. Payment under these returns will be made during the last half of the current fiscal year 1930 and the first half of the coming fiscal year 1931, so that the reduction will be reflected in the two years for which we now anticipate a surplus. I therefore recommend that taxes upon incomes for the calendar year 1929 be reduced in the approximate sum of $160,000,000. I would suggest to the Congress that this be effected, as recommended by the Secretary of the Treasury, by reducing by 1 per cent the rate of the normal tax on the incomes of individuals and corporations, applicable to 1929 incomes and payable in the calendar year 1930. This will afford either directly or indirectly relief to the maximum number of taxpayers. Our effort will be to conduct our financial requirements so as to continue the benefits of reduced taxation for succeeding calendar years. It would not, however, at this time be safe to extend the period of the reduction. A year hence we will know more definitely whether the condition of our finances justifies a continuation or extension of the reduction.

CONCLUSION

Our finances are in sound condition. The public debt which at its peak in August, 1919, amounted to $26,596,000,000, stood at $16,931,000,000 on June 30, 1929. We are wisely committed to a policy which insures the further progressive reduction of the debt. We will reach in 1931 for the first time the period when the annual reduction required by law in the principal of the debt will be greater than the annual interest charges on the debt. We are also committed to the annual amortization of our other long term commitments—such as the adjusted service certificate of the veterans of the World War and our liability under the retirement laws affecting civilian personnel. Our estimated expenditures for this and the next year are well within our expected receipts. With the recommended reduction in taxes the margin between the two will be considerably lessened, but to what extent we do not definitely know to-day. This situation emphasizes the necessity for a careful scrutiny of any proposed additional activities which would involve a material increase in expenditures in order that we may not jeopardize either the balanced condition of the Budget or the continuation of the benefits of reduced taxation.

HERBERT HOOVER.

DECEMBER 2, 1929.

EXPLANATORY SYNOPSIS OF ESTIMATES OF APPROPRIATIONS

TOTAL FOR ALL BRANCHES OF THE GOVERNMENT

(Exclusive of Postal Service payable from postal revenue)

Appropriated for 1930	$3, 976, 141, 651. 26
Budget estimates for 1931	3, 830, 445, 231. 86
Decrease	145, 696, 419. 40

The appropriations for 1930 include $150,000,000 for the revolving fund of the Federal Farm Board for which no amount is included in the Budget estimates for 1931, but estimates for 1931 to meet the need for additional funds under the authorization of $500,000,000 contained in the "Agricultural marketing act" approved June 15, 1929, will be transmitted when requirements for such additional funds are more definitely known. When this item of $150,000,000 is taken into account there is a net increase of $4,303,580.40.

SENATE

Appropriated for 1930	$2, 951, 651. 60
Estimated additional amount required for 1930 to meet the provisions of the "Legislative pay act of 1929" approved June 20, 1929	285, 640. 00
Total for 1930	3, 237, 291. 60
Estimate for 1931	3, 232, 764. 00
Decrease	4, 527. 60

HOUSE OF REPRESENTATIVES

Appropriated for 1930	$7, 580, 361. 00
Estimated additional amount required for 1930 to meet the provisions of the "Legislative pay act of 1929" approved June 20, 1929	575, 137. 00
Total for 1930	8, 155, 498. 00
Estimate for 1931	8, 153, 394. 00
Decrease	2, 104. 00

LEGISLATIVE MISCELLANEOUS

Appropriated for 1930	$166, 960. 00
Estimated additional amount required for 1930 to meet the provisions of the "Legislative pay act of 1929" approved June 20, 1929	15, 090. 00
Total for 1930	182, 050. 00
Estimate for 1931	182, 050. 00

OFFICE OF THE ARCHITECT OF THE CAPITOL

Appropriated for 1930	$2, 506, 800. 40
Estimated additional amount required for 1930 to meet the provisions of the "Legislative pay act of 1929" approved June 20, 1929	34, 775. 38
Total for 1930	2, 541, 575. 78
Estimate for 1931	11, 084, 346. 98
Increase	8, 542, 771. 20

The 1930 appropriations provided $10,000 for preliminary plans and estimates for completion of the Senate Office Building, $545,000 for new equipment for the Capitol power plant, $600,000 for a site for additional building for the Library of Congress, and $300,000 toward the construction of buildings for the Botanic Garden. The Budget estimates for 1931 include $3,614,668 for enlarging the Capitol Grounds, $2,730,350 toward completion of the Senate Office Building, $1,500,000 to continue construction of building for the House of Representatives, $365,425 for construction of steam lines from the Capitol to the power plant, $30,000 for care of buildings acquired on site for addition to Library of Congress and preliminary plans for new buildings, $576,398 for completion of building for Botanic Garden, $1,000,000 toward the construction of the building for the Supreme Court. There is a net increase of $175,930.20 for maintenance, repairs, improvements, and miscellaneous items.

BOTANIC GARDEN

Appropriated for 1930	$173, 060
Budget estimate for 1931	173, 790
Increase	730

This is for increases in salaries.

LIBRARY OF CONGRESS

Appropriated for 1930	$2,068,612
Estimate for 1931	2,248,722
Increase	180,110

There is an increase of $68,600 for additional employees, $13,410 for promotions, $45,000 for purchase of books and papers, $23,000 for printing and binding, and $1,900 for custody and maintenance of the Library Building. It is estimated that expenditures from gifts and trust funds will increase from $205,000 in 1930 to $232,700 in 1931.

GOVERNMENT PRINTING OFFICE

Appropriated for 1930	$3,419,000
Estimate for 1931	3,270,000
Decrease	149,000

There is an increase of $51,000 in general expenses of the Office of Superintendent of Documents to print the document catalogues required by law, but due to an appropriation in 1930 of $200,000 for equipment for the new addition to the Government Printing Office which is not included in the 1931 estimates, the result is a net decrease of $149,000.

EXECUTIVE OFFICE

Appropriated for 1930	$533,120
Deduct amount transferred to Treasury Department for White House police	85,900
Available for 1930	447,220
Budget estimate for 1931	422,320
Decrease	24,900

The decrease of $24,900 is accounted for by a decrease of $36,000 representing the items provided in 1930 for special works or purposes not needed in 1931, and an increase of $2,600 in salaries and $8,500 in contingent expenses.

ALASKA RELIEF FUND

Appropriated for 1930	$15,000
Budget estimate for 1931	15,000

This is an indefinite appropriation of 10 per cent of the receipts collected outside of incorporated towns in Alaska. The funds are divided equally among the four district judges to be used in caring for indigent and incapacitated persons. On July 1, 1929, there was an unexpended balance of $4,261.46 to the credit of this fund for redistribution.

AMERICAN BATTLE MONUMENTS COMMISSION

Appropriated for 1930	$600,000
Previous continuing appropriations	2,695,750
Total	3,295,750
Budget estimate for 1931	1,000,000

These are continuing appropriations. The estimate for 1931 is for continuing construction of the memorials upon battle fields and in cemeteries in Europe in commemoration of the services of the American Expeditionary Forces, as authorized by the act of March 4, 1923. The original limitation of $3,000,000 was increased by the appropriation act for the fiscal year 1930 to $4,500,000.

ARLINGTON MEMORIAL BRIDGE COMMISSION

Appropriated for 1930	$2,000,000
Previous continuing appropriations	7,800,000
Total	9,800,000
Budget estimate for 1931	1,000,000

These are continuing appropriations. The authorized appropriation, including the bridge and its approaches, is $14,750,000.

BOARD OF MEDIATION

Appropriated for 1930	$302,270
Reappropriated from unexpended balance	46,000
Total available for 1930	348,270
Budget estimate for 1931	328,380
Decrease	19,890

This decrease is made possible by economies effected in the item for salaries and expenses.

BOARD OF TAX APPEALS

Appropriated for 1930	$663, 863
Unexpended balance of appropriation for 1928 reappropriated	62, 000
	725, 863
Budget estimate for 1931	690, 000
Decrease	35, 863

There is a decrease in the amount for salaries of $2,930, and for miscellaneous expenses, $37,933; and an increase for printing and binding of $5,000.

BUREAU OF EFFICIENCY

Appropriated for 1930	$224, 330
Budget estimate for 1931	224, 330

CIVIL SERVICE COMMISSION

Appropriated for 1930	$1, 226, 862
Reappropriated from unexpended balance of 1928	25, 700
Apportionment of deficiency appropriation	146, 150
Total for 1930	1, 398, 712
Budget estimate for 1931	1, 362, 952
Decrease	35, 760

In the deficiency act of March 4, 1929, the commission was given $200,000, available for 1929 and 1930, for the specific purpose of finishing its work of securing qualified personnel for the Prohibition Unit. By December 1, 1929, an eligible register will be completed, from which all vacancies may be filled. Therefore, while a decrease for 1931 is shown as compared with the available appropriations for 1930, if the comparison is made with the normal appropriation for 1930, an increase of $110,390 has been given. The increases are made up as follows: For additional personnel, $99,390; for traveling expenses, $10,000; and for contingent expenses, $1,000.

COMMISSION OF FINE ARTS

Appropriated for 1930	$9, 080
Budget estimate for 1931	9, 080

There is an increase in salaries from $4,280 to $5,720 to provide a stenographer-typist at $1,440. There is a decrease in printing and binding from $1,700 to $260, the commission not requiring funds in 1931 for the printing of a report.

EMPLOYEES' COMPENSATION COMMISSION

Appropriated for 1930	$4, 073, 326
Reappropriated from unexpended balance 1928	4, 000
Total for 1930	4, 077, 326
Budget estimate 1931	4, 210, 000
Increase	132, 674

The amount estimated for 1931 provides for an increase of $100,000 in the compensation fund due to an increase in the number of claims filed and to the increased cumulative cost of death and permanent disability claims; for additional personnel, $24,904, due to the increase in work connected with the administration of the three acts administered by the commission; for medical examinations, travel and miscellaneous expenses, $12,770; and a decrease of $5,000 for printing and binding.

FEDERAL BOARD FOR VOCATIONAL EDUCATION

Appropriated for 1930	$8, 799, 520
Budget estimate for 1931	8, 420, 400
Decrease	379, 120

The figures for 1931 involve a decrease of $779,120 for the vocational rehabilitation of persons disabled in industry. This decrease is due to the expiration of the law authorizing an appropriation for this purpose. There is an increase of $400,000 for further cooperation with the States in the development of agriculture and home economics.

FEDERAL FARM BOARD

Appropriated for 1930	$151, 790, 000
Budget estimate for 1931	1, 900, 000
Decrease	149, 890, 000

There is an actual increase of $110,000 for the Division of Cooperative Marketing which was transferred to the board on October 1, 1929, from the Department of Agriculture. The appropriations for 1930 include an item of $150,000,000 for the revolving fund. The Budget estimate for 1931 does not include any amount for this purpose, but estimates for 1931 to meet the need for additional funds under the authorization of $500,000,000 contained in the "Agricultural marketing act" approved June 15, 1929, will be transmitted when requirements for such additional funds are more definitely known.

This accounts for the net decrease of $149,890,000 shown above.

FEDERAL OIL CONSERVATION BOARD

Appropriated for 1930	
Budget estimate for 1931	$22,220
Increase	22,220

The board has been operating through an appropriation of $50,000 made in the first deficiency act, fiscal year 1925, approved January 20, 1925, and subsequent extensions. The balance of this appropriation will be exhausted in the course of the fiscal year 1930. The work projected by the board is only partially completed and this appropriation is recommended for further prosecution of the work.

FEDERAL POWER COMMISSION

Appropriated for 1930	$179,500
Budget estimate for 1931	187,250
Increase	7,750

The increase in the Budget estimate for 1931 consists of $5,500 for salaries of additional employees required in connection with the auditing activities of the commission, $250 for miscellaneous expenses, and $2,000 in the amount estimated to be required for payments to States of their portion of the receipts from licenses issued under the Federal water power act.

FEDERAL RADIO COMMISSION

Appropriated for 1930	$164,440
Budget estimate for 1931	168,610
Increase	4,170

The net increase of $4,170, further augmented by moderate reductions made possible in miscellaneous items of expenditure below the schedule for 1930, is to provide engineering personnel.

FEDERAL RESERVE BOARD

Appropriated for 1930	$2,605,741
Budget estimate for 1931	2,560,336
Decrease	45,405

This is a permanent indefinite appropriation, and the 1931 Budget estimate is an estimate of the probable expenditures for that year.

FEDERAL TRADE COMMISSION

Appropriated for 1930	$1,277,760
Reappropriated from unexpended balance	9,729
Total appropriated for 1930	1,287,489
Expended from the above during 1929	44,803
Net amount available for 1930	1,242,686
Budget estimate for 1931	1,437,460
Increase	194,774

The 1930 appropriation act reappropriated $12,000 of the 1928 unexpended balance. This balance later proved to be $9,729, as shown above.

The increase for 1931 is to continue an investigation of power and light supplied by public utilities, directed by Senate Resolution 83, first session, Seventieth Congress, for which $85,000 was appropriated for 1929 in the deficiency act of May 29, 1928, and an investigation of chain-store systems, directed by Senate Resolution 224, first session, Seventieth Congress. For these investigations $262,000, to be immediately available, was included in the 1930 appropriation.

GENERAL ACCOUNTING OFFICE

Appropriated for 1930	$4,092,000
Unexpended balances of appropriations for 1928 and 1929	48,800
Transferred from Interior Department appropriations	5,100
Total	4,145,900
Budget estimate for 1931	4,181,000
Increase	35,100

There is an increase in salaries from $3,915,600 to $3,950,000, involving an increase in personnel of 24. Printing and binding is increased from $30,000 to $93,000, but there is approximately the same decrease in the contingent expense appropriation, the reduction resulting from the transfer of $63,000 to printing and binding for the purchase of tabulating cards heretofore bought from the contingent appropriation.

HOUSING CORPORATION

Appropriated for 1930	$243, 450
Reappropriation of 1928 unexpended balance	154, 500
Total for 1930	397, 950
Budget estimate for 1931	298, 950
Total decrease	99, 000

The decrease is made up as follows: For the administrative work in the field in the collection of moneys due on property gradually being liquidated, $1,000; Government hotels, $98,000. The large reduction here is due to the tearing down of the Capitol group of buildings, leaving only the Plaza group for housing of Government employees.

INTERSTATE COMMERCE COMMISSION

Appropriated for 1930	$7, 548, 825
Reappropriation of 1928 unexpended balance	665, 000
Total for 1930	8, 213, 825
Budget estimate for 1931	10, 329, 963
Increase	2, 116, 138

Of this increase, $1,000,000 is due to an estimate of appropriations under the "General railroad contingent fund," which it is estimated will be received and invested during the fiscal year 1931. This item has heretofore been included only in the statement of receipts and expenditures. It is also included this year, for the first time, in the estimate of appropriations in accordance with the policy of having the appropriation estimates reflect the amounts of the indefinite appropriations. An increase of $1,007,313 is provided for the valuation of the property of carriers. This will enable the commission to make material progress in bringing the valuation to date in accordance with the principles laid down in the recent decision of the Supreme Court in the "O'Fallon" case; an increase of $86,620 for the general work of policing the accounts of carriers which are greatly in arrears; of $14,345 for the inspection of locomotives; and $7,860 for safety device inspection.

MOUNT RUSHMORE NATIONAL MEMORIAL COMMISSION

Appropriated for 1930	----------
Budget estimate for 1931	$60, 000

This commission, created by the act of February 25, 1929, is for the purpose of completing the carving of the Mount Rushmore National Memorial on Rushmore Mountain in the Black Hills of South Dakota to commemorate the foundation, expansion, preservation, and unification of the United States. There is an authorization of $250,000, of which amount $100,000 was appropriated for the fiscal years 1929 and 1930.

NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS

Appropriated for 1930	$1, 292, 200
Made available by reappropriation of the unexpended balance, fiscal year 1928	7, 800
Appropriated by second deficiency act, 1929, apportioned to the fiscal year 1930	208, 000
Total available for 1930	1, 508, 000
Budget estimate for 1931	1, 321, 000
Decrease	187, 000

The estimate for 1931, compared with the total availability for 1930, involves a reduction of $208,000 for seaplane channel and $30,000 for heating plant, not required for 1931, and a reduction of $150,000 in the amount required for the construction of the large wind tunnel, total reduction, $388,000; and an increase of $60,000 for the construction of a hangar to replace the present old war-time hangar, which is to be razed to make room for building construction by the War Department, and $141,000 for additional material, equipment, and personnel necessary to enable the committee to carry forward its work in research, including the operation of the large wind tunnel and seaplane channel, now under construction; total increase, $201,000. Deducting the total increase of $201,000 from the total decrease of $388,000 results in a net decrease of $187,000.

PORTO RICAN HURRICANE RELIEF COMMISSION

Appropriated for 1930	----------
Budget estimate for 1931	$1, 000, 000

Public Resolution 74, approved December 21, 1928, authorized the appropriation of $8,150,000 for the relief of Porto Rico by reason of damages suffered from the hurricane of September 13 and 14, 1928. A total of $7,150,000 was appropriated by the first and second deficiency acts, fiscal year 1929, both approved March 4, 1929. The Budget estimate for 1931 provides the remainder of the amount authorized by the act of December 21, 1928, namely, $1,000,000, all of which is required for the purpose of making loans to individual coffee and coconut planters, fruit growers or other agriculturists in the island of Porto Rico.

PUBLIC BUILDINGS AND PUBLIC PARKS OF THE NATIONAL CAPITAL

Appropriated for 1930	$2,888,061.00
Unexpended balances of appropriation for 1929	87,184.24
Transferred from War Department appropriations	1,657.00
Available for 1930	2,976,902.24
Budget estimate for 1931	3,591,640.00
Increase	614,738.76

In salaries there is an increase from $2,025,611 to $2,422,250 as follows: Care of Southern Railway Building, $86,639; care of new Internal Revenue Building, $300,000; for promotions within grades, $10,000. There is an increase of personnel involved of 357. In general expenses there is an increase from $947,841 to $1,165,940, as follows: Maintenance of Southern Railway Building, $21,800; maintenance of Internal Revenue Building, $200,000; rent, $2,000; emergency repairs, $5,000; new cables, Washington Monument, $3,500; repairs to Army Medical Museum Building, $9,000; repairs to Winder Building, $20,000; repairs to elevators, $5,000; repairs to boilers, $4,500; repaving West Executive Avenue and State Place, $35,000; total $305,800. The decreases are, installation of boilers, $40,000; demolition of temporary building 7, $5,000; leveling floors, $10,000; miscellaneous maintenance, rent, repairs to buildings, etc., $32,701; total, $87,701, leaving a net increase in general expenses of $218,099.

PUBLIC BUILDINGS COMMISSION

Appropriated for 1930	
Budget estimate for 1931	$100,000
Increase	100,000

This commission has been operating through an appropriation of $260,000 carried in the executive and independent offices appropriation act for the fiscal year 1927, approved April 22, 1926, which is nearly exhausted.

SMITHSONIAN INSTITUTION

Appropriated for 1930	$1,106,183
Reappropriation of 1928 unexpended balance	1,390
Total for 1930	1,107,573
Budget estimate for 1931	1,189,683
Increase	82,110

The amount for 1931 involves an increase for personnel of $19,150; of $2,000 for the purchase of an electrical pump for fire protection; $25,000 for the construction of a gallery to house the collection of mammals; $7,000 for fireproofing a temporary building in which is housed a valuable collection of aircraft; $1,000 for the purchase of additional reference books to classify the collections; $20,000 for the administration, maintenance, and exhibition in New York of the Gellatly Art Collection. By the terms of the deed of gift, this collection, which is valued at several million dollars, is to remain in New York City and be maintained by the Nation for a period of four years. There is an increase of $4,000 for printing and binding, and $3,960 for miscellaneous expenses.

TARIFF COMMISSION

Appropriated for 1930	$789,000
Reappropriated unexpended balance of appropriation for 1928	36,000
Total for 1930	825,000
Budget estimate for 1931	825,000

The aggregate amount for the service of the Tariff Commission remains unchanged.

UNITED STATES GEOGRAPHIC BOARD

Appropriated for 1930	$9,200
Budget estimate for 1931	14,660
Increase	5,460

This increase is for the purpose of printing the decisions of the board. No report has been printed for 10 years, the decisions being in leaflet form.

UNITED STATES SHIPPING BOARD AND MERCHANT FLEET CORPORATION

Appropriated for 1930	$11,494,000
Made available by reappropriation of the unexpended balance of prior year	229,964
Total available for 1930	11,723,964
Budget estimate for 1931	6,396,000
Decrease	5,327,964

The Budget estimates for 1931, compared with the total available for 1930, carry a net reduction of $5,327,964. This reduction is made up of an estimated reduction in the deficit pertaining to the operation of ship lines and activities, $1,894,850, of which $640,535 pertains to the sale or anticipated sale of ship lines during 1930 and 1931; a reduction in the annual expense of maintaining inactive (or spot) vessels, $1,203,150; a reduction in the amount available for

reconditioning and operating ships for carrying coal to foreign ports, $1,729,964, no amount being included in the Budget for 1931 specifically for this purpose, and a reduction in the estimate for direct appropriation for research and experimental development in ship and machinery design, construction, and operation, $500,000, the Budget containing provision for the continuance of the availability of the unexpended balance of this amount through the fiscal year 1931.

VETERANS' BUREAU

Appropriated for 1930	$499, 975, 000
Government life insurance fund: Losses, loans, and investment of receipts	97, 400, 000
Comparable total for 1930	597, 375, 000
Appropriations for 1931, Budget estimates	511, 225, 000
Government life insurance fund: Losses, loans, and investment of receipts—Budget estimate for 1931	78, 530, 000
Budget estimate for 1931	589, 755, 000
Net decrease	7, 620, 000

Eliminating the items of expenditures from the self-supporting Government life insurance fund, the estimates for appropriation of funds for 1931 exceed the 1930 comparable availability for similar purposes by $11,250,000.

For salaries and expenses an increase of $2,000,000 is requested for personnel in new hospitals and an increase in the legal division of central office to handle the increasing number of claims cases.

An additional $4,550,000 is included in the estimates for military and naval compensation, largely for retired pay of emergency officers under the act of May 24, 1928. Retirements under this act greatly exceed the number anticipated.

An increase of $3,950,000 for medical and hospital services is requested for maintenance, equipment, and operation, excluding personnel, of new hospitals and to provide for the increasing number of nonservice connected cases.

For military and naval insurance an increase of $4,750,000 is asked for in the 1931 estimates.

The $2,000,000 estimated for hospital facilities and services will complete the appropriation of $15,000,000 authorized in the act of May 23, 1928, of which $6,000,000 was appropriated for 1930.

DEPARTMENT OF AGRICULTURE

Appropriated for 1930		$155, 729, 990
Deduct portion expended in 1929 or transferred		92, 667
		155, 637, 323
Add unexpended balances continued available		14, 686, 483
Total available for 1930		170, 323, 806
Deduct amounts available in 1930 for specific projects not included in 1931 estimates:		
Flood relief, road repairs—		
Vermont, New Hampshire, and Kentucky	$3, 280, 169	
Missouri, Mississippi, Louisiana, and Arkansas	3, 654, 000	
Loans to farmers in Southeastern States	375, 000	
Fourth World's Poultry Congress	25, 000	
Mediterranean fruit fly	3, 035, 000	
		10, 369, 169
Net total for 1930		159, 954, 637
Budget estimate for 1931	165, 088, 506	
Unexpended balances continued available	810, 000	
Total for 1931		165, 898, 506
Increase 1931 over 1930 for regular continuing activities		5, 943, 869

This increase of $5,943,869 includes increases amounting to $1,531,103 for research work and $2,019,500 for fire protection of the national forests.

The principal increases and decreases in amounts included in the estimates for 1931 as compared with the availability for 1930 are as follows:

For the Office of the Secretary there is a decrease of $103,440 for rent of buildings due to the probability of the Government acquiring title to buildings now rented, an increase of $10,550 for new positions and promotions, and $49,500 for reroofing both wings of the present department building and the purchase of automobiles.

For the Office of Information there is an increase of $100,000 for printing and binding to enable the department to print material which has accumulated under increased appropriations for research work, and $10,000 for two additional editorial writers.

For the library there is an increase of $3,000 for two additional employees.

For the Office of Experiment Stations there is an increase of $14,000 for administering acts making appropriation for the use of State agricultural experiment stations, $5,000 for extending the acts to the Territory of Hawaii, and $2,000 for additional work at insular experiment stations.

For the Office of Extension Service there is an increase of $10,000 for extension work in Alaska pursuant to the act of February 23, 1929; $5,000 for farm forestry to cooperate with additional States under the Clark-McNary Act; $55,000 for cooperative marketing specialists to meet the needs of the Federal Farm Board; and $3,000 for administration. These increases are offset in part by the omission of special funds for extension work in flood relief for which $61,615 was available in 1930.

For the Weather Bureau there is an increase of $56,000 for improving the general service and $600,000 for furnishing additional weather forecast service to aviation.

For the Bureau of Animal Industry there is an increase of $11,400 for Inspection and Quarantine Service; $34,000 for tick eradication; $65,210 for investigations of the breeding, feeding, and management of domestic farm animals; $74,000 for poultry feeding and breeding; $56,220 for investigations of animal diseases; and $20,000 for meat inspection. These increases are offset in part by a decrease of $171,000 for the eradication of bovine tuberculosis, and $15,300 for the eradication of dourine in horses, both decreases being due to progress which has been made in eradication work.

For the Bureau of Dairy Industry there is an increase of $38,500 for investigations in dairying and dairy herd improvement, $11,000 for the purchase of land near Beltsville, Md., and a decrease of $30,000 due to the inclusion in 1930 appropriations of funds for the establishment of a dairy station at Lewisburg, Tenn., which now requires funds for operation only.

For the Bureau of Plant Industry there is an increase of $19,948 for forest pathology; $59,500 for cotton production and cotton diseases; $104,000 for research work in improving wheat and rice growing; $25,000 for further physical improvements at the Cheyenne, Wyo., dry-land agricultural station; $102,269 for horticultural investigations; $18,800 for the introduction of foreign plants; and $28,500 for miscellaneous items.

For the Forest Service there is an increase of $188,500 for prevention of forest fires; $1,500,000 for fire roads and trails; $331,000 for forest fire protective improvements; $50,000 for control of insects, rodents, and diseases affecting forests; $300,000 for cooperation with States and others in fire prevention and suppression in other than Government forests, under the Clark-McNary Act; $238,000 for forest research work under the McNary-McSweeny Act; $111,950 for administration and improvements of the national forests. For expenditures under permanent and indefinite appropriations for the national forests there are estimated increases of $270,000 for payments to States of the required percentage of forest receipts, and $300,000 in payments from funds received from the States and others for cooperative work in national forests and forests adjacent thereto.

For the Bureau of Chemistry and Soils there is an increase of $53,430 for chemical investigations of agricultural products; $36,000 for soil surveys; $41,000 for soil fertility investigations; and $38,635 for other chemical investigations affecting agriculture.

For the Bureau of Entomology there is an increase of $268,442 for investigating the history and habits of insects injurious and beneficial to agriculture and determining methods of destroying those that are injurious.

For the Bureau of Biological Survey there is an increase of $46,727 for destroying rodents and predatory animals; $21,200 for research studies concerning wild animal life including their relation to forests; $18,987 for protection of migratory birds; $23,800 for protection, production, and utilization of fur-bearing animals and reindeer in the United States and Alaska; $30,400 for maintenance of animal and bird reservations and refuges; $125,000 for acquisition of areas for migratory-bird reservations under the act of February 18, 1929. These increases are offset in part by a reduction of $161,816 in the amount for land purchases and physical improvements at the Bear River, Utah, bird refuge, the amount estimated being the final installment under the legislative authorization.

For the Bureau of Public Roads there is an increase of $75,000 for research work on machinery used on farms where the control of the corn borer is a problem, this work being carried on in 1930 with the unexpended balance of the corn-borer appropriation; $20,000 for research work on machinery used for cotton ginning and for the distribution of fertilizers; and $10,000 for studying engineering problems in connection with irrigation and drainage.

For the Bureau of Agricultural Economics there is an increase of $28,000 for studies in farm management and practice; $61,900 for acquiring and diffusing information relative to the marketing and distribution of farm products; $65,000 for collecting and publishing estimates of the production of agricultural crops and live stock; $40,000 for collecting and disseminating information relative to foreign supply and needs of agricultural products; $35,000 for cooperative work in making inspections and certifications of farm products on sale at certain markets; $70,740 for collecting and distributing information relative to market supply, demand, and movement of agricultural products (market news service); $40,000 for enforcement of regulatory acts pertaining to cotton futures; unwarranted destruction of produce received by commission merchants; and standards of cotton, grain, and produce containers, making a total increase of $340,640, which is offset in part by the omission of an estimate for the operation of Center Market for which $150,000 is available in 1930. The appropriation for cooperative marketing was transferred to the Federal Farm Loan Board on October 1, 1929.

For the Bureau of Home Economics there is an increase of $40,200 for studies of food and of the utilization of agricultural products in homes.

For the Plant Quarantine and Control Administration there is an increase of $54,000 for improving the inspection service at ports; $96,000 for improving the inspection service at the Mexican border; $20,955 for interception, inspection, and disposition of articles transferred in violation of quarantines; $52,000 for control of the European corn borer. There is an apparent increase of $80,000 for control of the gypsy moth, but taking into account a proposed supplemental estimate for 1930 of $100,000, there would be a decrease of $20,000. There is an apparent increase of $208,000 for Japanese beetle control, but taking into account a proposed supplemental estimate for 1930 of $188,000 there would be an actual increase of $20,000. These increases are offset in part by a decrease of $55,120 for control of the pink bollworm and $13,700 for date scale eradication due to completion of an adopted program of work.

For the Grain Futures Administration there is an increase of $15,000 due to the necessity for opening another office in the Northwest and of strengthening the Washington office.

For the Food and Drug Administration there is an increase of $75,000 for preventing manufacture and sale of adulterated, misbranded, or deleterious foods and drugs. This increase is offset in part by the omission of an item of $16,300 for collaboration with other departments, provision therefor being contained in an item which authorizes transfers of funds from departments for work done for them.

For experiment and demonstration stations in the South and West there is an increase of $10,000 for physical improvements at Huntley, Mont., and Jeanerette, La.

For the collection of seed loans there is an increase of $80,000 due to additional work in making collections on loans to farmers in the Southeast on account of losses due to hurricanes.

For special corn borer research $250,000 of the unexpended balance of the corn borer appropriation was continued available for 1930, and it is recommended for 1931 that there be continued available from the unexpended balance $125,000, which will exhaust this fund. There have been added, however, to regular appropriations in the department $125,000, so that the same amount will be available for this special research work for 1931 as for 1930.

For the operation of the national arboretum there is included $30,000 to begin the care of land which has been acquired.

For forest roads and trails there was an appropriation of $8,000,000 for 1930, of which $1,500,000 was expended in the fiscal year 1929, leaving $6,500,000 available for 1930. A supplemental appropriation of $2,000,000 will be required for 1930, which would provide for a total expenditure of $8,500,000 during the current fiscal year. Due to reduction in the last few years of the margin between the total authorizations and the total appropriations, $7,500,000 should be sufficient for 1931.

For the Federal-aid highway system $74,000,000 was appropriated for 1930, of which $26,500,000 was expended in 1929, leaving $47,500,000 available for 1930. A supplemental appropriation of $31,500,000 will be required for 1930, which would provide for a total expenditure of $79,000,000 for the current fiscal year. Due to the reduction of the margin between the total authorizations and the total appropriations in the last few years, $75,000,000 should be sufficient for the fiscal year 1931.

For special barley investigations $25,343 was appropriated for 1930. Estimates for this activity for 1931 are merged with the regular appropriations for 1931 for the Bureau of Animal Industry and Plant Industry.

DEPARTMENT OF COMMERCE

Appropriated for 1930	$58, 795, 609
Reappropriated from unexpended balance	100, 000
Balances available from 1929–30 appropriations	71, 228
Comparable total for 1930	58, 966, 837
Budget estimate for 1931	52, 382, 270
Net decrease	6, 584, 567

The net decrease of $6,584,567 is effected through the need for less funds in 1931 than in 1930 by the Census Bureau for taking the Fifteenth Decennial Census and by the Lighthouse Service for vessel construction.

The appropriations for the Office of the Secretary are increased $41,560, being $3,060 for salaries, $30,000 for printing and binding, and $8,500 for contingent items.

The $10,000 apparent increase for the Radio Division is a current requirement availability increase of $60,000 for the reason that the current year available total provides $50,000 for construction not asked for in 1931. Thirty thousand dollars of this increase is for personnel and $30,000 for monitoring equipment.

For aeronautics the estimate submitted is $2,509,210 more than the appropriations for the current year. Two hundred seventy-three thousand eight hundred thirty dollars of this increase is for pay and expenses of additional inspection personnel for rapidly growing requirements under inspection and licensing of aircraft, pilots, and mechanics and for the overhaul and replacement of 9 of the 20 planes used in the inspection service. The increase will also provide for examining and rating aeronautical schools as required in the act of February 28, 1929. An increase of $2,235,380 is included for maintenance and operation of lighted airways to be in operation by June 30 next, the construction of 3,000 additional miles in 1931, and its maintenance and operation for a part of the year. The program also includes a considerable extension of the teletype system of weather reporting.

The Bureau of Foreign and Domestic Commerce is increased from $4,548,547 to $4,811,660, or a total of $263,113. This will permit an increase of $127,113 for growth in the activities especially concerned with foreign trade, $71,000 for the promotion of domestic commerce by means of surveys and studies of problems of production and marketing, and $65,000 for establishing and strengthening district offices.

An increase of $186,135 is requested for the Steamboat Inspection Service, from $1,187,220 to $1,373,355. This will provide 45 additional assistant inspectors at a total cost of $130,500, an increased travel allowance of $25,000, additional field clerks at $25,920, and will increase by $5,240 the bureau personnel. The Bureau of Navigation increase of $41,480 from $355,820 to $397,300 is recommended principally on account of the act of March 2, 1929 "to establish load lines on American vessels."

The Bureau of Standards estimates call for an increase of $232,101 which is further virtually increased by $100,000 representing the amount in the 1930 appropriations for power-plant equipment that need not be supplied in 1931. This increase will be applied to the expanding needs of the bureau in testing, principally Government materials; research; and standardization; $173,000 has been added for increase of personnel, $75,000 for remodeling the old power-plant building, $75,000 for miscellaneous equipment, and $9,000 for various contingent expenses.

A reduction has been made in the allowances for the Lighthouse Service from $11,539,980, appropriated for 1930, to $11,367,700, estimated for 1931. Decreased requirements for vessel construction amounting to $605,000 make possible this reduction and at the same time permit substantial increases in the other appropriations of the service. General expenses, the regular maintenance appropriation, is increased by $201,500, making the total estimate $4,500,000. Retired pay requires $49,000 more to meet the gradual advance in obligations under this appropriation; the salaries appropriations for vessel and other field services are increased by $53,220; and other aids by $129,000. The total estimate of $1,354,000 for construction will provide a new tender at $550,000 for use on the Gulf Coast and will permit the following program for other aids to navigation; $255,800 for the completion of seven projects upon which work is now in progress; $343,500 to continue work upon nine more; $129,500 to begin work upon eight; and $75,200 to begin and complete within that amount the construction of four projects.

For the Coast and Geodetic Survey an increase of $395,244 has been provided, from $2,515,860 to $2,911,104, which amount is further actually increased by $58,000 included in 1930 for construction of a tender that is not recur-

ring in 1931. Other appropriation items are increased in a total amount of $468,244 as follows: Atlantic coast survey, from $122,500 to $174,500, for wire drag work especially along the shores of Long Island Sound and for revision of surveys of Atlantic waters farther south by larger vessels of the service; magnetic work, from $47,380 to $58,780, for building repairs and replacement of equipment; Federal boundary and State surveys, from $88,600 to $314,124, for an enlarged program of control surveys to expedite topographic mapping; repairs of vessels, from $78,000 to $91,000; pay of officers and men of vessels, from $653,000 to $717,000, to man a new survey vessel for the Atlantic coast service; pay and allowances of commissioned officers, from $555,000 to $627,820, of which $19,000 is for automatic promotions and $53,820 for additional personnel for the enlarged programs under State surveys and resurvey work of the Atlantic coast; office salaries, from $483,000 to $510,000, for additional personnel and moderate promotions; and general expenses, from $64,680 to $67,180, for replacement of equipment.

The increase of $26,510, from $2,198,550 to $2,225,060, for the Bureau of Fisheries is in effect an increase of $161,510, taking into consideration $125,000 appearing in the 1930 total for a new power vessel and $10,000 for improvements at the La Crosse, Wis., fish-cultural station that need not be provided in 1931. This will add $29,260 to salaries appropriations for necessary increases in personnel; $10,000 to fish propagation, for the operation of additional stations; $17,500 to maintenance of vessels, for two vessels being added to the fleet; $9,250 for technical study of problems in fishery industries; $6,500 for equipment items in protecting seal and salmon fisheries of Alaska; $24,000 to improve the Fairport, Iowa, biological station; and $65,000 for a by-products plant on the Pribilof Islands.

The estimate for the Patent Office is an increase of $210,550, from $3,333,800 to $3,544,350, adding to the personnel roll 52 examiners, 6 supervisors, 15 clerks, and 5 messengers.

The available total of $2,374,670 for the Bureau of Mines for 1930 includes $100,000 reappropriated for construction in the helium work at Amarillo, Tex. Excluding this nonrecurring item, the estimate of $2,549,480 for the fiscal year 1931 contemplates an increase of $274,810 distributed as follows: Investigating mine accidents, from $422,000 to $438,640, to rebuild explosives testing laboratory destroyed by fire at the Bruceton, Pa., experimental mine, and for study and testing of equipment used in promotion of mine-safety work; operating mine-rescue cars and stations, $326,130 to $330,530, for an associate engineer at Norton, Va., in the promotion of health and safety work; mineral mining investigations, from $144,220 to $165,000, to expedite the study of mining methods and costs; helium plants, from $95,800 to $306,190; economics of mineral industries, from $285,000 to $307,600, for current reports on coal distribution, additional studies of distribution and utilization of petroleum products, and for further expansion of the work in mineral statistics.

DEPARTMENT OF THE INTERIOR

Appropriated for 1930	$311, 346, 075. 78
Budget estimate for 1931	304, 302, 347. 74
Net decrease	7, 043, 728. 04

The estimates for the office of the Secretary of the Interior are increased from $929,000 to $958,500 for personnel and contingent expenses.

The diminishing cost of the administration of the public-land service accounts for the decrease in the estimates for the General Land Office from $2,159,400 to $2,134,350.

The estimates for the Bureau of Indian Affairs are increased from $16,673,215 to $19,798,029. This net increase of $3,124,814 includes $1,327,500 for education; $688,400 for conservation of health; $275,000 for industrial assistance and advancement; $464,487 for irrigation and drainage of and water supply for Indian lands; $224,000 for general support of Indians and administration of Indian property; and $162,000 for administrative salaries and expenses of the Indian Service.

The estimates for the Bureau of Pensions are decreased from $243,211,000 to $236,599,400. The appropriation for Army and Navy pensions is decreased from $221,000,000 to $214,000,000, a result occasioned by the decrease in the number of Civil War pensioners. The annual amount for financing the Government's liability to the civil-service retirement and disability fund is increased from $20,500,000 to $20,850,000 to keep pace with the annual increase in the Government pay roll.

The estimates for the Bureau of Reclamation are increased from $8,078,000 to $8,346,000. Provision is made for continuing the availability of the balances of certain prior year authorizations from the reclamation fund to the extent of $2,967,000. In addition, expenditures totaling $290,000 from power revenues are authorized, and it is also proposed to use $693,000 of funds advanced by water users for the construction, operation, and maintenance of reclamation projects. There would thus be available for expenditure by the Bureau of Reclamation in 1931 a total sum of $12,296,000.

For the Geological Survey, the estimates are increased from $2,085,800 to $2,421,800. This increase of $336,000 includes $37,000 for topographic mapping in cooperation with the States and $94,000 for other topographic mapping; $50,000 for geologic surveys; a new item of $100,000 for fundamental research in geologic science; $7,500 for mineral resources investigations in Alaska; $25,000 for gauging streams, and $17,000 for engraving and printing geologic and topographic maps.

The estimates for the National Park Service are increased from $7,595,940 to $7,752,515, to provide for the normal increase in the number of park visitors.

There is an increase from $1,052,140 to $1,341,005 in the estimates for the Bureau of Education. The following increases are provided: $31,920 for administrative personnel and expenses, $143,325 for education of natives of Alaska (including $71,000 for a new industrial school in southeastern Alaska), $21,620 for medical relief in Alaska, $50,000 on account of the study of secondary education in the United States, and a new item of $50,000 for beginning a 3-year investigation of teacher training in the United States. The investigation of land-grant colleges, for which an appropriation of $8,000 is available in 1930, will be completed during that year.

An increase from $239,400 to $314,800 in the estimates for the Territorial governments of Alaska and Hawaii is largely due to the fact that the Territorial legislatures will meet in biennial session during 1931. The estimate for

the Alaska Railroad is decreased from $1,200,000 to $1,000,000, because of increased earnings and decreased capital outlays by the railroad.

For St. Elizabeths Hospital there is an increase from $1,430,000 to $1,513,248. This represents a decrease of $475,000 supplied in 1930 for the completion of the medical and surgical building, and provides $120,000 for the construction and equipment of a tuberculosis building, $300,000 for beginning the construction of a male receiving building (to cost $1,050,000), $130,000 for repairs and improvements, including increased capacity for the heating and power plant, and an increase of $8,248 for additional personnel.

For Columbia Institution for the Deaf, there is an increase from $120,000 to $125,000, the increase of $5,000 being for personnel and equipment.

The estimates for Howard University are increased from $600,000 to $610,000. There are decreases on account of the 1930 items of $240,000 for the completion of the chemistry building, and $40,000 for completing the dormitory for young women. There are increases of $90,000 for additional personnel and administrative expenses, and $200,000 for beginning the construction of an educational classroom building with an authorized cost of $460,000.

The estimates for Freedmen's Hospital are increased from $260,180 to $424,000. The increase includes $155,000 for a hospital addition for obstetrical patients, and $8,820 for salary and subsistence expenses.

The estimated amounts required under various permanent and indefinite appropriations total $20,963,700 as against $25,712,000 for the fiscal year 1930.

DEPARTMENT OF JUSTICE

Appropriated for 1930	$27, 937, 370
Budget estimate for 1931	32, 017, 292
Increase	4, 079, 922

The estimate for salaries, Department of Justice, contains an increase of $43,900 for additional legal and clerical personnel in the department and $9,000 for increasing the salaries of the Solicitor General, Assistant to the Attorney General, and the six Assistant Attorneys General, while $56,140 has been deducted for the personnel in the office of the Superintendent of Prisons which is now being paid from this appropriation but which is provided for in a separate estimate for 1931, resulting in a net reduction in the estimate for salaries, Department of Justice, from $1,228,300 to $1,225,060.

The estimate of appropriation for traveling and miscellaneous expenses, Department of Justice, which is chargeable with the traveling expenses of all officers and employees of the department not provided for by specific appropriations, has been increased from $18,100 to $24,000 to meet the requirements of the service.

The increase in protecting interests of the United States in customs matters from $113,170 to $120,210 includes an attorney at $4,600, a stenographer at $1,440, and $1,000 for an increase in the salary of the Assistant Attorney General at New York in charge of this activity.

There is an increase in the estimate for detection and prosecution of crimes from $2,307,720 to $2,781,419. The principal part of this increase is required to meet the large increase in the number of field investigations of alleged violations of Federal statutes throughout the United States, and which is reflected to some extent in the work of the administrative office at Washington. Additional personnel for the Division of Identification and Information of this bureau is also provided for in the estimate to meet the increasing demands for criminal identification data from peace officers and law-enforcement officials.

In the Budget for 1931 there appears for the first time an estimate for salaries and expenses, Office of the Superintendent of Prisons, amounting to $192,878, which consists of $157,878 for personnel and $35,000 for traveling expenses as compared to $56,140 for the present personnel of this office which is being paid from the appropriation salaries, Department of Justice, and $13,000 for traveling expenses of this personnel for which there is a separate appropriation entitled "Inspection of prisons and prisoners," an increase over all of $123,738 for 1931. The purpose of this estimate is to provide specific funds for an organization unit at Washington to supervise the maintenance and care of United States prisoners under the proposed plan for reorganization of the Federal penal system.

The increase in the estimate for salaries of circuit, district, and retired judges from $1,930,000 to $2,099,000 is required to pay the salaries of judges appointed pursuant to legislation authorizing additional circuit and district judges and creating the tenth judicial circuit, and the salaries of additional retired judges.

The Federal Government has accepted the cession by the State of Colorado of exclusive jurisdiction over the lands embraced within the Rocky Mountain National Park, and the estimate for salaries, National Park Commissioners, is increased from $16,000 to $18,000 to provide for the salary of the United States States commissioner for this park.

The act of March 2, 1929, transferred the jurisdiction over appeals from the Patent Office in patent and trademark cases from the Court of Appeals of the District of Columbia to the United States Court of Customs Appeals and changed the name of the latter court to the United States Court of Customs and Patent Appeals. Some additional personnel and promotions are recommended on account of the increase in work caused by this transfer, which, however, have been largely offset by reductions in the rent and the cleaning force, as it is expected that the court will occupy space in one of the new Government buildings shortly after July 1, 1930, the net result being an increase from $110,260 to $111,320 in this estimate.

Increases are contained in the following estimates relating to law enforcement, in order to expedite the work of the courts and bring it up to date: Salaries, fees, and expenses of marshals, from $3,780,000 to $3,880,000; salaries and expenses of district attorneys, from $1,526,000 to $1,678,550; pay of regular assistant attorneys, from $1,223,400 to $1,479,700; pay of special assistant attorneys, from $359,600 to $450,000; and salaries and expenses of clerks, United States courts, from $1,943,400 to $2,105,060. These estimates provide for increases in salaries of some of the United States attorneys, marshals, and clerks of courts, and part of their office forces, additional personnel where necessary, and additional funds for traveling and other expenses.

The estimates for fees of commissioners and fees of jurors and witnesses, over which the department has no administrative control, are increased respectively from $550,000 to $600,000 and from $3,500,000 to $3,700,000, to meet the increase in the business of the courts. There is an increase in rent of court rooms, United States courts, from $78,000 to $118,000, to provide necessary space for the new judges and to meet anticipated increases in rentals in some places; pay of bailiffs, etc., which includes not only the attendance per diem of bailiffs, criers, and jury commissioners but also the traveling expenses of circuit and district judges, and meals and lodging of jurors and bailiffs in United States cases when ordered by the court, is increased from $455,000 to $485,000; and the increase from $890,360 to $950,000 in miscellaneous expenses, United States courts, is to promote stenographers and messengers to judges in meritorious cases, employ stenographers and messengers for the new judges, and provide additional funds for expenses in connection with condemnation proceedings outside the District of Columbia.

The estimate for United States penitentiary, Leavenworth, Kans., is increased from $1,036,910 to $1,623,357, of which amount $1,051,612 is for the main prison at Leavenworth with an estimated average daily population of 3,400 prisoners; the remaining $571,745 is for the operation of a branch prison in the Disciplinary Barracks at Fort Leavenworth, where it is expected to maintain an average daily population of 1,300 prisoners of a definite type. The estimate for United States penitentiary, Atlanta, Ga., is increased from $923,319 to $1,045,837, based on an estimated average daily population of 3,300 prisoners, while the estimate for United States penitentiary, McNeil Island, Wash., is increased from $381,872 to $438,708, for an estimated average daily population of 1,000 prisoners. For maintenance of the capacity daily average of 500 inmates at the Federal Industrial Institution for Women, Alderson, W. Va., the estimate for that institution is increased from $286,210 to $393,125. The estimate for United States Industrial Reformatory, Chillicothe, Ohio, is increased from $331,320 to $568,690, to maintain an average daily population of 1,200 prisoners. The increase in the estimate for National Training School for Boys, Washington, D. C., from $208,000 to $215,080 is to provide for the employment of a physician-psychiatrist, steward-dietitian, and chief of mechanical service.

The following items are included in the estimates for construction projects at the several institutions: Leavenworth, $22,300; Atlanta, $79,000; McNeil Island, $139,000; and $450,000 to continue the construction of the Industrial Reformatory at Chillicothe, in addition to the $550,000 already appropriated, the total amount to be expended for this purpose being limited by law to $3,000,000.

Provision has been made for the interchange of not to exceed 10 per cent of the amounts appropriated under penal and correctional institutions on the objects named therein, except appropriations for construction and repair, working capital, and support of United States prisoners, with a restriction that the total of any appropriation shall not be increased by more than 10 per cent. Also the working capital funds for the United States penitentiaries at Leavenworth and Atlanta have been combined into a single fund, for the industrial enterprises authorized at those penitentiaries, including payment of obligations for such purposes for prior years.

Under the act of March 4, 1925, providing for the establishment of a probation system in the United States courts except in the District of Columbia, there are now employed seven salaried probation officers. For the extension of this activity, the estimate for probation system, United States courts, is increased from $25,000 to $200,000, to provide for the salaries and expenses of 54 salaried officers and for the expenses of voluntary officers appointed by the court for temporary service.

The increase from $2,450,000 to $3,000,000 in the estimate for support of United States prisoners is due principally to the increase in the number of Federal prisoners confined in State institutions and increases in the rates charged by such institutions. Also there is paid from this appropriation the expenses of operating the United States jail in New York City, which cares for prisoners awaiting trial, short-term prisoners, and prisoners temporarily detained pending transportation to a Federal penitentiary.

The estimate for defending suits in claims against the United States is reduced from $80,000 to $70,000, based on expenditures during preceding years.

A reduction is made in the estimate for salaries and expenses, Pueblo Lands Board, from $33,000 to $25,000, as it is expected that the work for which this board was established will be finished before the close of the fiscal year 1931.

The estimate for salaries and expenses of commissioners, Court of Claims, has been reduced from $79,180 to $41,790, because the law authorizing the appointment of these commissioners will expire on January 10, 1931, and there is recommended for 1931 a pro rata amount of the appropriation for 1930.

DEPARTMENT OF LABOR

Appropriated for 1930	$10,774,430
Budget estimate for 1931	12,219,770
Increase	1,445,340

The increase for 1931 is apportioned among several of the activities of the department, as follows:

Salaries, Office of the Secretary	$2,100
Contingent expenses	13,500
Printing and binding	25,000
Expenses of regulating immigration	885,000
Miscellaneous expenses, Bureau of Naturalization	253,940
Investigation of child welfare, Children's Bureau	42,000
General expenses, Children's Bureau	5,800
Salaries and expenses, Women's Bureau	50,000
United States Employment Service	168,000

The increase for salaries in the Office of the Secretary is to provide principally a $1,000 increase in the salary of each of the two assistant secretaries.

The increase of $13,500 in the item of contingent expenses is to equip and supply additional personnel and to rent punching and tabulating machines necessary to administer the act of March 2, 1929.

The increase in the amount for printing and binding is to meet the increased needs of the department.

The increase for expenses of regulating immigration is for the pay and authorized expenses of 200 additional immigrant inspectors and 114 clerks in the field, and 14 employees in the District of Columbia, to administer the acts of March 2 and 4, 1929, and for inspection at new international bridges, roads, and tunnels.

The increase for miscellaneous expenses, Bureau of Naturalization, is for the administration of the act of March 2, 1929, which provides for the issue of citizenship papers to wives and children of naturalized citizens, the issue of duplicate papers for certain lost or mutilated originals, and the annual preparation of a statistical report under section 10 of the act. The increase provides for the following additional personnel: 67 employees in the District of Columbia and 37 junior naturalization examiners and 40 clerks in the field.

The increases for the Children's Bureau are for expansion of the study of juvenile delinquency.

The increase for the Women's Bureau is for a study of human waste, with especial relation to women's employment.

An increase of $168,000 is recommended for the United States Employment Service for expansion of farm labor employment activities, and to assist ex-service and rehabilitated men of the World War and men discharged from the Regular Army in finding employment.

NAVY DEPARTMENT

Appropriated for 1930		$362, 061, 247
Made available by transfer from the naval supply account fund		3, 500, 000
Made available by reappropriation of unexpended balances for prior years		1, 132, 023
Total for 1930		366, 693, 270
Budget estimate for 1931	$380, 392, 526	
To be made available by transfer from the naval supply account fund	2, 000, 000	
To be made available by reappropriation of unexpended balances for prior years	700, 000	
Total for 1931		383, 092, 526
Increase		16, 399, 256

The estimates for 1931 will provide for 84,500 enlisted men for the Navy and 18,000 enlisted men for the Marine Corps, the same as for 1930; for the maintenance, repair, and operation of practically the same number of ships in commission as will be in commission at the close of 1930; for the maintenance and operation of shore stations; for numerous public works projects, including continuation of work on ammunition storage facilities; for the completion of the fifth increment and the 5-year naval aircraft program, calling for 1,000 useful planes on hand and on order at the close of the fiscal year 1931; for continuation of work on the two large dirigibles now under contract; for the completion of the modernization of the battleships *Pennsylvania* and *Arizona*, as authorized by the act of February 25, 1929, and for continuing construction of ships authorized prior to February 13, 1929. For the 15 cruisers and 1 aircraft carrier authorized by the act of February 13, 1929, provision is made to carry forward work on 2 cruisers already laid down, for 3 cruisers and the aircraft carrier to be laid down late in the fiscal year 1930, and for the remaining 10 cruisers to be commenced late in the fiscal year 1931.

The Budget estimate for 1931 shows a net increase of $16,399,256 over 1930. The principal items of difference are as follows: "Engineering" increased from $20,436,300 (including $750,000 transferred from the naval supply account fund) to $21,215,000 (including $1,000,000 to be transferred from the naval supply account fund) which provides $750,000 for tools and machinery for shops, the same as for 1930, and increases of $628,700 for safety and salvage devices for submarines, $50,000 for screw-thread gages and $100,000 due to changes in status of ships; "Construction and Repair" increased from $18,677,500 (including $750,000 transferred from the naval supply account fund) to $18,941,300 (including $1,000,000 to be transferred from the naval supply account fund), which includes $750,000 for tools and machinery for shops, the same as for 1930, and $1,070,000 for safety and salvage devices for submarines as against $450,000 for this purpose for 1930; "Pay, Subsistence, and Transportation, Navy" increased from $154,512,782 (including $578,500 reappropriated from unexpended balance for prior years) to $157,056,963, due principally to automatic increases under operation of law; "Public Works" increased from $5,197,350 to $7,500,000, due to additional requirements for ammunition storage facilities and improvements of naval air stations and other navy yards and stations; "Aviation, Navy" increased from $31,430,000 to $32,230,000 to provide additional funds required toward the construction of the two large dirigibles now under contract; total for the Marine Corps from $25,156,877 to $25,741,693 due principally to automatic increases in pay and allowances of officers and men under operation of law, and increased requirements for subsistence and clothing; "Major Alterations, Naval Vessels" increased from $450,000 for 1930 for the completion of the modernization of the *Oklahoma* and *Nevada*, to $7,400,000 for 1931 for the completion of the modernization of the *Pennsylvania* and *Arizona* for which purpose $7,400,000 was appropriated in the second deficiency act, 1929, to carry this work through 1929 and 1930; "Increase of the Navy" increased from $48,550,000 (including $2,000,000 transferred from the naval supply account fund) to $49,800,000 to provide funds necessary to carry forward work on ships laid down under authorizations made prior to February 13, 1929, and for work on the 15 light cruisers and 1 aircraft carrier authorized by the act of February 13, 1929, as set forth above—(the Budget estimate is based on a program of ship construction requiring a total of $62,325,000 for 1931, the difference between this amount and the amount of $49,800,000, carried in the Budget, to be provided from the cash balance of over $28,000,000 carried from 1929 to 1930, of which at least $12,525,000 is expected to be carried from 1930 to 1931); and the other items of differences involve miscellaneous increases and decreases predicated upon the requirements of the naval service.

Deducting the amounts pertaining to public works, major alterations of vessels, and increase of the Navy, there remains available for 1930, $311,925,920, and for 1931, $317,827,526, indicating an increase of $5,901,606 for 1931 over 1930 for current and ordinary requirements.

POST OFFICE DEPARTMENT

Appropriated for 1930	$818, 235, 725
Budget estimate for 1931	838, 970, 577
Net increase	20, 734, 852

The Budget estimate of $838,970,577 for postal requirements in the fiscal year 1931 represents an increase over the appropriations for the previous year of $20,734,852, or 2.53 per cent. The postal revenues for 1931 are estimated at $754,400,000, an increase of $29,000,000 over the estimate for the previous year, or 4 per cent. On this basis the estimated postal deficiency for 1931 would be $84,570,577, but it is expected that probable unexpended balances in appropriations, which are usual in a service of this magnitude, will amount to at least $6,070,577, and that the estimated deficiency will not be in excess of $78,500,000. Using the same method of computation it is estimated that the deficit for the fiscal year 1930 will not be more than $84,000,000. The operating deficit for the fiscal year 1929, which does not include retroactive mail pay to railroads, is estimated at $86,309,514.

The principal items of increase or decrease which go to make up the net increase in the 1931 estimates over the 1930 appropriations are as follows:

An increase of $47,590 in departmental salaries, to provide an executive assistant to the Postmaster General and additional personnel in the offices of the First Assistant, Third Assistant, and Chief Inspector.

A decrease of $50,000 in the provision for freight, express, or motor transportation of equipment, due to appropriations for these purposes in 1929 and 1930 being in excess of apparent needs.

An increase of $100,000 for compensation of assistant postmasters, to provide for routine appointment and promotion of assistant postmasters.

An increase of $6,950,000 for clerks, watchmen, messengers, and laborers at first and second class post offices, to provide for automatic promotions provided by law and normal increase in the force to handle the larger volume of mail.

A decrease of $100,000 for clerks at third-class post offices, due to the appropriations for the past two years being in excess of apparent needs.

An increase of $143,600 for miscellaneous items at first and second class post offices, to provide additional telephone service and increases in salaries and personnel of the janitor force.

An increase of $75,000 for village delivery service, to provide for the growth of the service and automatic promotions.

An increase of $3,955,000 for city-delivery carriers, to provide for necessary additional carriers and automatic promotions.

An increase of $750,000 for special-delivery fees, to provide for probable further increase in this class of business.

An increase of $550,000 for rural-delivery service, to provide for the extension of existing routes and the establishment of new routes.

An increase of $145,000 for power-boat service, to provide for the probable increased cost of new contracts.

An increase of $3,500,000 for railroad transportation and mail-messenger service, to provide for handling the normal increase in the volume of mail transported.

An increase of $100,000 for railway mail service salaries, to provide for necessary increase in the force and automatic promotions.

An increase of $100,000 for railway postal clerks travel allowances, made necessary by increase in force principally during the fiscal year 1930.

An increase of $1,600,000 for foreign-mail transportation, to provide for increased volume of mail to be transported by steamships and for air-mail service to foreign countries.

An increase of $100,000 for balances due foreign countries, to provide for increased service rendered by foreign postal administrations in the territorial transportation of foreign mails.

An increase of $1,700,000 for contract air-mail service, to provide for the continued growth of this service.

An increase of $655,000 for star route service, to provide for probable increased cost of new contracts on existing routes and for the establishment of new routes.

A decrease of $50,000 in manufacture of postage stamps, etc., due to a small decrease in stamp production and reduced demand for postal cards.

A decrease of $300,000 in indemnities on domestic mail, due to improved methods of handling registered, insured, and collect-on-delivery matter.

An increase of $170,000 for rent, light, and fuel, to provide for additional quarters and space for handling the mails and the increased cost of renewing leases.

An increase of $300,000 for vehicle service, to provide for handling the increased volume of mail and the purchase of new equipment for the Government-owned motor-vehicle service.

DEPARTMENT OF STATE

Appropriated for 1930	$14, 794, 945. 68
Budget estimate for 1931	17, 238, 659. 14
Increase	2, 443, 713. 46

The estimate for salaries, Department of State, is increased from $1,340,000 to $1,854,765, which increase consists of $242,085 for additional permanent and temporary personnel and $189,700 for the employment of permanent personnel to replace Foreign Service officers now on temporary detail to the department, $6,000 for increasing the salaries of the Undersecretary of State and the four Assistant Secretaries of State, $50,000 for promotion of other departmental personnel, and $26,980 for increases in salaries due to reallocations made by the Personnel Classification Board in 1929 and 1930 and which will be reflected in 1931.

The principal items which make up the increase in contingent expenses, Department of State, from $70,705 to $117,818 are $20,002 for furniture and fixtures, $10,926 for typewriters and office machines, and $4,215 for communication service. The sum of $10,000 was included in the 1930 appropriation for examination of estimates in the field of the Departments of State and Commerce by the House Subcommittee on Appropriations, and a like amount is requested for 1931 to continue this examination.

There is an increase in printing and binding, Department of State, from $210,000 to $277,665, mainly for the enlarged publication program of the Department of State, which contemplates publishing the United States Treaty Series, issuing weekly press releases and monthly treaty bulletins, and bringing Foreign Relations as nearly as possible up to date. Funds are also provided to enable the department to catch up with the regular printing and binding and avoid carrying work over from year to year, which it has been found necessary to do in the past.

An increase is recommended for passport agencies, Department of State, from $72,130 to $79,025, of which $3,280 is for the purpose of increasing the salaries of employees in these agencies to the average of the salary range, and the remainder is for the employment of temporary personnel during the busy season, traveling expenses, rent, and typewriters and office machines.

The estimate of $15,000 for collecting and editing official papers of the Territories of the United States is recommended pursuant to the act of February 28, 1929, entitled "An act to amend an act entitled 'An act to authorize the collection and editing of official papers of the Territories of the United States now in national archives,' approved March 3, 1925," which authorizes an appropriation of $125,000 for the purposes of the act with a provision that not more than $50,000 shall be appropriated for any one year.

On the basis of expenditures during preceding years, the estimate for salaries, chargés d'affaires ad interim, is increased from $24,000 to $30,000, for payment of the additional salary authorized by law to diplomatic or consular officers while in charge of a post during the absence of the principal officer.

The increase in the estimate for allowance for clerks at embassies and legations from $398,400 to $456,850 is composed of $30,150 for additional personnel, and $28,300 for promotions.

Contingent expenses, foreign missions, is increased from $919,100 to $1,411,325, of which $30,262 is for additional personnel including two supervisors of construction in connection with the erection of embassy and legation buildings in foreign countries, $38,001 for promotions, $57,020 for miscellaneous current expenses, $24,942 for rent of offices, and a new item amounting to $342,000 for rent, heat, and light of living quarters for diplomatic officers in foreign countries where there are no Government-owned residential buildings.

The expenditures under expenses of Foreign Service inspectors have been comparatively small during recent years, but the department advises that it is the intention to increase the force of inspectors if the additional Foreign Service officers recommended in the 1931 Budget are allowed, and with that in view this estimate is increased from $22,000 to $25,000.

The increase recommended in the estimate for allowance for clerks at consulates from $1,645,000 to $1,884,266 consists of $81,026 for promotions, $57,420 for additional consular clerks, and $100,820 for the employment of personnel to secure trade information for the use of the Secretary of Commerce as provided by the act of February 14, 1903.

Contingent expenses, United States consulates, is increased from $1,063,000 to $1,782,140, of which increase $25,099 is for additional personnel including two supervisors of construction in connection with the erection of consular buildings in foreign countries, $27,603 for promotions, $78,278 for traveling expenses including $28,278 for travel within consular districts in foreign countries and $50,000 to be used by consular officers when visiting in the United States on their statutory leave for travel in conferring with business men at important commercial centers, $10,000 for telegraphing information regarding trade opportunities, $10,000 for subscription to important trade journals, $35,250 for miscellaneous current expenses, $110,910 for rent of offices including $53,000 for rent at Shanghai during construction of the consulate general on the present site, and a new item of $422,000 for rent, heat, and light of living quarters for consular officers in foreign countries where there are no Government-owned residential buildings.

An increase is recommended for immigration of aliens, Department of State, from $505,640 to $614,797, of which $5,640 is for additional personnel and promotions in the department, $62,570 for additional clerical personnel in the field including $30,000 on account of the national origins act and $28,000 for consular clerks to be employed in connection with the examination of intending emigrants in Canada and Mexico, $20,022 for promotion of consular clerks, $14,593 for rent of offices, and $6,332 for miscellaneous current expenses.

The estimate for salaries, Foreign Service officers, has been increased from $3,001,000 to $3,298,500, which increase includes $167,500 for 67 new officers in addition to the 40 now on temporary detail to the department whom it is proposed to send to the field after they have been replaced by permanent personnel, and $130,000 for promotion of 178 officers.

The scope of the text of transportation of Foreign Service officers has been materially extended to cover items of expense not heretofore allowed, and the total amount of the estimate has been increased from $410,000 to $518,000, which includes an increase from $45,000 to $110,000 for the return on statutory leave of officers who have performed three years or more of continuous service abroad and who shall while on such leave be available for trade conference work or duty in the department, $12,000 to meet the increase in the rates of subsistence as provided by the subsistence expense act of 1926, and $31,000 for an increase in the members of officers' families.

The amount recommended for inclusion in the 1931 Budget toward financing the Foreign Service retirement and disability fund is the same as the appropriation for 1930, $216,000, and is based on the advice of the Government actuary.

Section 12 of the act of May 24, 1924, authorizes the President to grant to diplomatic missions and to consular offices at capitals of countries where there is no diplomatic mission of the United States representation allowances out of any money which may be appropriated for such purpose from time to time by Congress, and there is submitted for the first time an estimate for such allowances amounting to $92,000.

The estimate for water boundary, United States and Mexico, is increased from $58,000 to $71,660, the principal items of this increase being $3,600 for an assistant engineer and $7,160 for new gages and cable stations for stream gaging.

For the maintenance of the boundary line between United States and Canada and Alaska and Canada, as provided by the treaty of February 24, 1925, there is recommended an increase from $29,525 to $33,125, consisting of $4,600 for a geodetic engineer and an increase of $300 in the salary of the secretary, but the increase in this estimate is reduced to $3,600 by decreases in other items.

Waterways treaty, United States and Great Britain: International Joint Commission, United States and Great Britain, is increased from $164,000 to $191,585. The allotment for the United States section of the commission is increased from $34,000 to $60,355, an amount of $16,230 is recommended for investigation by the Public Health Service of probable damage to human life by fumes from the smelter at Trail, British Columbia, in conjunction with the investigation which the Agriculture Department is conducting as to the effect of these fumes on plant and animal life, while the amount for the measurement of the waters of the Kootenai and other boundary rivers is reduced from $90,000 to $75,000, making a net increase in this estimate of $27,585.

A reduction has been made in the estimate for the Foreign Service buildings fund from $2,000,000 to $1,700,000, as this amount with the unexpended balances from prior appropriations will be sufficient to carry the building program through the fiscal year 1931, all funds provided for this purpose being available until expended.

The estimate for marking the boundary line between the United States and Canada and Alaska and Canada, under the treaty of April 11, 1908, is reduced from $23,960 to $17,460, as the field work has been completed and it is expected that all maps, reports, and other office work will be finished in 1931, after which no appropriation will be required for this purpose.

Mixed Claims Commission, United States and Germany, and Tripartite Claims Commission, United States, Austria, and Hungary, is reduced from $132,927 to $125,075, and it is thought that the work of these commissions will be completed in 1931 and no further appropriations will be required.

TREASURY DEPARTMENT

(Exclusive of interest on and retirement of the public debt from ordinary receipts)

Appropriated for 1930		$316, 270, 634. 00
Estimate of expenditures under permanent and indefinite appropriations and special funds		26, 275, 181. 80
Transferred from the Executive Office for the White House police		85, 900. 00
Unexpended balances in no-year appropriations for public buildings under act of May 25, 1926, brought over from previous fiscal year		41, 481, 099. 03
Unexpended balances in appropriations for 1929–30		1, 463, 045. 00
Total available for 1930		385, 575, 859. 83
Budget estimates for 1931	$322, 102, 065	
Estimate of expenditures under permanent and indefinite appropriations and special funds	26, 004, 935	
Approximate additional amount required for new public building projects under act of May 25, 1926, for which a supplemental estimate will be transmitted when the Treasury Department has concluded its survey of projects to be undertaken at this time	5, 000, 000	
Total, 1931		353, 107, 000. 00
Decrease		32, 468, 859. 83

In connection with the above summary it should be stated that of the $41,481,099.03 unexpended balances for public buildings under act of May 25, 1926, brought forward into 1930 from the previous fiscal year it is expected that about one-half will be carried forward into 1931, correspondingly increasing the amount available for that year and decreasing the amount available in 1930. If the amounts carried over are eliminated in respect to both years the decrease of $32,468,859.83 will be changed to an increase of $9,012,239.20.

This increase of $9,012,239.20 is the net result of the estimates for 1931 showing increases in the amounts approved for certain purposes compared with the appropriations for 1930, and decreases in others, the principal items of increase or decrease being as follows:

OFFICE OF THE CHIEF CLERK AND SUPERINTENDENT

An increase of $25,000 for contingent expenses, to provide for the increased requirements of the Bureau of Customs and Coast Guard headquarters for office equipment, and to effect necessary replacements in the department's stock of typewriters.

DIVISION OF BOOKKEEPING AND WARRANTS

An increase of $50,000 in the estimated requirements for recoinage of silver coins.

PUBLIC DEBT SERVICE

A decrease of $219,500 in the annual appropriation for expenses incident to the maintenance of the public debt service, due to transfer of certain work and the personnel employed thereon to the Office of Treasurer of the United States, and to the continued reduction in the amount of the public debt. In the indefinite appropriation items there is a decrease of $35,135 for "Expenses of Loans" authorized by the act of September 24, 1917, due to a reduction in the force on work connected with public debt issues, and there is an increase of $52,703 in the item "Preparation, Custody, and Delivery of Farm Loan Bonds (Reimbursable)," due to greater activities in bond issues of this class.

CUSTOMS SERVICE

A net increase of $479,300 in administrative expenses, including $52,390 for 24 additional positions at headquarters in Washington and $440,000 for additional personnel in the field. There is also a decrease of $13,090 in the provision for contingent expenses. Aside from administrative expenses there is a reduction of $500,000 in the indefinite appropriation item "Debentures or Drawbacks, Bounties or Allowances."

FEDERAL FARM LOAN BUREAU

An increase of $80,000 to provide for the increasing and complicated work of this activity.

TREASURER OF THE UNITED STATES

An increase of $48,660 to provide for work and personnel transferred from other branches of the Treasury Department and for one-step promotions to eligible employees two or more steps below the average of their grade.

COMPTROLLER OF THE CURRENCY

An increase of $200,000 in the indefinite appropriation "Salaries and Expenses of National Bank Examiners" to provide for examination of the trust departments of national banks.

INTERNAL REVENUE SERVICE

A net decrease of $303,870 in the appropriation for expenses of collecting the internal revenue, made possible by a reduction of $232,300 now paid for rent of privately owned property because of the prospective occupancy on July 1, 1930, of the new Internal Revenue Building in Washington, and a further decrease in travel expenses of $56,500. The amount for personal services in the District of Columbia is increased to provide for the appointment of 25 attorneys and 25 stenographers in the Office of the General Counsel. The amount required for this additional personnel is reduced to $64,580 because of a reduction in the messenger force, due to greater facility of handling business in the new Internal Revenue Building. There is also an increase of $10,000,000 in the item for refunding taxes illegally collected, due to increased requirements for this purpose.

COAST GUARD

An increase of $2,298,869 involving $44,545 for additional salaries at headquarters in Washington, $1,030,146 for pay and allowances due principally to automatic promotions, additional men for new vessels placed in commission, and provision for mileage heretofore appropriated for separately, $283,150 for outfits and ship chandlery, including lifeboats, radio supplies, and ammunition, $269,000 for rebuilding and repairing stations, $72,000 for communication lines, including new lines in Florida, $1,330,000 for reconditioning 12 Navy destroyers to replace 12 destroyers now in the Coast Guard service, the continued operation of which is no longer economical because of large expenditures for repairs, $800,000 for 5 fast offshore patrol boats, $20,000 for 10 high-speed picket boats, and $320,000 for new seaplanes and their equipment. The estimates for 1931 also provides $800,000 for completing the ninth cutter of the 10 new cutters recently authorized by law and $100,000 for commencing the last cutter, also $45,000 for establishing a new Coast Guard station at Quillayute River, Wash.

BUREAU OF ENGRAVING AND PRINTING

A decrease of $251,260, due principally to reduction in number of plate printers and junior operators incident to the new small currency program, and reductions made possible through consolidation of appropriation items heretofore carried separately.

SECRET SERVICE DIVISION

An increase of $28,600 due principally to an increase of $18,400 for the White House police force, and $10,200 for the Secret Service force in the field.

PUBLIC HEALTH SERVICE

An increase of $619,229 made up principally of $19,684 for automatic promotions of commissioned officers, $56,844 for 18 additional commissioned officers, 14 of which are for assignment to duty in consular offices in Canada and Mexico as technical advisers in immigration cases, $20,900 for 16 additional acting assistant surgeons and $27,000 for 15 additional sanitary inspectors for border quarantine stations, $314,826 for increased personnel and expenses of hospitals due principally to new hospitals being opened in Cleveland and Detroit as well as a new relief station in Philadelphia. In addition to the foregoing $200,000 is provided for replacing quarantine boats at New York, San Diego, and Honolulu.

OFFICE OF THE SUPERVISING ARCHITECT

The appropriations for the fiscal year 1930 for public building construction under the act of May 25, 1926, and for additional land in the so-called "triangle" in the District of Columbia amounted to $39,475,500. The unexpended balance on July 1, 1929, of appropriations made in previous years for the same purposes amounted to $41,481,099.03, making the total available for 1930, $80,956,599.03. Against this total the Treasury contemplates spending $59,562,934 in the fiscal year 1930, leaving $21,393,665.03 to be carried over to the fiscal year 1931. The Budget for 1931 includes

$30,000,000 for buildings and land and a supplemental estimate of $5,000,000 for new projects will be transmitted at a later date when the Treasury Department has concluded its survey of projects desirable to be undertaken at this time. On this basis the estimates for 1931 are $4,475,500 less than the appropriations for 1930, but because of the fact that public building appropriations are immediately available and available until expended comparison between appropriations in one year and estimates for the succeeding year are useful only for statistical purposes.

Aside from public buildings and land the estimates for the Office of the Supervising Architect are $936,520 in excess of the appropriations for 1930, made up of $150,000 for enlarging and remodeling public buildings, $300,000 for rent of temporary quarters during reconstruction, $40,000 for mechanical equipment, $44,670 for general expenses of public buildings, $350,000 for operating force, $90,000 for furniture and repairs to same, and $143,500 for operating supplies. The increases in the above-mentioned items for operating expenses are principally due to the enlargement of old buildings and the expected completion of 40 new buildings in 1931. There is a decrease of $180,000 in the amount provided for outside professional services.

WAR DEPARTMENT

	War Department proper	Inland Waterways Corporation	National Home for Disabled Volunteer Soldiers	Panama Canal	Total
Appropriated for fiscal year 1930	$433, 375, 357	$10, 000, 000	$10, 066, 420	$10, 011, 000	$463, 452, 777
Unexpended balances reappropriated for 1930	300, 000				300, 000
Total for 1930	433, 675, 357	10, 000, 000	10, 066, 420	10, 011, 000	463, 752, 777
Budget estimate for fiscal year 1931	443, 529, 612		11, 235, 220	11, 861, 500	466, 626, 332
Increase	9, 854, 255		1, 168, 800	1, 850, 500	12, 873, 555
Decrease		10, 000, 000			10, 000, 000
Net increase					2, 873, 555

MILITARY AND NONMILITARY ACTIVITIES (EXCLUSIVE OF NATIONAL HOME FOR DISABLED VOLUNTEER SOLDIERS AND PANAMA CANAL)

The amount estimated for the maintenance and operation of the Regular Army, supplemented by the use of other funds which will be available to the War Department for this purpose, will provide for an average strength throughout the year of 12,000 commissioned officers, 998 warrant officers, and 118,750 enlisted men, exclusive of the Philippine Scouts, for which an average enlisted strength of 6,500 is provided. The amount estimated for the civilian components will provide for the training of 20,000 reserve officers for an average of two weeks and of 840 reserve officers for periods varying from one month to one year, of which number 322 will be on active duty for one year with the Army Air Corps; for the attendance of 37,500 men at citizens' military training camps in the United States and 3,000 in the Philippine Islands; for an enrollment of 127,500 students in the Reserve Officers' Training Corps units; and for the maintenance of the National Guard at an aggregate strength of 190,000.

The Budget estimate also provides for essentials connected with the maintenance and operation of active military posts, camps, and stations as now constituted. The estimates for 1931 for these purposes for barracks and quarters, other buildings, and utilities, amount to a total of $11,152,060, which is a decrease of $498,724 from the appropriation for 1930, made possible by new construction. For new construction at military posts, under the Army housing program, including the United States Military Academy, of barracks and quarters and utilities and appurtenances thereto, there is carried in the 1931 Budget the sum of $16,062,860, an increase of $1,620,910 over the amount appropriated for this purpose for 1930. In addition to the amount submitted for appropriation, provision is made in the 1931 Budget for obligation by contract to the extent of $3,000,000.

Provision is made for necessary Army transportation, including the operation of the Army transport service, and for the purchase of 1,500 horses, 500 mules, and $495,650 worth of new motor cars, trucks, ambulances, and motor cycles; for the maintenance in part of war reserves; for surveillance of and protection of stocks of ammunition to prevent deterioration and spontaneous combustion; for the upkeep of existing fortifications and accessories, and for carrying forward the general plan for the protection of the Panama Canal.

For the Air Corps of the Regular Army $35,823,473 is estimated as against a net appropriation for the fiscal year 1930 of $32,440,785. In addition, the Budget makes provision for Army aviation to the extent of $36,766,825, various sums aggregating this amount being included in the estimates for the pay and supply branches of the Army for application to the maintenance, operation, and expansion of the Air Corps of the Regular Army and in the estimates for the National Guard, Organized Reserves, and Reserve Officers' Training Corps. The amount provided in the Budget estimates for the purchase of airplanes, their spare parts and accessories, aggregates $18,423,548, of which $16,939,586 is for the Air Corps of the Regular Army, $849,825 for the National Guard, and $634,137 for the Organized Reserves and Reserve Officers' Training Corps. The amount provided in the Budget for the purchase of new airplanes will procure 443 such planes for the Regular Army Air Corps, the total number pertaining to the fourth increment of the 5-year expansion program.

The estimates provide $500,000 for the national rifle matches on the same basis as for the fiscal year 1930.

Excluding all items of a nonmilitary character, the total amount provided for national defense in the War Department Budget estimates is $339,418,362.

The Budget estimates for military activities of the War Department show a net increase of $7,719,151 over the amount appropriated for 1930, due principally to the depletion of surplus stocks left over from the World War, to

the growth of the retired lists of the Army, and to increased requirements of the Air Corps expansion program, and the Army housing program.

Funds recommended will care for the various nonmilitary activities of the War Department, such as national cemeteries, national military parks, national monuments and memorials, the Alaska cable and telegraph system, and roads, bridges, and trails in Alaska.

For rivers and harbors, $55,000,000 is carried for the maintenance and improvement of existing river and harbor works, an increase of $5,000,000 over the appropriation for 1930. This is in addition to $6,862,600, which is approximately the annual amount available from permanent specific and indefinite appropriations and contributed and advanced funds. For flood control on the Mississippi River $35,000,000 is estimated as against $30,000,000 appropriated for 1930, and for flood control on the Sacramento River $1,000,000 is estimated, being the same amount as the appropriation for 1930. In addition $350,000 will be available from contributed funds for flood-control work on these two rivers. For the maintenance and operation of Dam No. 2, Muscle Shoals, Ala., including its hydroelectric power plant, $260,000 is estimated. The total provided for all items of river and harbor work, including flood control and maintenance and operation of Dam No. 2, Muscle Shoals, is $98,982,600.

NATIONAL HOME FOR DISABLED VOLUNTEER SOLDIERS

The Budget estimate provides for the maintenance and operation of the 11 branch homes of the National Home for Disabled Volunteer Soldiers and for aid to State and Territorial homes for disabled soldiers and sailors.

PANAMA CANAL

For the Panama Canal the Budget estimates provide for essentials necessary for the normal maintenance and operation of the canal, and for the sanitation and civil government of the Canal Zone. In addition, provision is made for capital additions consisting of $400,000 for continuing the construction of permanent quarters for canal employees; $200,000 for a modern fireproof ward for male insane; $10,000 for conversion of Balboa Harbor channel lights; $132,000 for the purchase of three towing locomotives; and $2,000,000 for continuing the construction of the Madden Dam across the Chagres River, at Alhajuela, Panama, commenced during the fiscal year 1929, to provide for additional storage of water for use in the operation of the canal. The total cost of this dam, including approach road and a hydroelectric power unit, is estimated at $12,000,000.

In connection with Budget estimates for maintaining and operating this great national asset the following information is of interest:

The investment in the canal and its adjuncts is partly for national defense and partly commercial. To June 30, 1929, the investment charged to national defense was $113,127,338, and to commercial use $273,680,596, the total investment being $386,807,934, which is exclusive of fortifications, military posts, and naval bases. The total gross revenues from the opening of the canal to June 30, 1929, amounted to $407,156,730, derived from tolls, taxes, and business operations. Deducting from this the expenses incident to transiting vessels through the canal, $113,665,996, and expenses connected with business operations, $176,107,669, which includes the value of services, supplies, and materials sold, leaves a net revenue, excluding interest on the investment, of $117,383,065. Of this, $109,958,896 was from tolls and taxes and $7,424,169 from business operations. Included in the expense account for the canal are fixed annual charges of $989,938 for depreciation and amortization of canal fixed property and $887,949 for depreciation on canal plants and equipment. The amount of tolls collected has increased from $5,631,781 in 1917 to $27,123,534 in 1929, the increase for 1929 over 1928 amounting to $180,021.

DISTRICT OF COLUMBIA

Appropriated for 1930	$44, 540, 115
Budget estimate for 1931	47, 880, 228
Net increase	3, 340, 113

Increases for salary advancements amounting to approximately $100,000 are provided in the various estimates for personal services. Provision is also made for additional personnel in certain offices, including $42,640 in the building inspection division and $16,020 for the Public Utilities Commission. In the office of the director of traffic $14,580 is provided for the employment of civilian personnel to replace policemen now detailed to that office, and $60,000 is provided for purchase and installation of traffic signals, which will permit the assignment to other duties of certain traffic policemen.

To carry out the provisions of the act of March 2, 1929 (45 Stat., p. 1487), for the establishment of the Farmers' Produce Market, $300,000 is provided, and $10,000 is recommended for the construction at Eastern and Western Markets of market sheds for the use of farmers retailing farm produce. An item of $10,000 is included for repairs to the roof of the Municipal Building, and in addition to the $205,000 already available for the construction of a central garage and shops for the highway department, there is recommended for that purpose a further sum of $150,000. For construction and equipment of a building for the northeastern branch library $150,000 is included.

For the purchase of land and for the preparation of plans for buildings for the Municipal Center, estimates of $3,000,000 and $65,000 are submitted.

The estimates for the highway department include $211,000 for the elimination of the Fern Street grade crossing, $145,000 for the elimination of the Michigan Avenue grade crossing, and $250,000 toward the replacement (at a total cost of $500,000) of the Connecticut Avenue bridge over Klingle Valley. Under the refuse department is an increase of $25,000 for cleaning streets and an estimate of $550,000 for the purchase of land and beginning the construction (at a total cost of $850,000) of two high-temperature incinerators for the destruction of combustible refuse.

For street lighting in 1931 there is provided an estimate of $915,000, together with an unexpended balance from the 1929 appropriation of approximately $85,000. For improvements to playgrounds, an increase of $29,000 is provided.

For operating the public schools, the estimates for 1931 amount to $10,018,110, an increase of $385,510. This increase, aside from providing longevity increases in compensation of teachers, additional teachers for the schools and teachers' colleges, and additional personnel in the administrative and custodial forces, includes $62,000 for completing equipment of the stages and $50,000 for other equipment and repair of equipment at Central and Dunbar High Schools, $25,000 for repairs to school buildings, and $30,000 for remodeling and equipping the Wilson and Miner Normal Schools for use as teachers' colleges.

For buildings and grounds, the Budget provides $2,710,000 for new construction and $300,700 for the purchase of school building sites, making a total of $3,010,700 as compared with 1930 appropriations of $2,352,000. The estimate of $2,710,000 for new construction provides $300,000 for completion of construction of the Alice Deal Junior High School; $300,000 for completion of the Charles W. Eliot Junior High School; $600,000 for continuing construction of a new building for the Business High School; $75,000 for two new gymnasiums at the Gordon Junior High School; $15,000 for a shop for instruction in automobile repairing at the Columbia Junior High School; $225,000 for an 8-room third-story addition at the Powell Junior High School; $130,000 for a 4-room addition at the Congress Heights School; $200,000 for a new platoon school building in northeast Washington; $200,000 for a junior high school building in northeast Washington; $55,000 for the construction of the Western High School athletic field; $50,000 for a combination gymnasium and assembly hall at the Deanwood School; $200,000 for an 8-room extensible building, including gymnasium and assembly hall at Northampton Street and Broad Branch Road; $80,000 for a 4-room extensible building in Wesley Heights; $80,000 for a 4-room extensible building at Tenth and Franklin Streets NE., and $200,000 for a 12-room addition to the Anthony Bowen School.

The estimates for the police department total $3,097,745 as compared with $3,083,950 for 1930. Provision is made for a captain in the traffic bureau, and for two lieutenants and the increased compensation of 10 additional privates in the detective bureau. A decrease in the allowances for officers and men mounted on horses or motor cycles is offset by an increase in the estimate of appropriation for purchase and maintenance of motor vehicles.

The estimates for the fire department include $34,500 for new fire apparatus and $150,000 for a site for a new fire station for engine company No. 16 (now located at Twelfth and D Streets NW.) and truck company No. 3 (now located at Fourteenth Street and Ohio Avenue NW.).

Under the health department the estimate of appropriation for hygiene and sanitation in the public schools is increased from $78,600 to $93,920, to provide for an additional dental clinic and for additional medical inspectors and nurses, and there is an increase of $5,100 for the public crematorium for repair of equipment.

The estimates for the juvenile, police, and municipal courts, and for the court of appeals, show little change over current appropriations. The estimates for the supreme court are increased by approximately $15,000, due chiefly to increased expenses resulting from the legislation providing an additional justice for that court.

The estimates for the Department of Public Welfare amount to $5,129,927, as compared with $4,507,080 for 1930. An increase of $14,365 for the jail is due to an increase in number of inmates. The appropriation items for the workhouse and reformatory have been consolidated in the interest of better accounting methods, with estimates totaling $976,620, as compared with 1930 appropriations of $565,440. The increase of $411,180 includes $22,680 for additional personnel and $13,500 for additional maintenance, due to increased number of inmates; a consolidation in the maintenance item of $65,500 for fuel; $190,000 for construction of buildings, including $150,000 for the construction of buildings in a walled inclosure for the more difficult prisoners; $135,000 for repairs and improvements, including $30,000 for laundry machinery and equipment, $32,500 for an improved water-supply system, and $55,000 for remodeling the heating and power plant; and a direct appropriation of $50,000 for the working-capital fund. A decrease of $15,000 in the estimate for the National Training School for Boys is occasioned by a decrease in the number committed to that institution. An additional amount of $175,000 is provided for completing the nurses' home at Gallinger Hospital.

The estimates for the District Training School provide $130,000 for the construction of a domestic service building, and include increases of $12,000 for repairs and improvements to buildings and grounds and $8,500 for equipment of the employees' building and the superintendent's residence. For replacement of farm buildings at the Industrial Home School for Colored Children, $12,000 is provided. The estimates for personal services and general expenses at the Home for Aged and Infirm are increased by $14,580 on account of increased number of inmates. There is a decrease of $5,000 in the item for repairs and improvements; and increases of $3,000 for extension of water mains, $3,400 for motor-vehicle equipment, $25,000 for purchase and installation of electrical equipment, and $8,000 for remodeling and enlarging the infirmary building. For support, at St. Elizabeths Hospital, of indigent insane of the District of Columbia, there is an increase of $143,472, due to increased number of patients and increased per capita cost of maintenance.

The estimate for reclamation and development of Anacostia Park includes an increase of $150,000 for the purchase of land.

For public buildings and parks, the estimates provide a total increase of $139,385. For the continued development of park improvements, the estimates include $100,000 for Meridian Hill Park, $134,755 for the Rock Creek and Potomac connecting parkway, $25,000 for Anacostia Park, $10,000 for the improvement of newly acquired reservations, $15,000 for minor auxiliary structures, $3,000 for Rock Creek Park lights, and $14,300 for the Burroughs Recreational Center. For the park police there is an increase of $12,330. For the work of the National Capital Park and Planning Commission, including the purchase of land for park and playground purposes, $1,000,000 is provided.

An increase of $17,000 is recommended for additional personnel and expenses at the Zoological Park.

For water service, the estimates amount to $1,647,860, as compared with 1930 appropriations of $1,495,330. There are increases of $40,000 for beginning a survey of water waste, $35,000 for laying service mains, and $50,000 for replacing old water mains. The estimate for installing hydrants is decreased by $25,000, due to the progress

made in this direction during the last two years. The estimates include $20,000 for lowering a water main in New Hampshire Avenue from M Street to Dupont Circle, $110,000 for a water main from Bryant Street pumping station to Georgia Avenue, and $75,000 for purchase and installation of a new pump at the Bryant Street pumping station. An appropriation for 1930 of $105,000 for a main in M Street NW., from Eleventh Street to New Jersey Avenue, is reappropriated for laying a main in Eleventh Street NW., from Florida Avenue to Kenyon Street, and west on Kenyon Street to Thirteenth Street.

The total of the estimates for permanent and indefinite appropriations is $2,482,500. The decrease of $570,000 under the appropriations for 1930 is occasioned by the decreased estimate of expenditures for extension of streets and avenues and to an expected decrease in trust-fund deposits.

RETIREMENT OF THE PUBLIC DEBT REQUIRED TO BE MADE FROM ORDINARY RECEIPTS

Estimate of expenditures under indefinite appropriations for 1930, revised as shown in the Budget for 1931	$623, 894, 100
Budget estimate for 1931	635, 324, 000
Increase	11, 429, 900

This amount is made up of an increase of $12,904,000 in sinking fund operations, a decrease of $1,450,000 in retirements from proceeds of principal and interest of foreign government obligations, a decrease of $54,100 in retirements of bonds and notes from estate taxes, an increase of $40,000 in forfeitures, gifts, etc., and a decrease of $10,000 in retirements from net earnings derived from intermediate credit banks.

INTEREST ON THE PUBLIC DEBT

Estimate of expenditures under indefinite appropriations for 1930, revised as shown in the Budget for 1931	$656, 000, 000
Budget estimate for 1931	619, 000, 000
Decrease	37, 000, 000

The reduction for 1931 below 1930 is due to the continued curtailment of the public debt.

The estimated expenditures for the fiscal year 1930, as shown in the Budget for that year, was $640,000,000. Due to the high money rates which have prevailed for some time past it has been necessary to increase the estimated expenditures for that year by $16,000,000.

THE CHART PRESENTATION

The chart presentation of the estimates of receipts, expenditures, and appropriations for the fiscal year ending June 30, 1931, given opposite page A2, sets forth graphically the source of income and how the average dollar of the estimated expenditures and appropriations is apportioned to organization units and functions in the Budget for the fiscal year 1931.

Chart 1 exhibits the estimates of appropriations by organization units, exclusive of the Post Office Department payable from postal revenues and gives the allocation of the average dollar to the several departments and establishments for which the appropriations are recommended. It will be seen that of the average dollar to be appropriated 0.75 cent is for the legislative establishment; 17.13 cents for independent offices, of which 15.72 cents is for the Veterans' Bureau; that 4.40 cents is for the Department of Agriculture; 8.11 cents for the Department of the Interior; 10.14 cents for the Navy Department; 12.44 cents for the War Department; 42.71 cents for the Treasury Department, of which 17.77 cents is for interest on the public debt and 15.36 cents for reduction in principal of the public debt payable from ordinary receipts; and only 4.32 cents for the Departments of Commerce, Justice, Labor, and State, the District of Columbia, and the Executive Office.

Chart 2 gives the estimates of appropriations by governmental functions and exhibits the purpose for which the average dollar is to be appropriated for the fiscal year 1931. It shows that of each dollar recommended for appropriation 3.41 cents goes for general functions; 36.43 cents for military functions, of which 19.17 cents is for national defense and 17.26 cents for military pensions, retirement pay of the Coast Guard, annuities, World War allowances, and life-insurance claims. It also shows that of the average dollar to be appropriated 16.81 cents is for civil functions, of which 0.97 cent is for promotion, regulation, and operation of marine transportation, and 6.32 cents for public works. Of the total, 43.35 cents of each dollar included in the estimates is for nonfunctional purposes. This includes 4.37 cents for refunds, drawbacks, and like appropriations, 16.93 cents for public-debt retirements, and 16.50 cents for interest on the public debt.

Chart 3 gives the estimates of expenditures by organization units for the fiscal year 1931. Of the average dollar to be expended it shows that 10.85 cents will be disbursed by the Veterans' Bureau; 4.07 cents by the Department of Agriculture; 1.25 cents by the Department of Commerce; 6.97 cents by the Department of the Interior; 0.77 cent by the Department of Justice; 0.29 cent by the Department of Labor; 9.38 cents by the Navy Department; 10.99 cents by the War Department; 0.39 cent by the State Department; 43.82 cents by the Treasury Department, of which 15.49 cents represents reduction in principal of public debt payable from ordinary receipts, and 15.09 cents for interest on the public debt; 1.11 cents by the District of Columbia; 1.91 cents for postal deficiency; 4.18 cents for investment of trust funds; 3.28 cents to be disbursed by the legislative branch, the independent establishments other than the Veterans' Bureau, and the Executive Office; and 4.92 cents for the Federal Farm Board, including loans.

Chart 4 gives the estimate of expenditures by governmental functions. It supplies information showing for the average dollar the general end or purpose to be accomplished by the expenditures during the fiscal year 1931. Of the average dollar to be expended during that fiscal year 3.19 cents will be spent for the general functions of the Government; 32.58 cents will go for military functions, of which 17.25 cents is for national defense, and 15.33 cents for military pensions, retirement pay of the Coast Guard, annuities, World War allowances, and life-insurance claims. The chart also shows that 19.05 cents will be expended for civil functions, of which 2.15 cents goes for promotion, regulation, and operation of marine transportation, 6.64 cents for public works, and 10.26 cents for other civil functions; that 45.18 cents will be expended for nonfunctional operations, of which 8.99 cents represents refunds and miscellaneous; 30.57 cents for fixed-debt charges, of which 15.48 cents is for public-debt retirements payable from ordinary receipts, and 15.09 cents for interest on the public debt; and 5.62 cents for the disbursement of trust funds.

Chart 5 exhibits the estimated receipts of the Government by sources of revenue, exclusive of postal revenues for the fiscal year 1931. Of the average dollar to be received 73.36 cents comes from internal revenue, 14.25 cents will be received from customs, and 12.39 cents will be derived from miscellaneous sources, such as interest and discount, sale of Government property, public-domain receipts, fees, fines, penalties and forfeitures, gifts and contributions, repayments of investments, District of Columbia receipts, Panama Canal receipts, and trust-fund receipts.

The amounts which form the basis for computing the allocation of the average dollar for the estimates of appropriations by functions for the fiscal year 1931, Chart 2, are given in detail in Budget Statement No. 11. The data used for the income statement, Chart 5, are supplied by Budget Statement No. 6; the data for computing the average dollar for the estimated expenditures by functions, Chart 4, are given in Budget Statement No. 14. The data for Chart 3, giving the average dollar allocation of the estimates of expenditures by organization units, are given in Budget Statement No. 2, and similar data for Chart 1 are given in the recapitulation of estimates of appropriations.

Chart 5 does not include the estimated postal revenues for the fiscal year 1931, because such revenues are not considered receipts of the general fund.

Comparative statement showing how the average dollar of estimates of appropriations and expenditures, exclusive of the Postal Establishment payable from postal revenues, is apportioned to governmental functions in the Budget for the fiscal year ending June 30, 1931

Function	Estimates of appropriations, excluding Postal Establishment, payable from postal revenues	Estimates of expenditures, excluding Postal Establishment, payable from postal revenues
	Cents	*Cents*
1. General functions	3. 41	3. 19
2. Military functions:		
1. National defense	19. 17	17. 25
2. Military pensions, retirement pay, annuities, World War allowances, and life-insurance claims	17. 26	15. 33
Total, military functions	36. 43	32. 58
3. Civil functions:		
1. Promotion, regulation, and operation of marine transportation	. 97	2. 15
2. Public works	6. 32	6. 64
3. Other civil functions	9. 52	10. 26
Total, civil functions	16. 81	19. 05
4. Nonfunctional operations:		
1. Refunds, loans, and miscellaneous	4. 37	8. 99
2. Fixed-debt charges—		
1. Public-debt retirement from ordinary receipts	16. 93	15. 48
2. Interest on the public debt	16. 50	15. 09
Total, fixed-debt charges	33. 43	30. 57
3. Trust funds	5. 55	5. 62
Total, nonfunctional operations	43. 35	45. 18
Total	100. 00	100. 00

Comparative statement showing how the average dollar of estimates of appropriations and expenditures, exclusive of the Postal Establishment payable from postal revenues, is apportioned to organization units in the Budget for the fiscal year ending June 30, 1931

Organization unit	Estimates of appropriations, excluding Postal Establishment, payable from postal revenues	Estimates of expenditures, excluding Postal Establishment, payable from postal revenues
	Cents	*Cents*
1. Legislative	0. 75	0. 70
2. Executive	. 01	. 01
3. Independent offices:		
1. United States Veterans' Bureau	15. 72	10. 85
2. Federal Farm Board	. 05	4. 92
3. All other	1. 36	2. 57
Total, independent offices	17. 13	18. 34
4. Department of Agriculture	4. 40	4. 07
5. Department of Commerce	1. 40	1. 25
6. Department of the Interior	8. 11	6. 97
7. Department of Justice (including judicial)	. 85	. 77
8. Department of Labor	. 32	. 29
9. Navy Department	10. 14	9. 38
10. Post Office Department (estimated deficiency)		1. 91
11. State Department	. 46	. 39
12. Treasury Department	42. 71	39. 64
13. War Department (including Panama Canal)	12. 44	10. 99
14. District of Columbia	1. 28	1. 11
15. Investment of trust funds		4. 18
Total	100. 00	100. 00

CHARTS OF ESTIMATES OF APPROPRIATIONS, EXPENDITURES, AND RECEIPTS OF THE U.S. GOVERNMENT, EXCLUDING THE POST OFFICE DEPARTMENT, FOR THE FISCAL YEAR ENDING JUNE 30, 1931.

CHART 1, ESTIMATES OF APPROPRIATIONS BY ORGANIZATION UNITS.

LEGISLATIVE ESTABLISHMENT	$ 28.345.067	0.75%
EXECUTIVE OFFICE	422.320	0.01
U.S. VETERANS' BUREAU	589.755.000	15.72
OTHER INDEPENDENT ESTABLISHMENTS	52.843.914	1.41
DEPARTMENT OF AGRICULTURE	165.088.506	4.40
DEPARTMENT OF COMMERCE	52.382.270	1.40
INTERIOR DEPARTMENT	304.302.348	8.11
DEPARTMENT OF JUSTICE, INCL. JUDICIAL	32.017.292	0.85
DEPARTMENT OF LABOR	12.219.770	0.32
NAVY DEPARTMENT	380.392.526	10.14
STATE DEPARTMENT	17.238.659	0.46
TREASURY DEPARTMENT PROPER	348.107.000	9.28
PUBLIC DEBT RETIREMENT	635.324.000	16.93
INTEREST ON PUBLIC DEBT	619.000.000	16.50
WAR DEPARTMENT, INCL. PANAMA CANAL	466.626.332	12.44
DISTRICT OF COLUMBIA	47.880.228	1.28
TOTAL ESTIMATES OF APPROPRIATIONS	$ 3.751.945.232	100.00%

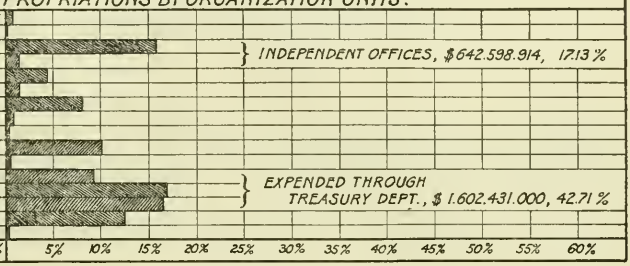


CHART 2, ESTIMATES OF APPROPRIATIONS BY GOVERNMENT FUNCTIONS.

GENERAL FUNCTIONS	128.082.859	3.41%
NATIONAL DEFENSE	719.089.388	19.17
MIL. PENSIONS, RETIREMENT PAY, LIFE INS., ETC.	647.558.143	17.26
PUBLIC WORKS	237.176.161	6.32
PROMOTION, ETC., OF MARINE TRANSPORTATION	36.549.757	0.97
OTHER CIVIL FUNCTIONS	357.056.184	9.52
REFUNDS	164.044.500	4.37
PUBL. DEBT RETIREM'T FROM ORDINARY RECEIPTS	635.324.000	16.93
INTEREST ON PUBLIC DEBT	619.000.000	16.50
TRUST FUNDS	208.064.240	5.55
TOTAL ESTIMATES OF APPROPRIATIONS	$ 3.751.945.232	100.00%

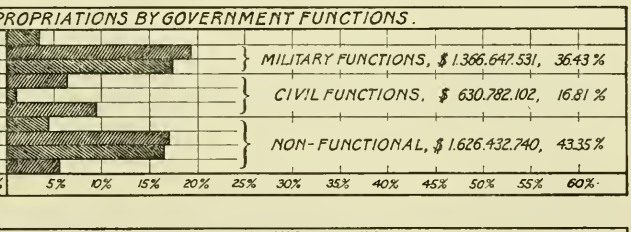


CHART 3, ESTIMATED EXPENDITURES BY ORGANIZATION UNITS.

LEGISLATIVE ESTABLISHMENT	$ 28.879.500	0.70%
EXECUTIVE OFFICE	410.900	0.01
U.S. VETERANS BUREAU	445.325.000	10.85
FEDERAL FARM BOARD, INCL. LOANS	201.900.000	4.92
OTHER INDEPENDENT ESTABLISHMENTS	105.338.300	2.57
DEPARTMENT OF AGRICULTURE	167.068.600	4.07
DEPARTMENT OF COMMERCE	51.184.000	1.25
INTERIOR DEPARTMENT	285.810.000	6.97
DEPARTMENT OF JUSTICE, INCL. JUDICIAL	31.752.000	0.77
DEPARTMENT OF LABOR	11.937.400	0.29
NAVY DEPARTMENT	385.000.000	9.38
DEFICIENCY IN POSTAL REVENUES	78.500.000	1.91
STATE DEPARTMENT	15.821.300	0.39
TREASURY DEPARTMENT PROPER	371.822.000	9.06
PUBLIC DEBT RETIREMENT	635.324.000	15.49
INTEREST ON PUBLIC DEBT	619.000.000	15.09
INVESTMENT OF TRUST FUNDS	171.330.000	4.18
WAR DEPARTMENT, INCL. PANAMA CANAL	451.060.900	10.99
DISTRICT OF COLUMBIA	45.415.000	1.11
TOTAL ESTIMATED EXPENDITURES	$ 4.102.938.700	100.00%

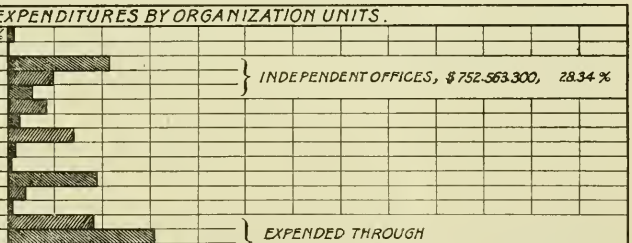
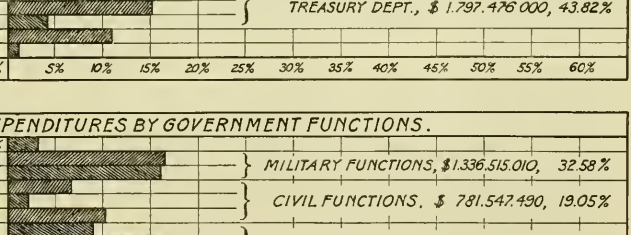


CHART 4, ESTIMATED EXPENDITURES BY GOVERNMENT FUNCTIONS.

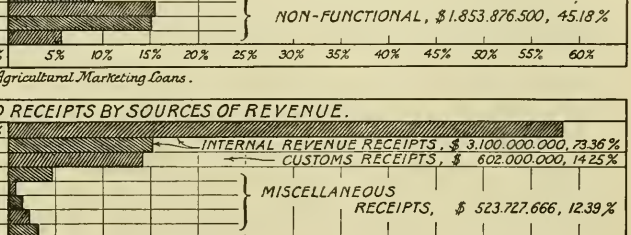
GENERAL FUNCTIONS	$ 130.999.700	3.19%
NATIONAL DEFENSE	707.425.100	17.25
MIL. PENSIONS, RETIREMENT PAY, LIFE INS., ETC.	629.089.910	15.33
PUBLIC WORKS	272.378.900	6.64
PROMOTION, ETC., OF MARINE TRANSPORTATION	88.182.600	2.15
OTHER CIVIL FUNCTIONS	420.985.990	10.26
REFUNDS AND MISCELLANEOUS *	368.852.300	8.99
PUBL. DEBT RETIREM'T FR. ORDINARY RECEIPTS	635.324.000	15.48
INTEREST ON PUBLIC DEBT	619.000.000	15.09
TRUST FUNDS	230.700.200	5.62
TOTAL ESTIMATED EXPENDITURES	$ 4.102.938.700	100.00%



* Includes $200.000.000 Agricultural Marketing Loans.

CHART 5, ESTIMATED RECEIPTS BY SOURCES OF REVENUE.

INCOME TAX	$ 2.460.000.000	58.21%
MISCELLANEOUS INTERNAL REVENUE	640.000.000	15.15
CUSTOMS REVENUE	602.000.000	14.25
INTEREST, PREMIUM, AND DISCOUNT	195.586.371	4.63
FEES, FINES, PENALTIES, AND FORFEITURES	31.391.181	0.74
REPAYMENTS OF INVESTMENTS	63.694.693	1.51
TRUST FUND RECEIPTS	95.867.800	2.27
OTHER MISCELLANEOUS RECEIPTS	137.187.615	3.24
TOTAL ESTIMATED RECEIPTS.	$ 4.225.727.666	100.00%



Bureau of the Budget, December 2, 1929.

DESCRIPTION OF GOVERNMENTAL FUNCTIONS

INTRODUCTION

A classification by governmental functions has for its purpose to set forth the general end or purposes accomplished by the expenditures made by the several organization units of the Government. Each function of government represents a service rendered directly to the people or else a service performed as a means of promoting, protecting, regulating, or administering services directly rendered.

The classification set forth on statements Nos. 11 and 14 presents, first, the general functions of the Government. These correspond closely to the main organs of government established by the Constitution. The general functions have been divided into the following:

1. Legislative,
2. Judicial,
3. Executive, and
4. General administration.

The activities and duties of each of these deal with matters in all other functional fields.

Of the specific functions it is important in the case of the National Government to segregate clearly the expenditures for military and distinctly war purposes from expenditures for civil services. Therefore a segregation is made of the specific functions into the following classes:

1. Military functions.
2. Civil functions.
3. Nonfunctional expenditures.

The military functions represent those activities conducted for military and war purposes and include those activities of special war agencies and expenditures made by civil services arising from war conditions. These were of special importance during the recent World War, and some of them are likely to continue for an indefinite period.

The civil functions include those functions of government which have to do with the promotion of friendly relations with foreign powers; those which have to do with the conservation of social order and property; those which have to do with the conservation of natural resources and economic interests of the people; those activities which relate to the promotion and protection of health, the care and education of Indians, and the promotion of public education, educational research, and science.

The nonfunctional expenditures include certain important expenditures which are of a nonorganizational character. These are for the most part expenditures arising out of war, such as interest on and redemption of public debt, investments, refunds, and disbursement of trust funds.

The "refunds" and "investments" are segregated from other departmental expenditures because the former represents the repayment or refund of the whole or part of an amount previously received in payment of indebtedness to the United States, and the latter represents expenditures made in the purchase of notes, bonds, and other choses in action, and loans to foreign governments, railroads, and the like, which are not expenses of operation but the conversion of cash into other assets.

DEFINITIONS OF GOVERNMENTAL FUNCTIONS

For the purpose of defining the expenditures or appropriations comprehended within each general function, the following definitions are given:

Legislative.—Under this function are grouped only those activities of Congress as a legislative body.

Judicial.—Under this function are grouped those expenditures having to do with the judicial branch of the Government. It includes all United States courts expenses other than the District of Columbia courts which are included under "Local government."

Executive.—Under this function are included the direct cost of the Executive Office, including the salary and expenses of the President and Vice President and the cost of maintaining the Executive Mansion and grounds.

General administration.—Under this heading are grouped the expenditures of certain administrative agencies which are of a general character, dealing with matters in all the various fields of administrative functions and those departmental expenditures which can not now be allocated to specific civil functions.

This general title includes expenditures for (1) financial administration, (2) Government supply services, (3) public-buildings service, (4) civil pensions and allowance administration, and (5) institutional and general expenses.

Under "Financial administration" are included the Treasury fiscal services, the Bureau of the Budget, the services having to do with the collection of taxes, the public-debt service, and the General Accounting Office.

Under "Government supply services" are included those organization units of the Government whose function it is to supply personnel, services, or materials to all other agencies of the Government. It includes such services as the Civil Service Commission, the Bureau of Efficiency, the Government Printing Office, the Superintendent of Public Documents, the Bureau of Engraving and Printing, the Government fuel yards in the District of Columbia, the General Supply Committee, and the Coordinator of General Supply.

Under "Public buildings service" are included all expenses incurred in connection with the maintenance and operation of public buildings within and without the District of Columbia. It includes the maintenance and operation of the Capitol Building and Grounds, the Senate and House Office Buildings, the Capitol power plant, all other building maintenance and operation expenditures connected with the legislative branch, and like expenses for maintenance and operation of buildings under the Office of Public Buildings and Public Parks of the National Capital, Interior Department buildings, Treasury Department buildings, public buildings under the Supervising Architect of the Treasury, public buildings and grounds under the Chief of Engineers of the Army, and the Congressional Library buildings and grounds.

The "Civil pensions and allowance administration" comprises the general expenses of the Employees' Compensation Commission and the cost of administering the act retiring civil-service employees, which is supervised by the Pension Office of the Interior Department. It excludes the payments made out of the employees' compensation fund, which are reported under "Promotion of labor interests."

The "Institutional and general expenses" include only the salaries and expenses of the Treasury and Interior Departments not directly chargeable to any specific civil function. These include the salaries of the chief clerk's office of the Treasury Department (other than those relating to buildings service); other institutional services of the Treasury Department, such as appointment division, the printing division, the disbursing clerk, and the mail and files division; and like expenses of the Interior Department.

National defense.—Under this general title are included the military activities of the War Department, the naval and military activities of the Navy Department, and the special-defense appropriations given directly to the civil departments. It excludes all trust-fund expenditures.

Under "War Department" are included the salaries and contingent expenses of the department proper and all military activities involved in recruiting, training officers and men at schools and training camps, maintenance and operation of armed forces, and provisions for war equipment and stores, which comprehend the purchase, operarion, maintenance, or construction, as the case may be, of fortifications, ordnance, ammunition, and other military equipment and supplies.

Under the "Navy Department" are included the salaries and contingent expenses of the department proper, and all naval and military activities involved in the maintenance, equipment, and training of regular forces, the militia and other reserve forces as indicated in the preceding paragraph, inclusive of the cost of operation, maintenance, construction, or purchase of vessels, ordnance, ammunition, and of plants and materials for the manufacture of supplies and equipment for use by the Navy.

Special war agencies.—Under this caption are included the war agencies organized in 1917 as a result of the World War.

Military pensions, annuities, World War allowances, and life-insurance claims.—Under this group are included all payments to persons by way of accruals or fixed charges made as compensation for past military services to the Government, including pensions on account of disability or death due to military service, pensions on account of services, allowances on account of military and naval services in the World War, losses on Government life-insurance policies, and salaries and expenses of the United States Veterans' Bureau; also the salaries and expenses of the Pension Office of the Interior Department exclusive of the administration of the act retiring civil-service employees.

Foreign relations and protection of American interests abroad.—Under this general title of civil functions are included the activities of the State Department in the conduct of relations with foreign governments, local representation abroad, cooperation for settlement of international controversies, and the promotion of friendly intercourse with foreign peoples.

General law enforcement.—Under this general title are included the activities having to do with the enforcement of the general laws and the administration and enforcement of special acts like the national prohibition act, the narcotic act, and the investigation and prosecution of war-contract frauds.

Provision for control of currency and banking.—Under this function are included the expenses incurred in connection with the regulation of currency and of banking through the office of the Comptroller of the Currency and public-debt service; the Federal Reserve Board; the Federal Farm Loan Bureau; and the expenditures made by the Bureau of the Mint and mint and assay offices in the maintenance of a money standard.

Administration of Indian affairs.—Under this caption are grouped the expenditures of the National Government in the care and education of the Indian wards of the Nation.

Administration of public domain.—Under this general title are included the activities of the Government having to do with the care and utilization of public lands and the care and utilization of the national forests.

Promotion and regulation of commerce and industry.—Under this general title are included those activities of the several departments and independent establishments having to do with the promotion and regulation of commerce and industry.

Promotion, regulation, and operation of marine transportation.—Under this general title are included the activities having to do with the preparation of charts and sailing directions, the supplying of public facilities for navigation, the provision for a merchant marine, and the rescue and relief of seamen and passengers, including the activities of the United States Shipping Board and Merchant Fleet Corporation and the Coast Guard Service.

Promotion and regulation of land transportation.—Under this general title are included those activities of the Government having to do with the promotion and regulation of land transportation, including the Federal control of transportation systems exercised during the World War, and the payments and advances made by the Government since the termination of Federal control in the form of guaranties as provided by the transportation act of 1920.

Postal Service.—Under this general title are included the deficiencies in postal revenues paid from the Treasury.

Promotion and regulation of agriculture.—Under this function are grouped the activities of the Department of Agriculture in the promotion of agriculture and game preservation and the expenses incurred through the State Department in the support of the International Institute of Agriculture at Rome, Italy.

Promotion and regulation of fisheries.—Under this function are grouped those activities of the Department of Commerce in the propagation and distribution of food fishes, the protection of Alaska seal and salmon fisheries in Alaska, and other like activities.

Promotion of labor interests.—Under this particular function are grouped the activities of the independent establishments and the Department of Labor having to do with the compilation of labor laws and statistics, the investigation of labor questions, the improvement in housing conditions, the establishment of employment agencies, the payments made by the United States Employees' Compensation Commission to Government employees from the compensation fund, and other like activities.

Immigration and naturalization.—Under this general title are included the expenses involved in regulating immigration, preventing importation of contract labor, the enforcement of laws against alien anarchists, deportation of aliens, care of interned aliens, and the regulation of naturalization.

Promotion of public health.—Under this general title are included those activities having to do with the promotion and protection of public health, exclusive of the Medical Corps of the Army, the Bureau of Medicine and Surgery of the Navy Department, the medical corps of institutions for the care of aged and sick soldiers and sailors, and like expenditures of the Veterans' Bureau, all of which are reported under military functions.

Promotion of public education.—Under this general caption are included those activities of the several departments and independent establishments having to do with the promotion of public education and all activities of the Federal Board for Vocational Education.

Science and research.—Under this general title are included the activities of the Government having to do with the investigation and publication of knowledge gained and verified by exact observation; the reporting of results of investigations that have been worked out and systematized concerning some subject or group of subjects of ascertained facts, and the principles covering or attempting to give adequate expression to a great natural group or division of knowledge. In addition, it also includes those research activities conducted for the purpose of adding to human knowledge, such as investigations of some phenomenon or series of phenomena by experimental methods to discover facts or to coordinate them as laws.

Public works.—Under this general heading are included the capital expenditures of the Government in constructing public works within and without the District of Columbia other than those outlays for plant facilities and additions which, being essential to the proper performance of specific activities, are included under their respective functions.

This function is subdivided to segregate the expenditures under the captions of:

1. General supervision, design, and overhead;
2. Public improvements; and
3. Government plant additions.

The first subdivision represents the general expenses incurred in designing and supervising the construction of public improvements and plant additions.

The second subdivision comprises the capital outlays made by the Government in the construction of public works, such as the Panama Canal, rivers and harbors, and flood-control structures, railroad construction in Alaska, construction of irrigation systems by the Reclamation Service, public roads and rural post roads, hospital construction and hospital facilities for war patients, and like capital expenditures.

The third subdivision comprises those structures which are constructed or additions made thereto which are built primarily to house the personnel of the Government and to provide proper facilities for the efficient operation of governmental activities. It includes the cost of construction and cost of improvements only, the operation and maintenance expense being reported under "Public buildings service."

The structures comprehended within this group are those purchased or built under the direction of the Architect of the Capitol; the acquisition or construction of diplomatic premises and buildings by the State Department; the construction work performed under the Supervising Architect of the Treasury in erecting public buildings in Washington, customhouses, courthouses, and post offices, and like structures.

Revenue-producing enterprises.—Under this general title are included the operations of the Government which are (or it is assumed will become) self-supporting.

The only activities included in this group at the present time are the operation of the Center Market, District of Columbia, by the Department of Agriculture, and the maintenance and operation of the Panama Canal and of the Alaska Railroad.

Local government.—Under this function are included the expenditures of the local government in the District of Columbia and the Territories of Alaska, Hawaii, and other insular possessions and such aid as is given to State governments by the National Government in the form of subventions, exclusive of specific grants for education, public health, construction of rural post roads, etc.

Relief expenditures.—Under this general title are grouped those expenditures of the Government made in giving relief to American citizens abroad, contributions toward the maintenance of foreign hospitals which admit citizens of the United States, and other like welfare operations, both foreign and domestic, such as those conducted to alleviate the distress and suffering in foreign countries.

Refunds, losses, contingencies, and miscellaneous.—Under this general title of nonfunctional expenditures are grouped the expenditures made by the Government in repayment or refund of the whole or part of an amount or amounts previously received in payment of indebtedness to the United States, losses and contingencies, such as charges on bullion sold, recoinage of gold, silver, and minor coins, and other bullion and coinage losses, and, miscellaneous expenses incurred by the Government in connection with tercentenary and other celebrations.

Investments.—Under this general title of nonfunctional expenditures are grouped those expenditures made by the Government in the purchase of notes, bonds, and other choses in action; loans to foreign governments; and loans to railroads, exclusive of advances to carriers and the American Express Co., under section 209 of the transportation act of 1920, which are reported under "Promotion and regulation of land transportation," C–8.

Fixed debt charges.—Under this general heading are grouped the expenditures made from ordinary receipts in the redemption and purchase of outstanding bonded indebtedness and payments to the sinking fund. It also includes the amount of interest paid on the public debt, all of which is payable from ordinary receipts. It excludes refunding operations and additional redemptions paid from surplus and balances.

Trust funds.—Under this general heading are grouped all expenditures made by the Government (including District of Columbia trust funds) in the nature of repayments of amounts not subject to demand or claim by the United States. It is the repayment of those moneys received by the Government in trust for private purposes and over which it exercises the responsibility of custodian rather than owner.

DESCRIPTION OF BUDGET STATEMENTS

The Budget statements given herein supply data regarding the income and outgo of the Government, actual and prospective, during the last completed fiscal year, the year in progress, and the ensuing fiscal year. They also give financial data showing (1) the financial condition of the Treasury at the end of the last completed fiscal year (balance sheets), (2) the means by which such condition was reached (operating statements), and (3) the public-debt transactions and the condition at the close of business June 30, 1929.

Statement No. 1 is the master or key statement of the Budget. This statement, it will be seen, shows not merely the balance in the general fund at the end of the two last completed years, the estimated surplus that will exist at the end of the year in progress, and the estimated balance at the end of the ensuing fiscal year if the financial proposals contained in the Budget are adopted, but the means by which this balance has been and will be reached. It shows, in a word, the revenues and expenditures of the Government, past and prospective, for these years and exhibits the effect of these amounts in increasing or decreasing the available balance of the general fund.

In considering the showing, past and prospective, it should be noted that payments in respect to the reduction of the public-debt figure among the general-fund expenditures of the Government. The total amount of debt redemptions included among the general-fund expenditures during the fiscal year ending June 30, 1929, amounted to $673,-204,717.33, of which $549,603,703.75 was required by existing law to be made from ordinary receipts, and the remainder, $123,601,013.58, represents the amount of general fund applied to the redemption of debt in addition to that now required by law to be made from ordinary receipts.

The estimated surplus of $225,581,534 for the fiscal year 1930 is reached after deducting the sum of $630,365,600 for the reduction of public debt now required by existing law to be made from ordinary receipts. Taking this item into account, it shows that the ordinary revenue exceeds all other estimated ordinary expenditures by $855,947,134, or an estimated improvement in the financial condition of the Government of this amount for the fiscal year ending June 30, 1930.

The estimated surplus of receipts of $122,788,966 for the fiscal year 1931 has been decreased by the inclusion of $635,324,000 for debt redemptions out of ordinary receipts. Adding these redemptions to the estimated surplus of receipts reported in Statement No. 1 indicates an improvement of the financial condition of the Government of $758,112,966 for the fiscal year ending June 30, 1931.

Statement No. 2 supports Statement No. 1 and supplies the details of the expenditures made for 1929, compared with the estimates for 1930, and the proposals for 1931, by main branches or administrative divisions of the Government.

Statement No. 3 is a detailed statement showing the agencies collecting Government revenue by sources. It supplies the actual revenue items collected in 1929 and estimates of the revenue items to be collected by the several departments and other organization units during the fiscal years 1930 and 1931.

Statement No. 4 is a detailed statement of receipts, summarizing the items in Statement No. 3 by sources under organization units.

In Statement No. 5 the expenditures are classified according to character rather than by organization units, as is done in Statements 1 and 2. It will thus be noted that a distinction is made between those expenditures which are for the current operations of the Government, those that are of a nonadministrative character, those for construction work, including national-defense structures, and other expenditures. The importance of the distinctions here made may be seen from the fact that though the expenditure program for 1931 calls for a total expenditure of $4,102,938,700, only $1,096,468,000 is for the current operations of the Government. The latter sum, it will be seen, is $10,831,300 more than the corresponding item for the year in progress, 1930. Nonadministrative expenses, including such items as interest on the public debt, pensions, etc., call for the expenditure of no less than $1,469,400,400 in 1931.

Statement No. 6 also supports Statement No. 1 and supplies details of the sources of revenue of the Government. It sets out in detail the sources from which the income of the Government was derived in 1929 and is expected to be derived in 1930 and 1931.

Statement No. 7 has to do with the operations of the Post Office Department and Postal Service, payable from postal revenues. Beginning with the fiscal year 1923, the departmental expenditures of the Post Office Department at Washington are also financed from the postal receipts.

This statement shows the results of the operations, which for 1929, 1930, and 1931, show a deficit, and gives in detail the expenditures made and to be made out of the postal revenues. The deficiency in postal revenues, it will be noted, is carried in Statement No. 1 and represents the amount of money which will need to be advanced from the general fund to meet the program recommended in the Budget for the Postal Establishment.

Statements Nos. 8 and 9 give a summary of the complete operations on accrual basis of the Panama Canal and Shipping Board Merchant Fleet Corporation, respectively, showing the relationship of the purely governmental transactions of these agencies to their total transactions.

Statement No. 10 shows the transactions in various accounts, funds, and authorizations for the fiscal years concerned.

Statement No. 11 summarizes the estimates of appropriations by governmental functions for the fiscal year 1931 and the appropriations made for the fiscal year 1930. This statement sets forth the general end or purposes to be accomplished by the expenditure of the appropriations recommended for 1931, compared with the appropriations which have already been made for the fiscal year 1930. The classification given on this statement presents first the general functions of the Government. This corresponds closely to the main organs of the Government established by the Constitution. The general functions have been divided into (*a*) legislative, (*b*) judicial, (*c*) executive, and (*d*) general administration.

The specific functions are segregated to distinguish the expenditures for military and distinctly war purposes from expenditures for civil services; therefore the segregation made in this statement divides the specific functions into (*a*) military functions, (*b*) civil functions, and (*c*) nonfunctional operations. This statement not only gives the amount of money recommended for appropriation for the fiscal year ending June 30, 1931, compared with the actual appropriations already made by Congress for the fiscal year 1930, but it also shows the percentages of the amounts allocated to the different purposes.

This statement will be found interesting and informative, showing as it does the approximate amounts devoted to important Government activities and interests.

It will be found that a total of $128,082,858.98 is carried for general functions, which include the legislative, judicial, executive, and the general administrative operations of the Government which can not be allocated to specific civil functions.

The sum of $1,366,647,531 is provided for military functions, which includes military pensions, retirement pay, annuities, World War allowances, and national defense.

The amount recommended for national defense is divided into two classes: Army, $308,744,101; Navy, $339,767,199.

The amount provided in the Budget for military pensions and allowances includes $215,667,400 for pensions, $417,925,000 for World War allowances, and $1,226,210 for retirement pay of the Coast Guard.

The amount recommended for civil functions totals $630,782,101.88. Under this general function $16,731,865.60 is allowed for foreign relations and protection of American interests abroad; $48,909,854 for general law enforcement, which includes activities having to do with the enforcement of general laws and the administration and enforcement of special acts like the national prohibition act and the narcotic act; $8,663,499 for the control of currency and banking; $20,598,029.74 for the administration of Indian affairs; $35,528,139 for the administration of public domain, which includes those activities of the Government having to do with the care and utilization of public lands and the care and utilization of national forests; $25,307,821 for the promotion and regulation of commerce and industry, which includes the activities of the Tariff Commission, the Federal Trade Commission, the Patent Office, and those activities of the Departments of Agriculture and Commerce having to do with the promotion and regulation of commerce and industry; $36,549,757.50 for the promotion, regulation, and operation of marine transportation, which includes $6,396,000 for the Shipping Board and Merchant Fleet Corporation; $10,330,763 for the promotion and regulation of land transportation; $51,530,236 for the promotion and regulation of agriculture; $2,225,060 for the promotion and regulation of fisheries; $6,000,170 for the promotion of labor interests; $10,178,930 for immigration and naturalization; $20,656,661.74 for promotion of public health; $12,459,605 for promotion of public education; $22,804,468.30 for science and research; $54,033,806 for local government, including the District of Columbia.

For public works under civil functions, $237,176,161 is carried, which includes $98,972,600 for rivers and harbors, flood control, and items of similar character; $84,500,000 for roads; $8,346,000 for Reclamation Service; $1,000,000 for railroads in Alaska; and $44,357,561 for other public improvements and Government plant additions.

Under nonfunctional appropriations is carried a total of $1,626,432,740, which includes $164,044,500 for refunds, losses, contingencies, and miscellaneous; $635,324,000 for public-debt retirements payable from ordinary receipts; $619,000,000 for interest on the public debt; and $230,700,200 for disbursement and investment of certain trust funds.

Statement No. 12 summarizes the estimates of appropriations by character and objects of expenditure for the fiscal year 1931 and the appropriations made for the fiscal year 1930. It makes a distinction between those appropriations already made and herein recommended for (*a*) current expenses, (*b*) fixed charges, (*c*) acquisition of property, (*d*) payment of debt, and (*e*) payments for rights and obligations.

Statement No. 13 shows the expenditures of the Government, exclusive of the Postal Service, for the fiscal years 1926 to 1929, inclusive, under the same classification as appears in Statement No. 12.

Statement No. 14 gives similar data to that presented by Statement No. 12. It is a summary of *expenditures* classified by governmental functions for the fiscal year 1931 compared with prior years. It not only gives the amount of money spent but that which it is estimated will be spent during the current fiscal year and the ensuing fiscal year. It also furnishes the percentages allocated to the different functions of the Government. The expenditures given for the fiscal year 1929 are on the basis of checks drawn and charged to appropriation accounts, authorizing withdrawal of cash from the Treasury as reported by the Secretary of the Treasury in the "Combined statement of receipts and disbursements, balances, etc., of the United States," brought to the actual cash expenditure by an adjustment figure.

Statement No. 15 gives the appropriations recommended and appropriations made by Congress during the fiscal year 1930, compared with the fiscal year 1929, classified by organization units, including those appropriations made by Congress for which no estimates were submitted by the Chief Executive.

Statement No. 16 summarizes the estimates of appropriations for the fiscal year 1931 and appropriations for 1930. It shows the amounts and percentages applied to current operations of the Government by Government departments and offices.

Statement No. 17 exhibits the appropriations made for the years 1930 and 1929.

Statement No. 18 gives the amount of annual, permanent, or other appropriations, including balances of appropriations for prior fiscal years, available for expenditure during the fiscal year in progress, 1930, as of November 1, 1929. This statement shows the total amount available for expenditure during the fiscal year 1930 to that date.

Statement No. 19 is a consolidated current balance sheet; that is, it consolidates the general fund, which includes all other expendable funds, with the loan funds.

Statement No. 20 is a statement of operations of the general fund showing how the condition reported in the general-fund balance sheet was reached.

Statement No. 21 is a statement of operations of the public-debt (loan) funds for the fiscal year ending June 30, 1929. It shows the receipts and expenditures of the loan funds for that year.

Statement No. 22 is a consolidated statement of operations showing how the condition reported in Statement No. 19 was reached.

Statement No. 23 is a summary statement of outstanding debt at the close of business June 30, 1929, compared with June 30, 1928, and June 30, 1916, on the basis of revised figures reported in the "Statement of the public debt of the United States." It shows that the gross outstanding debt on June 30, 1916, was $1,225,145,567.53 and that the gross debt as of June 30, 1928, was $17,604,290,562.93, while the gross debt outstanding on June 30, 1929, was $16,931,197,747.60. It will be noted that the gross debt was reduced over $650,000,000 in the fiscal year 1929.

Statement No. 24 is a detailed statement of outstanding debt at the close of business June 30, 1929, compared with June 30, 1928, and June 30, 1916. It supports Statement No. 23.

Statement No. 25 exhibits the securities owned by the United States Government on June 30, 1929, with a memorandum as to capital stock of various corporations.

Statements Nos. 26, 27, and 28 report information regarding the sinking-fund operations for the fiscal year 1929 and the estimated operations for the fiscal years 1930 and 1931, respectively.

Statement No. 29 supplies information as to the proposed borrowings from the public for redemptions and purchases of public-debt issues during the fiscal year 1931, compared with those expected to be made in 1930 and the actual borrowings and redemptions which were made during the fiscal year 1929, exclusive of those certificates of indebtedness which are issued and redeemed within the same fiscal year.

Statement No. 30 summarizes and compares by classification services and grades for the fiscal years 1931, 1930, and 1929, the average number of employees, the average salary rates, and the total salaries of the personnel of the executive departments and independent establishments in the District of Columbia classified under the act of March 4, 1923, as amended.

Statement No. 31 summarizes and compares by departments and independent establishments, for the fiscal years 1931, 1930, and 1929, the average number of employees, the average salary rates, and the total salaries of the personnel in the District of Columbia classified under the act of March 4, 1923, as amended.

BUDGET STATEMENTS

Budget Statement No. 1

Balanced statement of (1) the condition of the Treasury at the end of the fiscal years 1929 and 1928; (2) the estimated condition of the Treasury at the end of the fiscal year in progress, 1930; and (3) the estimated condition of the Treasury at the end of the ensuing fiscal year, 1931, if the financial proposals contained in the Budget are adopted

Reference to statement			Estimated, 1931	Estimated, 1930	Actual, 1929 [1]	Actual, 1928 [1]
No.	Page					
2	A16	Expenditures:				
		I. Ordinary expenditures—				
		(*a*) General expenditures—				
	A16	Legislative establishment	$28, 879, 500. 00	$21, 702, 000. 00	$17, 546, 655. 67	$16, 402, 048. 28
		Executive Office and independent establishments—				
	A17	Executive Office	410, 700. 00	476, 100. 00	487, 250. 03	589, 497. 19
	A17	United States Veterans' Bureau	445, 325, 000. 00	434, 451, 500. 00	417, 280, 404. 40	401, 324, 833. 17
		Other independent offices and commissions—				
	A17	Alaska relief fund	15, 000. 00	15, 000. 00	13, 118. 93	18, 625. 22
	A17	Alien Property Custodian			1, 561. 81	34, 508. 12
	A18	American Battle Monuments Commission	975, 000. 00	2, 400, 000. 00	772, 202. 27	117, 218. 83
	A18	Arlington Memorial Bridge Commission	990, 000. 00	3, 332, 000. 00	2, 368, 501. 86	2, 266, 406. 82
	A18	Board of Mediation	245, 000. 00	245, 000. 00	243, 343. 00	275, 828. 07
	A18	Board of Tax Appeals	683, 100. 00	707, 600. 00	698, 730. 38	663, 585. 42
	A18	Bureau of Efficiency	219, 000. 00	219, 000. 00	214, 883. 12	216, 311. 31
	A18	Civil Service Commission	1, 354, 000. 00	1, 398, 700. 00	1, 244, 639. 86	1, 150, 852. 65
	A18	Commission of Fine Arts	9, 000. 00	9, 000. 00	7, 695. 69	7, 195. 04
	A18	Employees' Compensation Commission	4, 230, 000. 00	4, 115, 000. 00	4, 050, 055. 45	3, 642, 577. 97
	A18	Federal Board for Vocational Education	8, 300, 500. 00	8, 544, 500. 00	7, 763, 224. 70	7, 610, 930. 57
		Federal Farm Board	1, 900, 000. 00	1, 452, 000. 00		
		Federal Oil Conservation Board	20, 000. 00	15, 000. 00	9, 846. 39	
	A18	Federal Power Commission	184, 900. 00	180, 000. 00	132, 362. 19	48, 470. 95
		Federal Radio Commission	168, 000. 00	164, 000. 00	266, 818. 48	54, 036. 88
	A18	Federal Reserve Board	2, 560, 300. 00	2, 605, 000. 00	2, 905, 479. 71	2, 050, 974. 27
	A18	Federal Trade Commission	1, 425, 000. 00	1, 230, 000. 00	1, 166, 582. 44	984, 490. 54
	A18	General Accounting Office	4, 181, 000. 00	4, 145, 600. 00	4, 131, 403. 83	3, 952, 989. 54
		George Rogers Clark Sesquicentennial Commission		199, 900. 00	54. 07	
		George Washington Bicentennial Commission		9, 600. 00	7, 382. 06	12, 044. 69
	A18	Housing Corporation	295, 000. 00	303, 800. 00	477, 451. 13	477, 348. 65
	A19	Interstate Commerce Commission	9, 100, 000. 00	8, 300, 000. 00	7, 832, 513. 64	7, 147, 548. 71
		Mount Rushmore National Memorial Commission	60, 000. 00	100, 000. 00		
	A19	National Advisory Committee for Aeronautics	1, 440, 800. 00	1, 372, 200. 00	607, 123. 15	535, 548. 78
		Personnel Classification Board			73, 318. 64	
		Porto Rican Hurricane Relief Commission	1, 541, 600. 00	5, 783, 300. 00	265, 714. 49	
	A19	Protecting interests of the United States in leases on oil lands	25, 000. 00	100, 000. 00	39, 935. 30	76, 930. 59
	A19	Public Buildings and Public Parks of the National Capital	3, 566, 000. 00	2, 913, 600. 00	2, 935, 728. 04	2, 446, 064. 92
	A19	Public Buildings Commission	57, 100. 00	57, 800. 00	38, 441. 89	65, 420. 39
	A19	Smithsonian Institution and National Museum	1, 202, 000. 00	1, 107, 000. 00	1, 147, 983. 72	937, 401. 23
	A19	Tariff Commission	820, 000. 00	808, 500. 00	762, 458. 54	646, 298. 78
	A19	United States Geographic Board	14, 000. 00	9, 000. 00	4, 499. 54	4, 052. 52
		United States Supreme Court Building Commission			25, 000. 00	
	A19	Miscellaneous items		14, 300. 00	297, 914. 64	32, 562. 17

[1] On bases of daily Treasury statements June 30, 1928 and 1929.

No. 1.—*Balanced statement of (1) the condition of the Treasury at the end of the fiscal years 1929 and 1928; (2) the estimated condition of the Treasury at the end of the fiscal year in progress, 1930; and (3) the estimated condition of the Treasury at the end of the ensuing fiscal year, 1931, if the financial proposals contained in the Budget are adopted*—Continued

Reference to statement			Estimated, 1931	Estimated, 1930	Actual, 1929	Actual, 1928
No.	Page					
		Expenditures—Continued.				
		I. Ordinary expenditures—Continued.				
		(*a*) General expenditures—Continued.				
		Executive Office and independent establishments—Continued.				
		Adjustment between cash expenditures and checks issued			[2] $197, 249. 33	$205, 238. 82
		Total other independent offices and commissions	$45, 581, 300. 00	$51, 856, 400. 00	40, 308, 719. 63	35, 681, 462. 45
		Total Executive Office and independent establishments	491, 317, 000. 00	486, 784, 000. 00	458, 076, 374. 06	437, 595, 792. 81
	A19	Department of Agriculture	167, 068, 600. 00	173, 796, 300. 00	171, 147, 262. 58	159, 914, 696. 27
	A21	Department of Commerce	51, 184, 000. 00	58, 478, 600. 00	39, 987, 346. 45	34, 383, 165. 32
	A23	Interior Department	285, 810, 000. 00	288, 759, 700. 00	301, 122, 596. 27	298, 999, 534. 09
2	A25	Department of Justice	31, 752, 000. 00	29, 014, 500. 00	28, 891, 620. 32	27, 600, 254. 81
	A26	Department of Labor	11, 997, 400. 00	11, 269, 300. 00	11, 311, 190. 36	9, 821, 480. 97
	A26	Navy Department	385, 000, 000. 00	384, 900, 000. 00	364, 561, 543. 99	331, 335, 491. 98
	A28	Post Office Department			43, 090, 870. 27	276, 692. 81
		(For deficiency in postal revenues, see below.)				
	A29	State Department	15, 821, 300. 00	13, 411, 400. 00	13, 284, 510. 33	11, 607, 071. 23
	A30	Treasury Department	209, 301, 500. 00	239, 340, 900. 00	200, 447, 224. 41	195, 648, 941. 27
		(For refund of receipts, see below.)				
	A33	War Department	439, 215, 900. 00	443, 153, 000. 00	416, 901, 546. 42	390, 540, 803. 49
		(For Panama Canal, see below.)				
	A37	District of Columbia	45, 415, 000. 00	43, 811, 200. 00	40, 116, 586. 38	39, 399, 622. 44
					2, 106, 485, 327. 51	1, 953, 525, 595. 77
		Adjustment of unclassified items			17, 803. 40	198, 554. 39
		Total general expenditures	2, 162, 762, 200. 00	2, 194, 420, 900. 00	2, 106, 503, 130. 91	1, 953, 327, 041. 38
	A31	(*b*) Interest on public debt	619, 000, 000. 00	656, 000, 000. 00	678, 330, 399. 50	731, 764, 476. 30
	A31	(*c*) Customs refunds	21, 009, 500. 00	21, 009, 500. 00	21, 826, 435. 69	21, 856, 901. 13
	A32	(*d*) Internal-revenue refunds	141, 511, 000. 00	151, 541, 000. 00	190, 727, 887. 12	148, 286, 060. 13
	A28	(*e*) Postal deficiency	78, 500, 000. 00	84, 000, 000. 00	94, 699, 744. 06	32, 080. 202. 46
	A36	(*f*) Panama Canal	11, 845, 000. 00	10, 111, 000. 00	9, 045, 647. 29	10, 448, 879. 83
	A19	(*g*) Railroads	1, 790, 000. 00	[2] 7, 925, 800. 00	[2] 1, 857, 633. 06	[2] 619, 721. 67
	A19	(*h*) War Finance Corporation	[2] 50, 000. 00	[2] 50, 000. 00	[2] 611, 414. 95	[2] 3, 813, 040. 77
	A19	(*i*) Merchant Fleet Corporation and Shipping Board	59, 417, 000. 00	30. 447, 700. 00	15, 889, 059. 12	34, 881, 713. 16
	A17	(*j*) Alien property funds	[2] 500, 000. 00	[2] 500, 000. 00	[2] 1, 345, 327. 26	[2] 351, 151. 52
	A18	(*k*) Agricultural marketing, loan fund	200, 000, 000. 00	75, 000, 000. 00		
	A17	(*l*) Adjusted service certificate fund	111, 775, 000. 00	111, 775, 000. 00	111, 772, 809. 62	111, 817, 839. 69
	A24	(*m*) Civil service retirement fund	20, 850, 000. 00	20, 500, 000. 00	19, 955, 190. 64	109, 272. 28
	A17	(*n*) Government life insurance	37, 830, 000. 00	45, 110, 000. 00	52, 160, 111. 83	61, 701, 568. 44
	A37	(*o*) District of Columbia teachers' retirement	585, 000. 00	585, 000. 00	503, 158. 37	513, 917. 75
	A29	(*p*) Foreign Service retirement	290, 000. 00	292, 000. 00	282, 444. 12	80, 938. 85
	A19	(*q*) General railroad contingent	1, 000, 000. 00	1, 000, 000. 00	977, 842, 88	1, 179, 957. 39
		Total ordinary expenditures	3, 467, 614, 700. 00	3, 393, 316, 300. 00	3, 298, 859, 485. 88	3, 103, 264, 854. 83
		II. Public-debt retirements required to be paid from ordinary receipts—				
	A32	(*a*) Sinking fund	395, 624, 000. 00	389, 191, 500. 00	370, 277, 100. 00	354, 741, 300. 00
	A32	(*b*) Purchases and retirements from foreign repayments	1, 800, 000. 00	20, 050, 000. 00	571, 150. 00	19, 068, 000. 00
	A32	(*c*) Received from foreign governments under debt settlements	231, 500, 000. 00	214, 700, 000. 00	175, 642, 350. 00	162, 736, 050. 00
	A32	(*d*) Received for estate taxes		54, 100. 00	20, 000. 00	1, 500. 00

[2] Deduct—excess of credits.

No. 1.—*Balanced statement of (1) the condition of the Treasury at the end of the fiscal years 1929 and 1928; (2) the estimated condition of the Treasury at the end of the fiscal year in progress, 1930; and (3) the estimated condition of the Treasury at the end of the ensuing fiscal year, 1931, if the financial proposals contained in the Budget are adopted*—Continued

Reference to statement			Estimated, 1931	Estimated, 1930	Actual, 1929	Actual, 1928
No.	Page					
		Expenditures—Continued.				
		II. Public-debt retirements required to be paid from ordinary receipts—Con.				
	A32	(*e*) Purchases and retirements from franchise tax receipts (Federal reserve and Federal intermediate credit banks)	$6, 200, 000. 00	$6, 210, 000. 00	$2, 933, 400. 00	$618, 367. 05
	A32	(*f*) Forfeitures, gifts, etc	200, 000. 00	160, 000. 00	159, 703. 75	3, 089, 803. 25
		Total public debt retirements required to be paid from ordinary receipts	635, 324, 000. 00	630, 365, 600. 00	549, 603, 703. 75	540, 255, 020. 30
		TOTAL EXPENDITURES payable from ordinary receipts	4, 102, 938, 700. 00	4, 023, 681, 900. 00	3, 848, 463, 189. 63	3, 643, 519, 875. 13
		Receipts:				
		Ordinary receipts—				
3	A56	(*a*) Customs	602, 000, 000. 00	602, 000, 000. 00	602, 262, 786. 17	568, 986, 188. 50
		Internal revenue—				
	A56	(*b*) Income tax	2, 460, 000, 000. 00	2, 480, 000, 000. 00	2, 330, 711, 822. 66	2, 173, 952, 556. 73
	A56	(*c*) Miscellaneous internal revenue	640, 000, 000. 00	635, 000, 000. 00	607, 307, 548. 98	621, 018, 665. 64
		Total internal revenue	3, 100, 000, 000. 00	3, 115, 000, 000. 00	2, 938, 019, 371. 64	2, 794, 971, 222. 37
		Miscellaneous receipts—				
		Proceeds of Government-owned securities—				
3	A59	(*d*) Principal, foreign obligations	51, 579, 059. 00	97, 614, 913. 00	38, 790, 660. 67	47, 841, 166. 70
	A56	(*e*) Interest, foreign obligations	184, 564, 540. 00	141, 935, 095. 00	160, 340, 908. 23	161, 084, 775. 99
	A43	(*f*) Railroad securities	11, 213, 350. 00	4, 708, 600. 00	15, 473, 795. 82	164, 407, 076. 01
	A65	(*g*) All other	6, 985, 540. 00	6, 699, 275. 00	7, 031, 516. 21	9, 153, 397. 94
		Total proceeds of Government-owned securities	254, 342, 489. 00	250, 957, 883. 00	221, 636, 880. 93	382, 486, 416. 64
4	A65	(*h*) Trust fund receipts (appropriated for investment)	39, 570, 000. 00	46, 750, 000. 00	53, 641, 113. 08	63, 395, 443. 58
	A65	(*i*) Proceeds of sales of surplus property	4, 604, 300. 00	7, 139, 800. 00	9, 398, 732. 44	8, 770, 250. 64
	A65	(*j*) Panama Canal tolls, etc	28, 060, 600. 00	28, 218, 660. 00	28, 046, 704. 23	28, 141, 474. 61
	A66	(*k*) Other miscellaneous	197, 150, 277. 00	199, 197, 091. 00	180, 244, 636. 56	195, 597, 159. 85
		Total miscellaneous receipts	523, 727, 666. 00	532, 263, 434. 00	492, 968, 067. 24	678, 390, 745. 32
		TOTAL ORDINARY RECEIPTS	4, 225, 727, 666. 00	4, 249, 263, 434. 00	4, 033, 250, 225. 05	4, 042, 348, 156. 19
		Excess of ordinary receipts over expenditures payable therefrom	122, 788, 966. 00	225, 581, 534. 00	184, 787, 035. 42	398, 828, 281. 06
		Balance in general fund at beginning of fiscal year	265, 526, 980. 63	326, 713, 002. 63	265, 526, 980. 79	234, 057, 409. 85
		Balance and excess of ordinary receipts over expenditures payable therefrom	388, 315, 946. 63	552, 294, 536. 63	450, 314, 016. 21	632, 885, 690. 91
29	A113	Deduct amount of general fund applied or estimated to be applied to redemption of public debt, in addition to sinking fund and redemptions from restricted receipts	122, 788, 966. 00	286, 767, 556. 00	123, 601, 013. 58	367, 358, 710. 12
		Balance in general fund at end of fiscal year for working capital	265, 526, 980. 63	265, 526, 980. 63	326, 713, 002. 63	265, 526, 980. 79

NOTE.—Estimated figures for 1931 and 1930 in Budget Statement No. 1, above, are based on existing revenue laws. The Budget contains a recommendation that taxes be reduced upon incomes for the calendar year 1929. If this recommendation is adopted it is estimated that during the last half of the fiscal year 1930 and the first half of the fiscal year 1931 there would be a total reduction of approximately $160,000,000 in the estimated receipts.

Budget Statement No. 2

Estimated expenditures, fiscal year 1931, compared with prior years

Detail by Character of Expenditures Under Organization Units

[Supports summary Budget Statement No. 1]

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929 [1]
I. ORDINARY EXPENDITURES:			
1. LEGISLATIVE ESTABLISHMENT—			
(*a*) General expenditures—			
1. Senate—			
1. Salaries and mileage of Senators	$1, 011, 000. 00	$1, 011, 000. 00	$1, 093, 760. 54
2. Salaries, officers and employees	1, 687, 900. 00	1, 686, 800. 00	1, 317, 415. 12
3. Contingent expenses	443, 800. 00	443, 800. 00	442, 836. 94
4. Gratuities and miscellaneous	40, 000. 00	50, 000. 00	22, 286. 58
Total, Senate	3, 182, 700. 00	3, 191, 600. 00	2, 876, 299. 18
2. House of Representatives—			
1. Salaries and mileage of Members and Delegates	4, 396, 800. 00	4, 404, 000. 00	4, 702, 709. 27
2. Salaries of officers and employees	3, 085, 200. 00	3, 109, 700. 00	2, 613, 998. 71
3. Contingent expenses	336, 600. 00	338, 600. 00	366, 741. 81
4. Gratuities and miscellaneous	8, 700. 00	25, 000. 00	129, 894. 55
Total, House of Representatives	7, 827, 300. 00	7, 877, 300. 00	7, 813, 344. 34
3. Legislative miscellaneous—			
1. Capitol police, salaries and contingent	91, 400. 00	91, 400. 00	77, 713. 27
2. Joint Committee on Printing	11, 600. 00	11, 500. 00	10, 990. 00
3. Office of Legislative Counsel	75, 000. 00	75, 000. 00	56, 143. 13
4. Statement of appropriations	4, 000. 00	4, 000. 00	8, 000. 00
5. Memorial to women of the World War		126, 500. 00	364, 848. 86
6. Expenses of inaugural ceremonies			39, 642. 26
7. Miscellaneous			1, 370. 50
Total, legislative miscellaneous	182, 000. 00	308, 400. 00	558, 708. 02
4. Architect of the Capitol—			
1. Salaries	45, 300. 00	142, 700. 00	104, 831. 77
2. Capitol Building and Grounds	371, 100. 00	160, 300. 00	89, 167. 44
3. Senate Office Building, maintenance	199, 200. 00	95, 600. 00	98, 297. 27
4. House Office Building, maintenance	154, 300. 00	105, 400. 00	97, 778. 23
5. Capitol power plant	910, 500. 00	834, 400. 00	457, 871. 17
6. Library Building and grounds	147, 300. 00	89, 400. 00	96, 706. 61
7. Bookstacks, Library Building		373, 800. 00	13, 192. 46
8. Additional land, Library Building	30, 000. 00	600, 000. 00	
9. Enlarging and improving the Capitol Grounds	3, 614, 700. 00		71, 920. 18
10. Botanic Garden (site and buildings)	581, 400. 00	823, 000. 00	76, 920. 37
11. Reconstruction, Senate wing		5, 000. 00	36, 417. 85
12. Senate and House ventilation		138, 500. 00	188, 077. 12
13. Purchase of painting, "Peace"			5, 000. 00
14. Senate Office Building, completion	2, 730, 300. 00	10, 000. 00	
15. Site and construction House Office Building	2, 300, 000. 00	1, 275, 000. 00	25, 006. 00
16. Supreme Court Building	1, 000, 000. 00		
17. Miscellaneous			1, 034. 35
Total, Architect of the Capitol	12, 084, 100. 00	4, 653, 100. 00	1, 362, 220. 82
5. Botanic Garden—			
1. Salaries	101, 700. 00	101, 000. 00	94, 801. 87
2. Improvements	71, 000. 00	71, 000. 00	71, 912. 83
Total, Botanic Garden	172, 700. 00	172, 000. 00	166, 714. 70
6. Library of Congress—			
1. Salaries	1, 303, 800. 00	1, 222, 400. 00	1, 173, 013. 54
2. Increase of Library	145, 500. 00	100, 500. 00	120, 818. 64
3. Printing and binding	364, 500. 00	341, 000. 00	332, 306. 69
4. Contingent and miscellaneous expenses	22, 400. 00	20, 500. 00	10, 622. 98
5. Care and maintenance	154, 000. 00	153, 400. 00	151, 936. 11
6. Contributed funds	232, 700. 00	205, 000. 00	201, 903. 82
7. Interest on bequest of Gertrude M. Hubbard	800. 00	800. 00	
8. Trust fund, investment account		100, 000. 00	49, 942. 75
9. Special deposit accounts			[2] 31, 623. 86
Total, Library of Congress	2, 223, 700. 00	2, 143, 600. 00	2, 008, 920. 67

[1] Actual expenditures by checks issued for fiscal year 1929 brought to cash expenditures, as per Treasury statement, by adjustment. [2] Deduct, excess of credits.

No. 2.—*Estimated expenditures, fiscal year 1931, compared with prior years*—Continued

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
I. ORDINARY EXPENDITURES—Continued.			
1. LEGISLATIVE ESTABLISHMENT—Continued.			
(*a*) General expenditures—Continued.			
7. Government Printing Office—			
1. Public printing and binding	$2, 450, 000. 00	$2, 650, 000. 00	$2, 597, 754. 22
2. Salaries and expenses, office of Superintendent of Documents	757, 000. 00	706, 000. 00	622, 675. 14
3. Special deposit accounts			[1] 140, 921. 78
Total, Government Printing Office	3, 207, 000. 00	3, 356, 000. 00	3, 079, 507. 58
			17, 865, 715. 31
Adjustment between cash expenditures and checks issued			319, 059. 64
Total, legislative establishment, general expenditures (*a*)	28, 879, 500. 00	21, 702, 000. 00	17, 546, 655. 67
2. EXECUTIVE OFFICE AND INDEPENDENT ESTABLISHMENTS—			
1. Executive Office—			
(*a*) General expenditures—			
1. Salary of the President	75, 000. 00	75, 000. 00	75, 000. 00
2. Salary of the Vice President	15, 000. 00	15, 000. 00	15, 000. 00
3. Salaries and expenses, Executive Office	165, 000. 00	157, 300. 00	137, 003. 76
4. Printing and binding	2, 700. 00	2, 700. 00	2, 610. 88
5. Traveling expenses of the President	23, 000. 00	23, 000. 00	28, 705. 25
6. Maintenance, Executive Mansion and grounds	130, 000. 00	110, 000. 00	126, 547. 58
7. White House police	[2]	85, 400. 00	86, 060. 82
8. Extraordinary repairs, reconstructing roof, etc., Executive Mansion		2, 700. 00	18, 043. 98
9. Purchase of portrait of President Coolidge		5, 000. 00	
			488, 972. 27
Adjustment between cash expenditures and checks issued			1, 722. 24
Total, Executive Office, general expenditures (*a*)	410, 700. 00	476, 100. 00	487, 250. 03
2. United States Veterans' Bureau—			
(*a*) General expenditures—			
1. Salaries and expenses	45, 500, 000. 00	43, 350, 000. 00	40, 655, 063. 56
2. Printing and binding	125, 000. 00	127, 500. 00	128, 397. 09
3. Nonadministrative expenses—			
1. Military and naval compensation	196, 000, 000. 00	194, 450, 000. 00	189, 000, 640. 49
2. Medical and hospital services	35, 500, 000. 00	31, 475, 000. 00	29, 345, 422. 85
3. Military and naval insurance	120, 000, 000. 00	120, 250, 000. 00	115, 693, 798. 19
4. Military and naval insurance—special fund		1, 000, 000. 00	5, 675, 401. 14
5. Hospital facilities and services	5, 000, 000. 00	6, 000, 000. 00	4, 044, 349. 46
6. Losses on converted insurance—Government life insurance fund	20, 700, 000. 00	17, 400, 000. 00	14, 355, 781. 39
7. Adjusted service and dependent pay	2, 500, 000. 00	3, 899, 000. 00	6, 456, 440. 40
8. Loans to policyholders—Government life-insurance fund	20, 000, 000. 00	16, 500, 000. 00	13, 305, 540. 56
9. Miscellaneous items			67, 953. 26
10. Special deposit accounts			[1] 579, 226. 99
Total, nonadministrative expenses	399, 700, 000. 00	390, 974, 000. 00	377, 366, 100. 75
			418, 149, 561. 40
Adjustment between cash expenditures and checks issued			869, 157. 00
Total, United States Veterans' Bureau, (*a*) general expenditures	445, 325, 000. 00	434, 451, 500. 00	417, 280, 404. 40
(*l*) Adjusted service certificate fund	111, 775, 000. 00	111, 775, 000. 00	111, 772, 809. 62
(*n*) Investment of Government life insurance fund	37, 830, 000. 00	45, 110, 000. 00	52, 160, 111. 83
Total, United States Veterans' Bureau	594, 930, 000. 00	591, 336, 500. 00	581, 213, 325. 85
3. Alaska relief funds, (*a*) general expenditures	15, 000. 00	15, 000. 00	13, 118. 93
4. Alien Property Custodian—			
(*a*) General expenditures			1, 561. 81
(*j*) Alien property funds	[1] 500, 000. 00	[1] 500, 000. 00	[1] 1, 345, 327. 26
Total, Alien Property Custodian	[1] 500, 000. 00	[1] 500, 000. 00	[1] 1, 343, 765. 45

[1] Deduct, excess of credits.

[2] Included in the Secret Service Division, Treasury Department, for 1931.

No. 2.—*Estimated expenditures, fiscal year 1931, compared with prior years*—Continued

Detail by Character of Expenditures Under Organization Units—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
I. ORDINARY EXPENDITURES—Continued.			
2. EXECUTIVE OFFICE AND INDEPENDENT ESTABLISHMENTS—Continued.			
5. American Battle Monuments Commission, (*a*) general expenditures	$975, 000. 00	$2, 400, 000. 00	$772, 202. 27
6. Arlington Memorial Bridge Commission, (*a*) general expenditures	990, 000. 00	3, 332, 000. 00	2, 368, 501. 86
7. Board of Mediation, (*a*) general expenditures	245, 000. 00	245, 000. 00	243, 343. 00
8. Board of Tax Appeals, (*a*) general expenditures	683, 100. 00	707, 600. 00	698, 730. 38
9. Bureau of Efficiency, (*a*) general expenditures	219, 000. 00	219, 000. 00	214, 883. 12
10. Civil Service Commission, (*a*) general expenditures	1, 354, 000. 00	1, 398, 700. 00	1, 244, 639. 86
11. Commission of Fine Arts, (*a*) general expenditures	9, 000. 00	9, 000. 00	7, 695. 69
12. Employees' Compensation Commission, (*a*) general expenditures—			
1. Salaries and expenses	510, 000. 00	470, 000. 00	507, 353. 39
2. Nonadministrative expenses, United States employees' compensation payments	3, 700, 000. 00	3, 600, 000. 00	3, 542, 261. 77
3. Trust funds—			
1. Relief and rehabilitation	5, 000. 00	2, 000. 00	440. 29
2. Investment	15, 000. 00	43, 000. 00	----------
Total, Employees' Compensation Commission	4, 230, 000. 00	4, 115, 000. 00	4, 050, 055. 45
13. Federal Board for Vocational Education, (*a*) general expenditures—			
1. Salaries and expenses—			
1. Board proper	213, 000. 00	212, 500. 00	203, 577. 91
2. Rehabilitation of persons disabled in industry	----------	79, 000. 00	77, 868. 57
3. Further development of vocational education	93, 000. 00	83, 000. 00	----------
4. Cooperative vocational rehabilitation, District of Columbia	14, 500. 00	10, 000. 00	----------
Total, salaries and expenses	320, 500. 00	384, 500. 00	281, 446. 48
2. Nonadministrative expenses—			
1. Cooperative education in agriculture, including Hawaii	2, 960, 000. 00	2, 900, 000. 00	2, 835, 680. 93
2. Cooperative education, teacher training, including Hawaii	1, 090, 000. 00	1, 060, 000. 00	1, 022, 790. 68
3. Cooperative education in trade and industry, including Hawaii	3, 040, 000. 00	3, 000, 000. 00	2, 942, 439. 51
4. Rehabilitation of persons disabled in industry, including Hawaii	----------	700, 000. 00	680, 867. 10
5. Cooperative vocational education in agriculture	445, 000. 00	250, 000. 00	----------
6. Cooperative vocational education in home economics	445, 000. 00	250, 000. 00	----------
Total, nonadministrative expenses	7, 980, 000. 00	8, 160, 000. 00	7, 481, 778. 22
Total, Federal Board for Vocational Education	8, 300, 500. 00	8, 544, 500. 00	7, 763, 224. 70
14. Federal Farm Board—			
(*a*) General expenditures—			
1. Salaries and expenses	1, 500, 000. 00	1, 162, 000. 00	----------
2. Cooperative marketing	400, 000. 00	290, 000. 00	[1]
Total, general expenditures (*a*)	1, 900, 000. 00	1, 452, 000. 00	----------
(*k*) Agricultural marketing (revolving loan fund)	200, 000, 000. 00	75, 000, 000. 00	----------
Total, Federal Farm Board	201, 900, 000. 00	76, 452, 000. 00	----------
15. Federal Oil Conservation Board, (*a*) general expenditures	20, 000. 00	15, 000. 00	9, 846. 39
16. Federal Power Commission, (*a*) general expenditures	184, 900. 00	180, 000. 00	132, 362. 19
17. Federal Radio Commission, (*a*) general expenditures	168, 000. 00	164, 000. 00	266, 818. 48
18. Federal Reserve Board, (*a*) general expenditures	2, 560, 300. 00	2, 605, 000. 00	2, 905, 479. 71
19. Federal Trade Commission, (*a*) general expenditures	1, 425, 000. 00	1, 230, 000. 00	1, 166, 582. 44
20. General Accounting Office, (*a*) general expenditures	4, 181, 000. 00	4, 145, 600. 00	4, 131, 403. 83
21. George Rogers Clark Sesquicentennial Commission, (*a*) general expenditures	----------	199, 900. 00	54. 07
22. George Washington Bicentennial Commission, (*a*) general expenditures	----------	9, 600. 00	7, 382. 06
23. Housing Corporation, (*a*) general expenditures	295, 000. 00	303, 800. 00	477, 451. 13

[1] The amount of $244,273.52 was expended for this purpose in 1929 under the Department of Agriculture.

No. 2.—*Estimated expenditures, fiscal year 1931, compared with prior years*—Continued

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
I. ORDINARY EXPENDITURES—Continued.			
2. EXECUTIVE OFFICE AND INDEPENDENT ESTABLISHMENTS—Continued.			
24. Interstate Commerce Commission—			
(*a*) General expenditures	$9, 100, 000. 00	$8, 300, 000. 00	$7, 832, 513. 64
(*g*) Railroads—			
1. Reimbursement to carriers, sec. 204, transportation act	200, 000. 00	300, 000. 00	11, 671. 24
2. Guaranty to carriers, sec. 209, transportation act	50, 000. 00	150, 000. 00	26, 063. 63
(*q*) Investment of general railroad contingent fund	1, 000, 000. 00	1, 000, 000. 00	977, 842. 88
Total, Interstate Commerce Commission	10, 350, 000. 00	9, 750, 000. 00	8, 848, 091. 39
25. Mount Rushmore National Memorial Commission, (*a*) general expenditures	60, 000. 00	100, 000. 00	
26. National Advisory Committee for Aeronautics, (*a*) general expenditures	1, 440, 800. 00	1, 372, 200. 00	607, 123. 15
27. Personnel Classification Board, (*a*) general expenditures			73, 318. 64
28. Porto Rican Hurricane Relief Commission, (*a*) general expenditures	1, 541, 600. 00	5, 783, 300. 00	265, 714. 49
29. Protecting interests of United States in oil leases and oil lands, (*a*) general expenditures	25, 000. 00	100, 000. 00	39, 935. 30
30. Public Buildings and Public Parks of the National Capital—			
(*a*) General expenditures—			
1. Salaries	2, 414, 000. 00	2, 005, 300. 00	2, 009, 377. 60
2. Fuel, lights, repairs, etc	1, 152, 000. 00	908, 300. 00	926, 350. 44
Total, Public Buildings and Public Parks of the National Capital	3, 566, 000. 00	2, 913, 600. 00	2, 935, 728. 04
31. Public Buildings Commission, (*a*) general expenditures	57, 100. 00	57, 800. 00	38, 441. 89
32. Railroad Administration—			
(*g*) Railroads—			
1. Judgments, decrees, and awards	1, 500, 000. 00	2, 000, 000. 00	173, 967. 70
2. Net operating expenses	40, 000. 00	[1] 10, 375, 800. 00	[1] 1, 107, 928. 38
3. Federal control of transportation systems			[1] 961, 407. 25
Total, Railroad Administration	1, 540, 000. 00	[1] 8, 375, 800. 00	[1] 1, 895, 367. 93
33. Shipping Board and Merchant Fleet Corporation—			
(*i*) Shipping Board and Merchant Fleet Corporation (see Statement No. 9 for operations on accrual basis)	59, 417, 000. 00	30, 447, 700. 00	15, 889, 059. 12
34. Smithsonian Institution, (*a*) general expenditures—			
1. Interest from trust fund	60, 000. 00	60, 000. 00	74, 504. 38
2. Government activities in charge of Smithsonian Institution	1, 142, 000. 00	1, 047, 000. 00	1, 073, 479. 34
Total, Smithsonian Institution	1, 202, 000. 00	1, 107, 000. 00	1, 147, 983. 72
35. Tariff Commission, (*a*) general expenditures	820, 000. 00	808, 500. 00	762, 458. 54
36. United States Geographic Board, (*a*) general expenditures	14, 000. 00	9, 000. 00	4, 499. 54
37. United States Supreme Court Building Commission, (*a*) general expenditures			25, 000. 00
38. (*h*) War Finance Corporation, (*a*) general expenditures	[1] 50, 000. 00	[1] 50, 000. 00	[1] 611, 414. 95
39. Other independent bureaus and commissions, (*a*) general expenditures		14, 300. 00	297, 914. 64
			635, 259, 071. 57
Adjustment between cash expenditures and checks issued			197, 249. 33
Total, Executive Office and independent establishments	902, 579, 000. 00	741, 640, 900. 00	635, 061, 822. 24
Total, all other, general expenditures, independent offices included above	45, 581, 300. 00	51, 856, 400. 00	40, 308, 719. 63
3. DEPARTMENT OF AGRICULTURE—			
(*a*) General expenditures—			
1. Office of the Secretary—			
1. Salaries, office of the Secretary	736, 000. 00	726, 000. 00	724, 431. 58
2. Mechanical shops and power plant	101, 000. 00	100, 000. 00	118, 169. 99
3. Miscellaneous expenses	196, 000. 00	147, 000. 00	138, 354. 86
4. Rent of buildings	100, 000. 00	202, 000. 00	197, 437. 30
Total, office of the Secretary	1, 133, 000. 00	1, 175, 000. 00	1, 178, 393. 73
2. Office of information—			
1. Salaries and expenses	403, 000. 00	395, 000. 00	395, 414. 95
2. Printing and binding	922, 000. 00	840, 000. 00	672, 387. 66
Total, office of information	1, 325, 000. 00	1, 235, 000. 00	1, 067, 802. 61

[1] Deduct, excess of credits

No. 2.—*Estimated expenditures, fiscal year 1931, compared with prior years*—Continued

Detail by Character of Expenditures Under Organization Units—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
I. ORDINARY EXPENDITURES:			
3. DEPARTMENT OF AGRICULTURE—Continued.			
(a) General expenditures—Continued.			
3. Library, Department of Agriculture, salaries and expenses	$104,000.00	$100,000.00	$95,566.17
4. Office of Experiment Stations—			
1. Salaries and expenses	412,000.00	397,000.00	397,207.97
2. State agricultural experiment stations	4,340,000.00	4,335,000.00	3,840,000.00
Total, Office of Experiment Stations	4,752,000.00	4,732,000.00	4,237,207.97
5. Extension service—			
1. Salaries and expenses	1,663,000.00	1,610,000.00	1,589,700.19
2. Cooperative agricultural extension work	7,671,900.00	7,661,900.00	7,150,974.82
3. Cooperative farm forestry	67,000.00	62,000.00	53,430.73
4. Flood relief		91,000.00	305,311.62
5. Fourth World's Poultry Congress	7,000.00	18,000.00	
Total, Extension Service	9,408,900.00	9,442,900.00	9,099,417.36
Grand total, office of the Secretary	16,722,900.00	16,684,900.00	15,678,387.84
6. Weather Bureau, salaries and expenses	4,076,000.00	3,462,000.00	2,935,965.11
7. Bureau of Animal Industry—			
1. Salaries and expenses	4,780,000.00	4,568,000.00	8,100,079.85
2. Indemnities for animals slaughtered	5,000,000.00	5,000,000.00	
3. Meat inspection	5,620,000.00	5,600,000.00	5,560,907.29
4. Eradication of foot-and-mouth and other diseases	100,000.00	100,000.00	199,383.45
Total, Bureau of Animal Industry	15,500,000.00	15,268,000.00	13,860,370.59
8. Bureau of Dairy Industry, salaries and expenses	625,000.00	582,000.00	543,639.95
9. Bureau of Plant Industry, salaries and expenses	5,285,000.00	4,937,000.00	4,659,763.38
10. Forest Service—			
1. Salaries and expenses	12,830,000.00	12,710,000.00	10,158,482.09
2. Forest-fire cooperation	1,680,000.00	1,380,000.00	1,384,176.98
3. Acquisition of lands for protection of watersheds	2,000,000.00	1,900,000.00	1,146,882.99
4. Federal forest-road construction			13,263.07
5. Cooperative distribution, forest planting stock	90,000.00	80,000.00	76,556.60
6. National Forest Reservation Commission	500.00	500.00	538.53
7. Miscellaneous			[1] 232.28
8. Special funds—			
1. Refunds to depositors, excess of deposits	75,000.00	75,000.00	81,174.67
2. Payment to States and Territories, national-forest funds	1,600,000.00	1,564,700.00	1,350,928.95
3. Cooperative work, Forest Service	1,700,000.00	1,700,000.00	1,814,827.76
4. Payment to school funds, Arizona and New Mexico national-forest funds	40,000.00	41,000.00	35,854.57
5. Roads and trails for States, national-forests fund	600,000.00	530,000.00	419,167.15
Total, special funds	4,015,000.00	3,910,700.00	3,701,953.10
Total, Forest Service	20,615,500.00	19,981,200.00	16,481,621.68
11. Bureau of Chemistry and Soils, salaries and expenses	1,769,000.00	1,584,000.00	1,353,426.94
12. Bureau of Entomology—			
1. Salaries and expenses	2,100,000.00	2,135,000.00	1,971,163.54
2. Preventing spread of moths			48,926.32
3. Preventing spread of European corn borer			288,725.89
4. Preventing spread of Mexican bean beetle			2,368.52
5. Preventing spread of Japanese and Asiatic beetles			31,121.06
6. Control of Mexican fruit worm			12,254.21
Total, Bureau of Entomology	2,400,000.00	2,135,000.00	2,354,559.54
13. Bureau of Biological Survey—			
1. Salaries and expenses	1,280,000.00	1,206,000.00	1,117,955.87
2. Upper Mississippi River Game Refuge	207,000.00	180,000.00	181,133.05
3. Bear River Migratory Bird Refuge	107,000.00	210,000.00	35,704.67
4. Migratory bird conservation refuge	199,000.00	69,000.00	
5. Miscellaneous			3,158.83
Total, Bureau of Biological Survey	1,793,000.00	1,665,000.00	1,337,952.42

[1] Deduct, excess of credits.

No. 2.—*Estimated expenditures, fiscal year 1931, compared with prior years*—Continued

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
I. ORDINARY EXPENDITURES—Continued.			
3. DEPARTMENT OF AGRICULTURE—Continued.			
(a) General expenditures—Continued.			
14. Bureau of Public Roads, salaries and expenses	$595,000.00	$490,000.00	$418,854.90
15. Bureau of Agricultural Economics—			
1. Salaries and expenses	[1] 4,760,000.00	[1] 4,462,000.00	4,339,896.17
2. Enforcement of cotton futures and cotton standards acts	230,000.00	215,000.00	214,145.76
3. Enforcement of grain standards act	830,000.00	810,000.00	776,545.11
4. Administration of warehouse act	253,000.00	253,000.00	226,308.00
5. Enforcement of standard container and produce agency act	44,000.00	39,000.00	34,771.59
6. Salaries and expenses, wool division	7,200.00	7,200.00	6,589.61
7. Operation of Center Market		145,000.00	134,138.88
8. Expenses cotton standards act (special fund)	95,000.00	95,000.00	56,812.18
9. Classification of cotton			[2] 33,296.06
10. Establishing wool standards (special fund)	40,000.00	30,000.00	9,756.88
11. Miscellaneous			[2] 38.48
Total, Bureau of Agricultural Economics	6,259,200.00	6,056,200.00	5,765,629.64
16. Bureau of Home Economics, salaries and expenses	203,000.00	163,000.00	145,885.63
17. Plant Quarantine and Control Administration	3,625,000.00	6,086,000.00	3,472,055.20
18. Enforcement of packers and stockyards act			10,046.41
19. Enforcement of grain futures act	148,000.00	135,000.00	130,245.65
20. Food, Drug, and Insecticide Administration, salaries and expenses	1,591,000.00	1,519,000.00	1,536,996.63
21. Experiments in dairying and livestock production	113,000.00	113,000.00	99,723.06
22. Dairying and livestock experiment stations	69,000.00	96,000.00	43,603.64
23. Seed loans and collections	[2] 680,000.00	[2] 3,644,000.00	5,600,175.15
24. Forest roads and trails	8,000,000.00	8,500,000.00	9,067,501.48
25. Cooperative construction of rural post roads	75,000,000.00	79,000,000.00	84,006,619.00
26. Operation of national arboretum	30,000.00		
27. Flood relief, New Hampshire, Vermont, and Kentucky		3,279,000.00	1,917,124.96
28. Flood relief, Missouri, Mississippi, Iowa, and Arkansas	1,000,000.00	2,654,000.00	
29. Mount Vernon Highway	2,000,000.00	2,425,000.00	76,109.44
30. Relief to hay growers in Texas		150,000.00	66,188.00
31. Federal Horticultural Board, salaries and expenses			16,741.84
32. Leaf hopper and curly top investigations	209,000.00	210,000.00	
33. Special barley investigations		25,000.00	
34. European corn borer control (special research)	120,000.00	240,000.00	
35. Miscellaneous items			103,031.43
36. Special deposit accounts			[2] 8,496.81
			171,673,722.10
Adjustment between cash expenditures and checks issued			526,459.52
Total, Department of Agriculture, including rural post roads, general expenditures (a)	167,068,600.00	173,796,300.00	171,147,262.58
4. DEPARTMENT OF COMMERCE—			
(a) General expenditures—			
1. Secretary's office—			
1. Salaries, office of the Secretary	310,000.00	300,000.00	304,496.62
2. Contingent and miscellaneous expenses	290,000.00	282,000.00	276,250.93
3. Printing and binding	1,750,000.00	1,750,000.00	1,739,582.05
4. Aircraft in commerce	8,500,000.00	6,400,000.00	4,944,593.79
5. Enforcement wireless communication laws	500,000.00	500,000.00	351,941.39
6. Rent	152,000.00	146,900.00	64,041.56
Total, Secretary's office	11,502,000.00	9,378,900.00	7,680,906.34
2. Bureau of Foreign and Domestic Commerce—			
1. Salaries	260,000.00	260,000.00	268,235.98
2. Promoting commerce, etc	4,300,000.00	4,100,000.00	3,995,929.11
Total, Bureau of Foreign and Domestic Commerce	4,560,000.00	4,360,000.00	4,264,165.09
3. Bureau of Census—			
1. Salaries	7,900,000.00	16,847,000.00	1,069,594.80
2. Miscellaneous expenses	580,000.00	2,089,000.00	1,103,804.95
Total, Bureau of Census	8,480,000.00	18,936,000.00	2,173,399.75
4. Steamboat Inspection Service—			
1. Salaries	990,000.00	873,000.00	853,512.04
2. Clerk hire	180,000.00	159,000.00	155,839.18
3. Contingent expenses	175,000.00	153,000.00	140,942.91
Total, Steamboat Inspection Service	1,345,000.00	1,185,000.00	1,150,294.13

[1] Expenditures for Cooperative Marketing for 1931 and 1930 are transferred to Federal Farm Board.

[2] Deduct, excess of credits.

No. 2.—*Estimated expenditures, fiscal year 1931, compared with prior years*—Continued

Detail by Character of Expenditures Under Organization Units—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
I. ORDINARY EXPENDITURES—Continued.			
4. DEPARTMENT OF COMMERCE—Continued.			
(*a*) General expenditures—Continued.			
5. Bureau of Navigation—			
1. Salaries	$125, 000. 00	$115, 000. 00	$108, 129. 96
2. Contingent and miscellaneous expenses (including expenditures from indefinite appropriations)	260, 000. 00	240, 500. 00	231, 535. 10
Total, Bureau of Navigation	385, 000. 00	355, 500. 00	339, 665. 06
6. Bureau of Standards—			
1. Salaries	700, 000. 00	685, 000. 00	663, 857. 56
2. Contingent and miscellaneous expenses	2, 020, 000. 00	1, 815, 000. 00	1, 775, 797. 77
Total, Bureau of Standards	2, 720, 000. 00	2, 500, 000. 00	2, 439, 655. 33
7. Bureau of Lighthouses, exclusive of public works—			
1. Salaries	109, 000. 00	109, 000. 00	101, 300. 53
2. Lighthouse Service—			
1. Salaries	5, 350, 000. 00	5, 250, 000. 00	5, 239, 437. 08
2. General expenses	4, 450, 000. 00	4, 295, 000. 00	4, 816, 932. 41
Total, Bureau of Lighthouses, exclusive of public works	9, 909, 000. 00	9, 654, 000. 00	10, 157, 670. 02
8. Coast and Geodetic Survey—			
1. Salaries and expenses	1, 120, 000. 00	1, 030, 000. 00	1, 070, 224. 42
2. Pay of personnel of vessels	685, 000. 00	635, 000. 00	590, 350. 32
3. Field expenses	860, 000. 00	625, 000. 00	608, 966. 89
4. Repairs of vessels	85, 000. 00	78, 000. 00	87, 318. 49
5. Vessel and tender	65, 000. 00	122, 700. 00	194, 666. 16
Total, Coast and Geodetic Survey	2, 815, 000. 00	2, 490, 700. 00	2, 551, 526. 28
9. Bureau of Fisheries, exclusive of public works—			
1. Salaries	830, 000. 00	800, 000. 00	777, 249. 12
2. Miscellaneous expenses	840, 000. 00	825, 000. 00	884, 208. 80
3. Alaska, general service	362, 000. 00	360, 000. 00	323, 540. 32
4. Mississippi wild life and fish refuge	23, 000. 00	24, 000. 00	26, 962. 38
5. Power vessels		224, 700. 00	10, 584. 20
6. Miscellaneous			1, 335. 64
Total, Bureau of Fisheries, exclusive of public works	2, 055, 000. 00	2, 233, 700. 00	2, 023, 880. 46
10. Patent Office—			
1. Salaries	3, 240, 000. 00	3, 038, 800. 00	2, 943, 424. 29
2. Miscellaneous expenses	65, 000. 00	65, 000. 00	78, 433. 20
3. Photolithography	220, 000. 00	230, 000. 00	258, 437. 89
Total, Patent Office	3, 525, 000. 00	3, 333, 800. 00	3, 280, 295. 38
11. Bureau of Mines—			
1. Salaries and general expenses	90, 000. 00	90, 000. 00	173, 867. 94
2. Investigating mine accidents	430, 000. 00	420, 000. 00	421, 996. 56
3. Operating mine rescue cars	330, 000. 00	320, 000. 00	328, 990. 64
4. Helium plants and investigation	300, 000. 00	95, 000. 00	1, 321, 277. 23
5. Miscellaneous items	1, 350, 000. 00	1, 275, 000. 00	1, 154, 350. 17
Total, Bureau of Mines	2, 500, 000. 00	2, 200, 000. 00	3, 400, 482. 54
12. Miscellaneous items			41, 257. 79
13. Special deposit accounts			37, 508. 94
14. Public works—			
1. Existing projects—			
1. Lighthouses, beacons, fog signals, light vessels, etc	650, 000. 00	875, 000. 00	900, 491. 04
2. Fish hatcheries	23, 000. 00	21, 500. 00	19, 430. 18
3. Power plant, Bureau of Standards			50, 559. 85
Total, existing projects	673, 000. 00	896, 500. 00	970, 481. 07
2. New projects—			
1. Lighthouses, beacons, fog signals, light vessels, etc	650, 000. 00	875, 000. 00	
2. Fish hatcheries	65, 000. 00	79, 500. 00	
Total, new projects	715, 000. 00	954, 500. 00	
Total, public works, Department of Commerce	1, 388, 000. 00	1, 851, 000. 00	970, 481. 07
Adjustment between cash expenditures and checks issued			40, 511, 188. 18 523, 841. 73
Total, Department of Commerce, general expenditures (*a*)	51, 184, 000. 00	58, 478, 600. 00	39, 987, 346. 45

No. 2.—*Estimated expenditures, fiscal year 1931, compared with prior years*—Continued

Detail by Character of Expenditures Under Organization Units—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
I. ORDINARY EXPENDITURES—Continued.			
5. (1) **INTERIOR DEPARTMENT** (exclusive of Indian Service and pensions)—			
(*a*) General expenditures—			
1. Office of the Secretary—			
1. Salaries, office of the Secretary	$521, 300. 00	$507, 200. 00	$516, 628. 45
2. Contingent and miscellaneous expenses	187, 500. 00	185, 000. 00	217, 974. 50
3. Printing and binding	300, 000. 00	300, 000. 00	230, 967. 04
Total, office of the Secretary	1, 008, 800. 00	992, 200. 00	965, 569. 99
2. General Land Office—			
1. Salaries and expenses	720, 000. 00	750, 000. 00	737, 752. 94
2. Surveying public lands	698, 000. 00	760, 000. 00	748, 944. 63
3. Salaries and commissions of registers	88, 000. 00	88, 000. 00	88, 513. 18
4. Contingent expenses, land offices	190, 000. 00	195, 000. 00	193, 069. 27
5. Protecting public lands, timber, etc	425, 000. 00	425, 000. 00	438, 173. 69
6. Indefinite appropriations—			
1. Repayment for lands erroneously sold	18, 000. 00	20, 000. 00	8, 755. 44
2. Oregon and California land-grant fund	585, 000. 00	590, 000. 00	296, 951. 15
3. Surveying within land grants			[1] 4, 530. 55
7. Special funds—			
1. Deposits for surveying public lands	27, 000. 00	35, 000. 00	26, 757. 79
2. Payments to States under oil-leasing acts	1, 500, 000. 00	1, 430, 000. 00	1, 820, 238. 53
3. 5, 3, and 2 per cent funds to States	15, 000. 00	15, 000. 00	19, 245. 35
4. Coos Bay wagon-road fund	35, 000. 00	43, 500. 00	1, 118, 979. 64
5. Payment to Oklahoma, royalties, oil and gas, south half of Red River	38, 000. 00		
6. Miscellaneous	1, 000. 00	1, 000. 00	4, 131. 30
8. Trust funds	700. 00	1, 000. 00	5, 815. 11
Total, General Land Office	4, 340, 700. 00	4, 353, 500. 00	5, 502, 797. 47
3. Geological Survey—			
Salaries and general expenses	2, 325, 000. 00	2, 071, 800. 00	2, 140, 300. 75
4. National parks—			
1. Salaries and expenses	141, 100. 00	99, 600. 00	2, 128, 360. 11
2. National parks, monuments, etc	2, 531, 300. 00	2, 600, 000. 00	
3. Construction of roads and trails	4, 000, 000. 00	3, 596, 000. 00	4, 149, 008. 73
4. Special funds	100, 000. 00	85, 000. 00	47, 238. 73
Total, National Park Service	6, 772, 400. 00	6, 380, 600. 00	6, 324, 607. 57
5. Bureau of Education—			
1. Salaries	253, 800. 00	230, 900. 00	225, 992. 22
2. Miscellaneous expenses	20, 000. 00	11, 000. 00	13, 013. 04
3. Investigation of teacher training	48, 000. 00		
4. Investigation of land-grant colleges		40, 000. 00	35, 789. 77
5. Investigation of secondary education	95, 000. 00	45, 000. 00	
6. Education of the natives of Alaska	645, 000. 00	575, 000. 00	487, 296. 38
7. Indian boarding school, Shoemaker Bay, Alaska	69, 000. 00		
8. Medical relief in Alaska	190, 000. 00	168, 000. 00	157, 702. 71
9. Reindeer for Alaska		18, 800. 00	14, 963. 21
10. Colleges for agriculture and mechanic arts (permanent specific)	2, 550, 000. 00	2, 550, 000. 00	2, 550, 000. 00
11. Special funds	25, 000. 00	25, 000. 00	9, 805. 77
Total, Bureau of Education	3, 895, 800. 00	3, 663, 700. 00	3, 494, 563. 10
6. Territorial governments—			
1. Alaska—			
1. Salaries, governor and secretary	10, 700. 00	10, 700. 00	10, 700. 00
2. Contingent and legislative expenses	68, 000. 00	22, 400. 00	58, 608. 50
3. Care and custody of insane in Alaska	147, 000. 00	156, 600. 00	155, 492. 81
4. Suppressing liquor traffic in Alaska	14, 000. 00	12, 300. 00	11, 366. 52
5. Special fund—Public schools, Alaska fund	55, 000. 00	74, 300. 00	55, 508. 75
6. Reindeer for Alaska	20, 500. 00		
2. Hawaii—			
1. Salaries, governor and secretary	15, 800. 00	15, 800. 00	15, 800. 00
2. Contingent and legislative expenses	35, 000. 00	4, 800. 00	34, 630. 86
Total, Territorial governments	366, 000. 00	296, 900. 00	342, 107. 44

[1] Deduct, excess of credits.

No. 2.—*Estimated expenditures, fiscal year 1931, compared with prior years*—Continued

Detail by Character of Expenditures Under Organization Units—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
I. ORDINARY EXPENDITURES—Continued.			
5. (1) INTERIOR DEPARTMENT—Continued.			
(*a*) General expenditures—Continued.			
7. Beneficiaries—			
1. St. Elizabeths Hospital	$1,090,700.00	$952,500.00	$948,168.58
2. Columbia Institution for the Deaf	125,000.00	119,500.00	129,653.74
3. Howard University	380,000.00	283,000.00	239,820.02
4. Freedmen's Hospital	289,000.00	281,100.00	6,981.83
5. Trust funds, St. Elizabeths Hospital	215,000.00	215,000.00	226,074.32
Total, beneficiaries (exclusive of public works)	2,099,700.00	1,851,100.00	1,550,698.49
8. Judgments, reliefs, and miscellaneous	28,200.00	28,200.00	45,283.55
9. Special deposit accounts			129,426.21
10. Public works—			
1. Buildings and grounds, Howard University	310,000.00	466,600.00	9,011.35
2. Buildings and grounds, Freedmen's Hospital	155,000.00	177,000.00	
3. Buildings and grounds, St. Elizabeths Hospital	670,000.00	609,700.00	39,784.09
4. Bureau of Reclamation—			
1. Reclamation fund, construction and operation of reclamation projects	11,000,000.00	11,000,000.00	10,529,703.65
2. Investigations of arid, semiarid, swamp, and cut-over timberlands			8,337.29
3. Colorado River levee system	100,000.00	85,000.00	74,192.25
4. Auxiliary reclamation fund, Yuma project, Arizona	30,000.00	30,000.00	[1] 30,339.35
5. Investigations, Columbia Basin, irrigation project			948.36
Total, Bureau of Reclamation	11,130,000.00	11,115,000.00	10,582,842.20
Total, public works, Interior Department	12,265,000.00	12,368,300.00	10,631,637.64
11. Alaska Railroad	1,100,000.00	1,200,000.00	1,124,786.85
Total, Interior Department (exclusive of Indian Service and pensions), general expenditures (*a*)	34,201,600.00	33,206,300.00	32,251,779.06
5. (2) INDIAN SERVICE—			
(*a*) General expenditures—			
1. Bureau of Indian Affairs—			
1. Salaries	443,000.00	400,000.00	377,908.39
2. Indian Service—			
1. Current and contingent expenses of the Indian Service	1,148,000.00	1,029,800.00	1,041,044.73
2. Fulfilling treaty stipulations and treaty supports of Indian tribes	1,028,000.00	929,100.00	922,010.77
3. Miscellaneous supports of Indian tribes	1,058,000.00	914,700.00	900,250.82
4. General and miscellaneous expenses of the Indian Service	6,981,000.00	5,241,600.00	6,854,245.66
5. Support of schools	8,901,000.00	7,875,900.00	7,434,246.44
3. Indefinite appropriations—			
1. Interest on Indian trust funds	700,000.00	775,000.00	856,510.09
2. Civilization of the Sioux Indians	100,000.00	100,000.00	151,800.00
4. Trust funds—			
1. Indian tribal funds, principal	12,000,000.00	12,000,000.00	12,431,195.78
2. Indian moneys, proceeds of labor	3,000,000.00	3,000,000.00	3,311,789.27
5. Special deposit accounts	500,000.00	500,000.00	2,961,837.48
Total, Bureau of Indian Affairs, general expenditures (*a*)	35,859,000.00	32,766,100.00	37,242,839.43
5. (3) PENSIONS—			
(*a*) General expenditures—			
1. Bureau of Pensions—			
1. Army and Navy pensions	214,000,000.00	221,000,000.00	229,549,430.04
2. Salaries and expenses	1,301,400.00	1,306,000.00	1,326,627.35
3. Investigation of pension cases	150,000.00	150,000.00	126,164.13
4. Fees of examining surgeons, pensions	298,000.00	331,300.00	451,772.38
Total, Bureau of Pensions, general expenditures (*a*)	215,749,400.00	222,787,300.00	231,453,993.90
Adjustment between cash expenditures and checks issued			300,948,612.39 173,983.88
Total, Interior Department, including Indian Service and pensions, general expenditures (*a*)	285,810,000.00	288,759,700.00	301,122,596.27
(*m*) Civil-service retirement fund, investments	20,850,000.00	20,500,000.00	19,955,190.64
Total, Interior Department	306,660,000.00	309,259,700.00	321,077,786.91

No. 2.—*Estimated expenditures, fiscal year 1931, compared with prior years*—Continued

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
I. ORDINARY EXPENDITURES—Continued.			
6. (1) DEPARTMENT OF JUSTICE—			
(*a*) General expenditures—			
1. Departmental salaries	$1, 225, 000. 00	$1, 228, 300. 00	$1, 341, 970. 77
2. Contingent and miscellaneous expenses	98, 000. 00	86, 000. 00	93, 977. 36
3. Rent of buildings	118, 000. 00	118, 000. 00	109, 536. 07
4. Printing and binding	250, 000. 00	260, 000. 00	268, 952. 00
5. Miscellaneous objects—			
1. Protecting interests of the United States in customs matters	119, 000. 00	112, 500. 00	113, 228. 68
2. Defending suits and claims against the United States	70, 000. 00	70, 000. 00	54, 212. 90
3. Detection and prosecution of crimes	2, 770, 000. 00	2, 275, 000. 00	2, 243, 194. 33
4. Examination of judicial offices	170, 000. 00	169, 500. 00	178, 583. 51
5. Enforcement of antitrust laws	200, 000. 00	185, 000. 00	178, 540. 72
6. Investigation and prosecution of war frauds			1, 266. 75
7. Miscellaneous items	215, 000. 00	62, 000. 00	79, 395. 88
Total, Department of Justice proper	5, 235, 000. 00	4, 566, 300. 00	4, 662, 858. 97
6. (2) JUDICIAL—			
(*a*) General expenditures—			
1. Salaries, etc.—			
1. Salaries and expenses, Supreme Court	335, 000. 00	340, 000. 00	327, 062. 57
2. Salaries of circuit, district, and retired judges	2, 090, 000. 00	1, 930, 000. 00	1, 921, 405. 13
3. National park commissioners	18, 000. 00	16, 000. 00	14, 022. 31
4. Court of Customs Appeals	111, 000. 00	110, 000. 00	94, 759. 23
5. Court of Claims	215, 000. 00	245, 000. 00	257, 310. 89
6. Territorial courts	182, 000. 00	182, 000. 00	172, 632. 21
Total salaries, etc	2, 951, 000. 00	2, 823, 000. 00	2, 787, 192. 34
2. Expenses, etc., United States courts—			
1. Salaries, fees, and expenses of marshals	3, 830, 000. 00	3, 750, 000. 00	3, 757, 978. 62
2. Salaries and expenses of attorneys	3, 600, 000. 00	3, 200, 000. 00	3, 150, 960. 51
3. Salaries and expenses of clerks of circuit and district courts	2, 100, 000. 00	1, 943, 000. 00	1, 953, 092. 07
4. Fees of commissioners	550, 000. 00	550, 000. 00	659, 506. 51
5. Fees of jurors	3, 650, 000. 00	3, 550, 000. 00	1, 901, 793. 56
6. Fees of witnesses			1, 708, 902. 17
7. Pay of bailiffs	485, 000. 00	455, 000. 00	443, 347. 59
8. Miscellaneous expenses of United States courts	950, 000. 00	910, 000. 00	877, 846. 97
9. Rent, supplies, and purchase of books	270, 000. 00	225, 000. 00	292, 771. 54
Total expenses, United States courts	15, 435, 000. 00	14, 583, 000. 00	14, 746, 199. 54
3. Penal and correctional institutions, exclusive of public works—			
1. United States penitentiary, Leavenworth, Kans	1, 620, 000. 00	1, 030, 000. 00	1, 037, 349. 35
2. United States penitentiary, Atlanta, Ga	1, 040, 000. 00	915, 000. 00	881, 208. 43
3. United States penitentiary, McNeil Island, Wash	435, 000. 00	375, 000. 00	356, 811. 05
4. Federal Industrial Institution for Women, Alderson, W. Va	390, 000. 00	280, 000. 00	234, 524. 01
5. United States Industrial Reformatory, Chillicothe, Ohio	560, 000. 00	325, 000. 00	396, 962. 92
6. National Training School for Boys, Washington, D. C	215, 000. 00	205, 000. 00	183, 401. 66
7. Probation system, etc	185, 000. 00	38, 000. 00	19, 544. 92
8. Support of prisoners	3, 000, 000. 00	3, 000, 000. 00	3, 699, 818. 85
9. Working capital, United States penitentiaries			[1] 263, 116. 97
10. Miscellaneous			12, 478. 40
Total, penal and correctional institutions, exclusive of public works	7, 445, 000. 00	6, 168, 000. 00	6, 558, 982. 62
4. Special deposit accounts	62, 000. 00	62, 000. 00	62, 049. 24
5. Miscellaneous	7, 000. 00	7, 000. 00	7, 031. 22
6. Public works—			
1. United States penitentiary, Leavenworth, Kans	22, 000. 00	100, 000. 00	47, 797. 46
2. United States penitentiary, Atlanta, Ga	70, 000. 00	235, 500. 00	90, 666. 50
3. United States penitentiary, McNeil Island, Wash	175, 000. 00	144, 700. 00	142, 591. 87
4. Federal Industrial Institution for Women, Alderson, W. Va			99, 652. 45
5. National Training School for Boys, Washington, D. C			66, 728. 96
6. Industrial Reformatory, Chillicothe, Ohio	350, 000. 00	325, 000. 00	76, 516. 89
Total, public works	617, 000. 00	805, 200. 00	523, 954. 13
Total, judicial	26, 517, 000. 00	24, 448, 200. 00	24, 685, 409. 09
			29, 348, 268. 06
Adjustment between cash expenditures and checks issued			456, 647. 74
Total, Department of Justice, general expenditures (*a*)	31, 752, 000. 00	29, 014, 500. 00	28, 891, 620. 32

[1] Deduct, excess of credits.

No. 2.—*Estimated expenditures, fiscal year 1931, compared with prior years*—Continued

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
I. ORDINARY EXPENDITURES—Continued.			
7. DEPARTMENT OF LABOR—			
(*a*) General expenditures—			
1. General—			
1. Salaries, office of the Secretary	$212,000.00	$209,400.00	$213,307.39
2. Commissioners of conciliation	201,000.00	205,600.00	191,758.08
3. Contingent and miscellaneous expenses	68,000.00	64,000.00	57,527.26
4. Printing and binding	230,000.00	230,000.00	223,541.63
5. Rent	68,000.00	68,000.00	68,000.00
Total, general	779,000.00	776,400.00	754,134.36
2. Bureau of Labor Statistics—			
1. Salaries	272,000.00	272,900.00	266,090.92
2. Miscellaneous expenses	86,100.00	86,000.00	87,664.28
Total, Bureau of Labor Statistics	358,100.00	358,900.00	353,755.20
3. Bureau of Immigration—			
1. Salaries	113,200.00	113,900.00	94,022.03
2. Expenses of regulating immigration	8,672,000.00	8,200,000.00	7,315,459.13
3. Special funds—refund of passage money, etc			1,472.87
Total, Bureau of Immigration	8,785,200.00	8,313,900.00	7,410,954.03
4. Bureau of Naturalization—			
1. Salaries	112,500.00	113,000.00	101,705.67
2. Miscellaneous expenses	1,020,700.00	896,200.00	747,061.84
3. Publishing citizenship textbooks (indefinite)	9,000.00	4,500.00	
Total, Bureau of Naturalization	1,142,200.00	1,013,700.00	848,767.51
5. Children's Bureau—			
1. Salaries	118,000.00	117,700.00	107,091.84
2. Investigation of child welfare	179,900.00	142,500.00	141,776.50
3. General expenses	63,500.00	58,000.00	54,583.08
4. Maternity and infancy		14,700.00	1,218,120.44
Total, Children's Bureau	361,400.00	332,900.00	1,521,571.86
6. Women's Bureau: Salaries and expenses	153,600.00	108,500.00	106,492.44
7. Employment Service: Salaries and expenses	368,900.00	215,000.00	205,308.80
8. Special deposit accounts			[1] 44,852.98
9. Miscellaneous items			12,528.56
10. Public works, immigrant stations	49,000.00	150,000.00	183,372.13
			11,352,031.91
Adjustment between cash expenditures and checks issued			40,841.55
Total, Department of Labor, general expenditures (*a*)	11,997,400.00	11,269,300.00	11,311,190.36
8. NAVY DEPARTMENT—			
(*a*) General expenditures—			
1. Office of the Secretary—			
1. Pay, miscellaneous	1,500,000.00	1,450,000.00	1,461,322.39
2. Contingent, Navy	23,000.00	30,000.00	19,120.12
3. Temporary government for West Indian islands	270,000.00	314,000.00	259,341.87
4. State marine schools	75,000.00	75,000.00	75,000.00
5. Care of lepers, island of Guam	35,000.00	35,000.00	32,753.28
6. Naval Research Laboratory	225,000.00	220,000.00	202,298.08
7. Miscellaneous	150,000.00	25,000.00	
Total, office of the Secretary	2,278,000.00	2,149,000.00	2,049,835.74
2. Bureau of Navigation—			
1. Recreation for enlisted men	380,000.00	395,000.00	376,176.41
2. Contingent, Bureau of Navigation	8,000.00	8,000.00	7,168.17
3. Gunnery and engineering exercises	48,000.00	43,000.00	44,318.66
4. Instruments and supplies	565,000.00	588,000.00	533,939.68
5. Ocean and lake surveys	85,000.00	85,400.00	76,388.51
6. Naval training stations	900,000.00	924,000.00	915,831.33
7. Naval Reserve	4,500,000.00	4,500,000.00	3,815,999.64
8. Naval Reserve Officers' Training Corps	120,000.00	95,000.00	46,298.20
9. Naval War College	115,000.00	114,000.00	110,882.54
10. Indefinite appropriations—			
1. Naval Home, Philadelphia, Pa	180,000.00	207,000.00	173,526.12
2. Navy fines and forfeitures (special fund)	100,000.00	100,000.00	95,151.26
11. Transportation			7,526.40
12. Miscellaneous items			26.96
Total, Bureau of Navigation	7,001,000.00	7,059,400.00	6,203,233.88

[1] Deduct, excess of credits.

No. 2.—*Estimated expenditures, fiscal year 1931, compared with prior years*—Continued

Detail by Character of Expenditures Under Organization Units—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
I. ORDINARY EXPENDITURES—Continued.			
8. NAVY DEPARTMENT—Continued.			
(*a*) General expenditures—Continued.			
3. Bureau of Engineering—			
1. Engineering	$20, 000. 000. 00	$20, 386, 000. 00	$19, 514, 733. 99
2. Engineering experimental station (Annapolis)	174, 500. 00	174, 500. 00	172, 058. 70
Total, Bureau of Engineering	20, 174, 500. 00	20, 560, 500. 00	19, 686, 792. 69
4. Bureau of Construction and Repair—			
1. Construction and repair of vessels	19, 000, 000. 00	18, 310, 000. 00	18, 411, 494. 88
5. Bureau of Ordnance—			
1. Ordnance and ordnance stores	12, 000, 000. 00	12, 100, 000. 00	12, 235, 357. 10
2. Torpedoes and appliances	450, 000. 00	740, 000. 00	278, 772. 23
3. Experiments			29, 824. 57
4. Miscellaneous items		5, 000. 00	[1] 45, 799. 83
Total, Bureau of Ordnance	12, 450, 000. 00	12, 845, 000. 00	12, 498, 154. 07
6. Bureau of Supplies and Accounts—			
1. Pay, subsistence, and transportation	154, 750, 000. 00	152, 000, 000. 00	148, 231, 435. 87
2. Maintenance	9, 900, 000. 00	9, 900, 000. 00	9, 570, 071. 37
3. Fuel and transportation	9, 800, 000. 00	9, 750, 000. 00	9, 634, 364. 22
4. General account of advances			95, 676. 78
5. Naval supply account fund			[1] 635, 584. 26
6. Naval working fund			130, 119. 15
7. Judgments of courts, relief acts, etc	300, 000. 00	900, 000. 00	
8. Reserve stores—			
1. Reserve material	125, 000. 00	15, 000. 00	
2. Reserve fuel oil	1, 000, 000. 00	1, 000, 000. 00	
9. Indefinite appropriations—			
1. Ship's stores profits	300, 000. 00	300, 000. 00	256, 177. 02
2. Clothing and small stores fund		300, 000. 00	[1] 217, 981. 72
3. Pay of the Navy, deposit fund, trust fund	22, 500. 00	22, 500. 00	16, 885. 48
10. Miscellaneous			[1] 24, 160. 91
Total, Bureau of Supplies and Accounts	176, 197. 500. 00	174, 187, 500. 00	167, 057, 003. 00
7. Bureau of Medicine and Surgery—			
1. Medical Department	2, 050, 000. 00	2, 050, 000. 00	2, 055, 879. 92
2. Care of the dead	65, 000. 00	70, 000. 00	57, 809. 28
3. Naval hospital fund, special fund	1, 000, 000. 00	1, 172, 000. 00	1, 317, 886. 36
4. Contingent and miscellaneous			833. 50
Total, Bureau of Medicine and Surgery	3, 115, 000. 00	3, 292, 000. 00	3, 432, 409. 06
8. Bureau of Yards and Docks, exclusive of public works—			
1. Maintenance	7, 880, 000. 00	7, 630, 000. 00	7, 447, 333. 31
2. Contingent	110, 000. 00	124, 000. 00	100, 395. 58
Total, Bureau of Yards and Docks, exclusive of public works	7, 990, 000. 00	7, 754, 000. 00	7, 547, 728. 89
9. Bureau of Aeronautics—			
1. Aviation, Navy	30, 000, 000. 00	29, 000, 000. 00	28, 134, 303. 92
2. Miscellaneous			10, 856. 00
Total, Bureau of Aeronautics	30, 000, 000. 00	29, 000, 000. 00	28, 145, 159. 92
10. Naval Academy—			
1. Pay	905, 000. 00	890, 000. 00	847, 784. 33
2. Current and miscellaneous expenses	85, 000. 00	90, 000. 00	81, 430. 61
3. Maintenance and repairs	985, 000. 00	1, 000, 000. 00	966, 052. 52
4. Boathouse			30, 032. 97
Total, Naval Academy	1, 975, 000. 00	1, 980, 000. 00	1, 925, 300. 43
11. Marine Corps—			
1. Pay	16, 000, 000. 00	15, 800, 000. 00	15, 583, 863. 18
2. Pay of civil force, Marine Corps	314, 000. 00	292, 500. 00	168, 794. 59
3. General expenses	8, 800, 000. 00	8, 605, 000. 00	10, 627, 149. 54
4. Pay of Marine Corps, deposit fund, trust fund	200, 000. 00	210, 000. 00	[1] 24, 647. 38
5. Reserve supplies			82, 673. 97
Total, Marine Corps	25, 314, 000. 00	24, 907, 500. 00	26, 437, 833. 90

[1] Deduct, excess of credits.

No. 2.—*Estimated expenditures, fiscal year 1931, compared with prior years*—Continued

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
I. ORDINARY EXPENDITURES—Continued.			
8. NAVY DEPARTMENT—Continued.			
(a) General expenditures—Continued.			
12. Alterations to naval vessels	87, 500, 000. 00	$8, 815, 000. 00	$9, 006, 364. 06
13. Increase of the Navy	59, 500, 000. 00	60, 200, 000. 00	46, 475, 447. 83
14. Miscellaneous—			
1. Miscellaneous items	500, 000. 00	550, 000. 00	5, 303, 144. 89
2. Special deposit accounts			[1] 12, 236. 81
3. Miscellaneous trust funds			209. 99
Total, miscellaneous	500, 000. 00	550, 000. 00	5, 291, 118. 07
15. Public works—			
1. Navy yards and stations	2, 315, 000. 00	2, 444, 000. 00	2, 167, 047. 44
2. Depots for fuel	140, 000. 00	54, 000. 00	420. 88
3. Naval operating bases	200, 000. 00	193, 000. 00	274, 199. 95
4. Hospitals and medical supply depots		12, 000. 00	8, 294. 72
5. Marine barracks	100, 000. 00	555, 000. 00	1, 596, 837. 95
6. Buildings and grounds, Naval Academy	175, 000. 00	294, 000. 00	
7. Naval training stations, buildings	50, 000. 00	95, 000. 00	26, 248. 09
8. Naval magazines and proving grounds	1, 888, 000. 00	2, 396, 000. 00	2, 033, 083. 19
9. Aviation	1, 672, 000. 00	1, 662, 000. 00	226, 576. 53
10. Miscellaneous	460, 000. 00	764, 000. 00	981, 312. 52
Total, public works	7, 000, 000. 00	8, 469, 000. 00	7, 314, 021. 27
16. Salaries, Navy Department—			
1. Office of the Secretary	193, 000. 00	187, 000. 00	181, 603. 54
2. General Board	12, 900. 00	12, 500. 00	11, 379. 84
3. Naval examining and retiring boards	10, 200. 00	10, 000. 00	10, 159. 92
4. Compensation board	8, 600. 00	8, 500. 00	16, 640. 48
5. Office of Naval Records and Library	39, 000. 00	38, 000. 00	38, 946. 23
6. Office of Judge Advocate General	134, 000. 00	130, 000. 00	123, 900. 45
7. Office of Chief of Naval Operations	72, 800. 00	71, 000. 00	71, 624. 40
8. Board of Inspection and Survey	21, 000. 00	20, 000. 00	20, 770. 18
9. Office of Director of Naval Communications	132, 000. 00	130, 000. 00	131, 503. 17
10. Office of Naval Intelligence	40, 500. 00	40, 000. 00	38, 848. 36
11. Bureau of Navigation	494, 000. 00	487, 000. 00	483, 961. 18
12. Hydrographic Office	414, 000. 00	390, 000. 00	384, 084. 47
13. Naval Observatory	185, 000. 00	175, 000. 00	118, 716. 38
14. Nautical Almanac Office			35, 127. 28
15. Bureau of Engineering	314, 000. 00	308, 000. 00	306, 900. 50
16. Bureau of Construction and Repair	390, 000. 00	385, 000. 00	377, 186. 74
17. Bureau of Ordnance	160, 000. 00	156, 000. 00	154, 127. 65
18. Bureau of Supplies and Accounts	855, 000. 00	850, 000. 00	844, 169. 48
19. Bureau of Medicine and Surgery	95, 000. 00	79, 000. 00	76, 108. 89
20. Bureau of Yards and Docks	310, 000. 00	304, 800. 00	275, 125. 70
21. Bureau of Aeronautics	285, 000. 00	280, 000. 00	227, 542. 28
Total, salaries, Navy Department	4, 166, 000. 00	4, 061, 800. 00	3, 928, 427. 12
17. Contingent expenses, etc.—			
1. Contingent expenses of the department	102, 000. 00	83, 000. 00	76, 900. 89
2. Printing and binding	560, 000. 00	525, 000. 00	525, 442. 80
3. Administrative expenses, World War adjusted compensation act			5, 665. 76
4. Contingent and miscellaneous expenses, Hydrographic Office	147, 000. 00	129, 000. 00	117, 791. 38
5. Contingent and miscellaneous expenses, Naval Observatory	30, 000. 00	18, 800. 00	47, 858. 69
6. Miscellaneous		3, 500. 00	
Total, contingent expenses	839, 000. 00	759, 300. 00	773, 659. 52
			366, 183, 984. 33
Adjustment between cash expenditures and checks issued			1, 622, 440. 34
Total, Navy Department, general expenditures (a)	385, 000, 000. 00	384, 900, 000. 00	364, 561, 543. 99
9. POST OFFICE DEPARTMENT—			
Payable from the Treasury—			
(a) General expenditures—			
1. Claims and judgments			3, 997, 089. 50
2. Back railway-mail payment to inland carriers			39, 000, 000. 00
3. Miscellaneous items			93, 780. 77
(c) Deficiencies in postal revenue	78, 500, 000. 00	84, 000, 000. 00	94, 699, 744. 06
Total, Post Office Department, payable from the Treasury	78, 500, 000. 00	84, 000, 000. 00	137, 790, 614. 33

[1] Deduct, excess of credits.

No. 2.—*Estimated expenditures, fiscal year 1931, compared with prior years*—Continued

Detail by Character of Expenditures Under Organization Units—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
I. ORDINARY EXPENDITURES—Continued.			
10. STATE DEPARTMENT—			
(*a*) General expenditures—			
1. Department proper—			
1. Salaries	$1, 848, 000. 00	$1, 335, 000. 00	$1, 248, 562. 53
2. Contingent expenses	100, 000. 00	58, 000. 00	56, 543. 15
3. Printing and binding	285, 000. 00	200, 000. 00	204, 158. 47
4. Passport bureaus	75, 000. 00	70, 000. 00	69, 256. 88
5. Collection and editing of official papers of the Territories	12, 000. 00		
6. Miscellaneous			77. 00
Total, department proper	2, 320, 000. 00	1, 663, 000. 00	1, 578, 598. 03
2. Foreign Service—			
1. Salaries of ambassadors and ministers, clerks, etc., at embassies and legations	1, 038, 000. 00	974, 000. 00	962, 777. 86
2. Contingent expenses, foreign missions	1, 360, 000. 00	895, 000. 00	908, 059. 28
3. Embassy, legation, and consular buildings and grounds	1, 500, 000. 00	1, 750, 000. 00	1, 621, 231. 71
4. Allowance for clerk hire at consulates	1, 790, 000. 00	1, 575, 000. 00	1, 369, 058. 57
5. Contingent expenses of consulates	1, 660, 000. 00	890, 000. 00	923, 470. 81
6. Immigration of aliens	510, 000. 00	410, 000. 00	415, 767. 16
7. Salaries for Foreign Service officers	3, 000, 000. 00	2, 750, 000. 00	2, 569, 041. 12
8. Transportation of Foreign Service officers	440, 000. 00	350, 000. 00	318, 229. 20
9. Emergencies arising in the Diplomatic and Consular Service	350, 000. 00	350, 000. 00	308, 720. 11
10. Post allowances	90, 000. 00	90, 000. 00	47, 130. 67
11. Representation allowances	85, 000. 00		
12. Miscellaneous items	28, 000. 00	24, 500. 00	8, 581. 30
Total, Foreign Service	11, 851, 000. 00	10, 058, 500. 00	9, 452, 067. 79
3. International commissions and bureaus	1, 000, 000. 00	1, 053, 200. 00	1, 352, 234. 61
4. Nonadministrative expenses—			
1. Relief and protection of American seamen	60, 000. 00	50, 000. 00	43, 747. 28
2. Rescuing shipwrecked American seamen	1, 000. 00	500. 00	297. 26
3. Payment to Republic of Panama	250, 000. 00	250, 000. 00	250, 000. 00
4. United States Court for China	37, 000. 00	36, 000. 00	34, 049. 42
5. Prisons for American convicts	9, 000. 00	9, 000. 00	11, 041. 99
6. Bringing home criminals	3, 000. 00	1, 000. 00	747. 08
7. Miscellaneous items			169, 031. 42
Total, nonadministrative expenses	360, 000. 00	346, 500. 00	508, 914. 45
5. Permanent and indefinite appropriations—			
1. Pay of Foreign Service officers for services to American vessels and seamen	10, 000. 00	10, 000. 00	14, 323. 01
2. Pan American Union quotas (special fund)	95, 200. 00	95, 200. 00	244, 436. 99
3. Foreign government moieties and expenses—			
Mixed Claims Commission (spceial fund)	15, 000. 00	15, 000. 00	18, 072. 71
Gorgas Memorial Laboratory	50, 000. 00	50, 000. 00	50, 000. 00
4. Miscellaneous items	100. 00		9. 00
Total, permanent and indefinite appropriations	170, 300. 00	170, 200. 00	326, 841. 71
6. Special deposit accounts			37, 650. 59
7. Trust funds—			
1. Foreign Service retirement fund, annuities, etc	100, 000. 00	100, 000. 00	109, 922. 15
2. Other trust funds	20, 000. 00	20, 000. 00	7, 323. 12
Total, trust funds	120, 000. 00	120, 000. 00	117, 245. 27
			13, 373, 552. 45
Adjustment between cash expenditures and checks issued			89, 042. 12
Total, State Department, general expenditures (*a*)	15, 821, 300. 00	13, 411, 400. 00	13, 284, 510. 33
(*p*) Foreign Service retirement fund, investments	290, 000. 00	292, 000. 00	282, 444. 12
Total, State Department	16, 111, 300. 00	13, 703, 400. 00	13, 566, 954. 45

No. 2.—*Estimated expenditures, fiscal year 1931, compared with prior years*—Continued

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
I. ORDINARY EXPENDITURES—Continued.			
11. TREASURY DEPARTMENT—			
(*a*) General expenditures—			
1. General—			
1. Secretary's office	$172, 000. 00	$168, 700. 00	$169, 363. 36
2. Office of chief clerk and superintendent	757, 000. 00	717, 000. 00	691, 768. 75
3. Division of Supply—			
1. Salaries, postage, and stationery	615, 000. 00	602, 000. 00	604, 161. 21
2. Printing and binding	710, 000. 00	710, 000. 00	695, 957. 26
3. General Supply Committee	135, 000. 00	132, 000. 00	127, 888. 76
Total, Division of Supply	1, 460, 000. 00	1, 444, 000. 00	1, 428, 007. 23
4. Office of Commissioner of Accounts and Deposits	90, 000. 00	89, 100. 00	86, 571. 93
5. Division of Bookkeeping and Warrants	679, 000. 00	631, 000. 00	764, 113. 37
6. Public-debt service—			
1. Current expenses	2, 400, 000. 00	2, 575, 000. 00	2, 736, 047. 01
2. Distinctive paper for United States securities	1, 000, 000. 00	1, 051, 600. 00	1, 317, 630. 76
3. Expenses of loans	256, 000. 00	476, 000. 00	925. 124. 99
4. Preparation, custody, and delivery of Federal intermediate credit bank securities, farm loan bonds, and Federal reserve notes (reimbursable)			[1] 410, 633. 25
Total, public-debt service	3, 656, 000. 00	4, 102, 600. 00	4, 568, 169. 51
7. Division of Appointments	66, 000. 00	61, 800. 00	61, 758. 51
8. Office of disbursing clerk	55, 000. 00	55, 000. 00	55, 799. 51
Total, general	6, 935, 000. 00	7, 269, 200. 00	7, 825, 552. 17
2. Bureau of Customs—			
1. Collecting the customs revenues	22, 542, 000. 00	22, 072, 000. 00	20, 754, 147. 63
2. Compensation in lieu of moieties	150, 000. 00	250, 000. 00	158, 294. 00
3. Purchase of scales	100, 000. 00	100, 000. 00	134, 307. 98
4. Equipment, appraisers' stores, New York		16, 000. 00	107, 821. 92
5. Claims and judgments			22, 977. 18
Total, Bureau of Customs (exclusive of refunds)	22, 792, 000. 00	22, 438, 000. 00	21, 177, 548. 71
3. Bureau of the Budget	203, 000. 00	195, 000. 00	182, 207. 48
4. Federal Farm Loan Bureau, special funds	1, 000, 000. 00	990, 000. 00	906, 012. 78
5. Office of Treasurer of the United States—			
1. Salaries, office of Treasurer of the United States	1, 210, 000. 00	1, 165, 000. 00	1, 165. 604. 25
2. Salaries, office of Treasurer of the United States (national currency, reimbursable)	325, 000. 00	500, 000. 00	321, 589. 05
3. Contingent expenses, office of Treasurer of the United States (national currency, reimbursable)	150, 000. 00	158, 000. 00	151, 235. 92
Total, office of Treasurer of the United States	1, 685, 000. 00	1, 823, 000. 00	1, 638. 429. 22
6. Office of Comptroller of the Currency—			
1. Salaries, comptroller's office	259, 000. 00	274, 000. 00	250, 158 67
2. Salaries, comptroller's office (national currency, reimbursable)	51, 000. 00	79, 000. 00	51, 540. 11
3. Special examinations of national banks	1, 000. 00	1, 000. 00	773. 13
4. Salaries and expenses, national-bank examiners (special fund)	2, 600, 000. 00	2, 400, 000. 00	2, 407, 711. 63
5. Refunds to National Banking Association			219. 50
Total, office of Comptroller of the Currency	2, 911, 000. 00	2, 754, 000. 00	2, 710, 403. 04
7. Internal Revenue Service—			
1. Salaries, office of Commissioner of Internal Revenue (reimbursable)			77. 50
2. Expenses of collecting	34, 000, 000. 00	34, 400, 000. 00	33, 025, 924. 85
Total, Internal Revenue Service (exclusive of refunds)	34, 000, 000. 00	34, 400, 000. 00	33, 026, 002. 35
8. Bureau of Prohibition—			
1. Enforcement of prohibition and narcotic acts	15, 000, 000. 00	15, 000, 000. 00	13, 314, 338. 11
9. Coast Guard—			
1. Salaries, office of Coast Guard	342, 000. 00	297, 000. 00	282, 597. 95
2. Expenses of the Coast Guard	32, 000, 000. 00	28, 662, 500. 00	27, 942, 001. 16
3. Coast Guard special funds	3, 000. 00	14, 000. 00	20, 589. 37
Total, Coast Guard	32, 345, 000. 00	28, 973, 500. 00	28, 245, 188. 48

[1] Deduct, excess of credits.

No. 2.—*Estimated expenditures, fiscal year 1931, compared with prior years*—Continued

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
1. ORDINARY EXPENDITURES—Continued.			
11. TREASURY DEPARTMENT—Continued.			
(*a*) General expenditures—Continued.			
10. Bureau of Engraving and Printing	$6, 112, 000. 00	$6, 475, 000. 00	$6, 678, 119. 62
11. Secret Service Division	[6] 677, 200. 00	562, 700. 00	533, 512. 98
12. Public Health Service—			
1. Salaries and expenses	4, 632, 000. 00	4, 464, 000. 00	1, 222, 554. 93
2. Prevention of epidemic diseases	250, 000. 00	295, 500. 00	266, 201. 02
3. Pay of personnel and maintenance of hospitals	5, 805, 000. 00	5, 498, 000. 00	5, 507, 547. 42
4. Expenses, Division of Venereal Diseases	73, 000. 00	73, 000. 00	72, 511. 78
5. Trust funds			156. 44
Total, Public Health Service	10, 760, 000. 00	10, 330. 500. 00	10, 068, 971. 59
13. Mint establishment—			
1. Salaries and expenses, Bureau of the Mint	54, 000. 00	57, 000. 00	42, 492. 89
2. Mints and assay offices	1, 615, 000. 00	1, 613, 000. 00	1, 527, 462. 62
Total, mint establishment	1, 669, 000. 00	1, 670, 000. 00	1, 569, 955. 51
14. Supervising Architect of the Treasury—			
1. Salaries	385, 000. 00	375, 000. 00	365, 257. 69
2. Operation and maintenance of public buildings	12, 120, 300. 00	11, 580, 000. 00	11, 536, 192. 12
3. Equipment, etc., public buildings	4, 250, 000. 00	4, 260. 000. 00	3, 210, 742. 08
Total, Office of Supervising Architect proper	16, 755, 300. 00	16, 215, 000. 00	15, 112, 191. 89
4. Public works—			
1. Customhouses, courthouses, post offices, etc	53, 537, 000. 00	58, 050, 000. 00	29, 566, 544. 88
2. Marine hospitals	2, 000, 000. 00	2, 100, 000. 00	813, 787. 35
3. Quarantine stations	200, 000. 00	200, 000. 00	66, 083. 77
4. Remodeling and enlarging public buildings	450, 000. 00	425, 000. 00	338, 950. 73
Total, public works, Treasury Department	56, 187, 000. 00	60, 775, 000. 00	30, 785, 366. 73
Total, Supervising Architect	72, 942, 300. 00	76, 990, 000. 00	45, 897, 558. 62
15. Miscellaneous expenses—			
1. Cape Cod Canal bonds—principal and interest			6, 180, 509. 97
2. Promoting education of the blind	75, 000. 00	75, 000. 00	75, 000. 00
3. Premium on sinking-fund purchases			1, 366, 081. 24
4. Settlement of war claims, act of 1928		26, 000, 000. 00	
5. Capital stock payments, Federal intermediate credit banks		3, 000, 000. 00	5, 000, 000. 00
6. Purchase of obligations of foreign governments—Greece			12, 167, 000. 00
7. Miscellaneous items		200, 000. 00	1, 081, 268. 33
8. Special deposit accounts			561, 471. 76
Total, miscellaneous expenses	75, 000. 00	29, 275, 000. 00	26, 431, 331. 30
16. Trust funds—			
1. Securities trust fund	45, 000. 00	45, 000. 00	43, 102. 05
2. Outstanding liabilities	150, 000. 00	150, 000. 00	[1] 746, 024. 06
Total, trust funds, Treasury Department	195, 000. 00	195, 000. 00	[1] 702, 922. 01
			199, 502, 209. 95
Adjustment between cash expenditures and checks issued			945, 014. 46
Total, Treasury Department, general expenditures (*a*)	209, 301, 500. 00	239, 340, 900. 00	200, 447, 224. 41
(*b*) Interest on the public debt	619, 000, 000. 00	656, 000, 000. 00	678, 330, 399. 50
(*c*) Refund of receipts, customs—			
1. Debentures or drawbacks, bounties or allowances	13, 500, 000. 00	13, 500, 000. 00	13, 653, 345. 58
2. Refund of excessive duties	7, 500, 000. 00	7, 500, 000. 00	7, 924, 588. 76
3. Philippine Islands, customs collections (special fund)	5, 500. 00	5, 500. 00	8, 483. 26
4. Other refunds or drawbacks	4, 000. 00	4, 000. 00	3, 500. 37
			21, 589, 917. 97
Adjustment between cash expenditures and checks issued			236, 517. 72
Total, refund of receipts, customs	21, 009, 500. 00	21, 009, 500. 00	21, 826, 435. 69

[1] Deduct, excess of credits.

[6] Includes White House police.

No. 2.—*Estimated expenditures, fiscal year 1931, compared with prior years*—Continued

Detail by Character of Expenditures Under Organization Units—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
I. ORDINARY EXPENDITURES—Continued.			
11. TREASURY DEPARTMENT—Continued.			
(*d*) Refund of receipts, internal revenue—			
1. Refunding taxes erroneously collected	$140, 000, 000. 00	$150, 000, 000. 00	$189, 846, 586. 73
2. Philippine Islands, internal-revenue collections (special fund)	400, 000. 00	400, 000. 00	377, 684. 96
3. Porto Rico, internal-revenue taxes collected in United States on articles produced in Porto Rico	500. 00	500. 00	
4. Additional income tax on railroads in Alaska (special fund)	15, 000. 00	15, 000. 00	14, 658. 19
5. Allowance or drawback (including Bureau of Prohibition)	340, 000. 00	365, 000. 00	400, 194. 71
6. Other refunds	755, 500. 00	760, 500. 00	776, 888. 27
			191, 416, 012. 86
Adjustment between cash expenditures and checks issued			688, 125. 74
Total, refund of receipts, internal revenue	141, 511, 000. 00	151, 541, 000. 00	190, 727, 887. 12
Total ordinary expenditures, Treasury Department	990, 822, 000. 00	1, 067, 891, 400. 00	1, 091, 331, 946. 72
II. REDUCTION IN PRINCIPAL OF THE PUBLIC DEBT REQUIRED TO BE PAID FROM ORDINARY RECEIPTS:			
(*a*) Sinking fund—			
1. Third Liberty loan			365, 325, 800. 00
2. Treasury notes			4, 951, 300. 00
Total, sinking fund (*a*)	395, 624, 000. 00	389, 191, 500. 00	370, 277, 100. 00
(*b*) Purchases from foreign repayments—			
1. Fourth Liberty loan			553, 150. 00
2. Treasury certificate of indebtedness			18, 000. 00
Total, purchases from foreign repayments (*b*)	1, 800, 000. 00	20, 050, 000. 00	571, 150. 00
(*c*) Foreign payments under debt settlement, principal and interest—			
1. Treasury notes	231, 500, 000. 00	214, 700, 000. 00	175, 642, 350. 00
(*d*) Retirements from receipts from estate taxes—			
1. Fourth Liberty loan		54, 100. 00	20, 000. 00
(*e*) Redemption of securities from Federal reserve banks and Federal intermediate credit banks, franchise-tax receipts, and old-debt items	6, 200, 000. 00	6, 210, 000. 00	2, 933, 400. 00
(*f*) Retirements from gifts, forfeitures, and other miscellaneous receipts—			
1. First Liberty loan			5, 250. 00
2. Second Liberty loan			7, 000. 00
3. Third Liberty loan			22, 450. 00
4. Fourth Liberty loan			110, 900. 00
5. Victory notes			1, 000. 00
6. Treasury notes			13, 100. 00
7. Thrift and Treasury saving stamps			3. 75
Total retirements from gifts, forfeitures, etc. (*f*)	200, 000. 00	160, 000. 00	159, 703. 75
Total net reduction in principal of the public debt required to be paid from ordinary receipts	635, 324, 000. 00	630, 365, 600. 00	549, 603, 703. 75
Total, Treasury Department	1, 626, 146, 000. 00	1, 698, 257, 000. 00	1, 640, 935, 650. 47

No. 2.—*Estimated expenditures, fiscal year 1931, compared with prior years*—Continued

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
I. ORDINARY EXPENDITURES—			
12. WAR DEPARTMENT—			
(a) General expenditures—			
Military activities and departmental—			
1. Salaries, War Department—			
1. Office of Secretary of War	$293, 000. 00	$285, 000. 00	$231, 058. 86
2. Office of Chief of Staff	225, 000. 00	228, 000. 00	223, 925. 71
3. Adjutant General's office	1, 435, 000. 00	1, 420, 000. 00	1, 421, 504. 39
4. Office of the Inspector General	27, 000. 00	27, 000. 00	27, 185. 30
5. Office of the Judge Advocate General	104, 000. 00	89, 000. 00	83, 378. 75
6. Office of the Chief of Finance	371, 000. 00	370, 000. 00	364, 145. 63
7. Office of the Quartermaster General	820, 000. 00	795, 000. 00	785, 503. 83
8. Office of the Chief Signal Officer	106, 000. 00	99, 000. 00	99, 229. 33
9. Office of the Chief of Air Corps	231, 000. 00	217, 000. 00	229, 589. 36
10. Office of the Surgeon General	270, 000. 00	269, 000. 00	266, 782. 33
11. Office of Chief of Bureau of Insular Affairs	83, 000. 00	81, 000. 00	80, 421. 35
12. Office of Chief of Engineers	123, 000. 00	122, 000. 00	121, 800. 76
13. Office of Chief of Ordnance	410, 000. 00	432, 000. 00	423, 381. 13
14. Office of Chief of Chemical Warfare Service	52, 000. 00	44, 000. 00	44, 009. 04
15. Office of Chief of Coast Artillery	25, 000. 00	24, 800. 00	24, 575. 91
16. Militia Bureau, War Department	149, 000. 00	144, 000. 00	144, 102. 30
17. Expenses of administration of war claims		112, 000. 00	139, 869. 00
18. Administrative expenses, World War adjusted compensation act		500. 00	106, 557. 80
Total, salaries, War Department	4, 754, 000. 00	4, 759, 300. 00	4, 817, 020. 78
2. Office of Secretary of War—			
1. Contingent expenses, War Department, including stationery and postage	154, 000. 00	148, 000. 00	142, 360. 80
2. Printing and binding	510, 000. 00	464, 000. 00	512, 680. 27
3. Contingencies of the Army	10, 000. 00	10, 000. 00	6, 596. 33
Total, office of Secretary of War	674, 000. 00	622, 000. 00	661, 637. 40
3. General Staff Corps—			
1. Contingencies, Military Intelligence Division, General Staff Corps	62, 000. 00	57, 000. 00	60, 830. 84
4. Army War College	82, 000. 00	78, 000. 00	77, 827. 86
5. Adjutant General's Department—			
1. Contingencies, headquarters of military departments, etc	4, 500. 00	4, 500. 00	4, 474. 97
2. Command and General Staff School, Fort Leavenworth, Kans	42, 000. 00	41, 400. 00	42, 282. 67
3. Military post exchanges	60, 000. 00	60, 000. 00	60, 001. 59
4. Miscellaneous			8. 70
Total, Adjutant General's Department	106, 500. 00	105, 900. 00	106, 767. 93
6. Finance Department—			
1. Pay of the Army	133, 000, 000. 00	133, 000, 000. 00	128, 378, 359. 12
2. Mileage of the Army	680, 000. 00	740, 000. 00	746, 106. 94
3. Expenses of courts-martial	65, 000. 00	65, 000. 00	63, 449. 29
4. Apprehension of deserters, etc	125, 000. 00	135, 000. 00	105, 481. 26
5. Finance service	1, 105, 000. 00	1, 105, 000. 00	1, 065, 204. 72
6. Claims for loss of or damage to private property	43, 000. 00	44, 000. 00	30, 537. 61
7. Army account of advances			80, 547. 66
8. Pay of the Army, deposit fund	1, 300, 000. 00	1, 400, 000. 00	1, 418, 574. 12
9. Other trust funds			[1] 5, 573. 23
Total under Finance Department	136, 318, 000. 00	136, 489, 000. 00	131, 882, 687. 49
7. Quartermaster Corps—			
1. Subsistence of the Army	24, 000, 000. 00	24, 000, 000. 00	24, 228, 124. 70
2. Regular supplies	10, 750, 000. 00	11, 000, 000. 00	10, 757, 172. 78
3. Clothing and equipage	7, 000, 000. 00	5, 800, 000. 00	6, 650, 427. 62
4. Incidental expenses	3, 900, 000. 00	3, 850, 000. 00	3, 859, 382. 09
5. Army transportation	14, 000, 000. 00	14, 500, 000. 00	16, 641, 944. 19
6. Horses for Cavalry, Artillery, Engineers, etc	390, 000. 00	475, 000. 00	533, 475. 80
7. Construction of buildings, etc., at military posts	12, 000, 000. 00	15, 000, 000. 00	8, 928, 448. 25
8. Barracks and quarters and other buildings and utilities	10, 500, 000. 00	12, 000, 000. 00	11, 660, 880. 07
9. Shooting galleries and ranges	35, 000. 00	35, 000. 00	32, 587. 98
10. Rent of buildings, Quartermaster Corps	15, 300. 00	15, 000. 00	15, 097. 56
11. Sewerage system, Fort Monroe, Va	16, 800. 00	17, 000. 00	17, 552. 04
12. Construction and repair of hospitals	500, 000. 00	575, 000. 00	1, 039, 060. 02
13. Miscellaneous items	600, 000. 00	1, 400, 000. 00	1, 535, 160. 03
Total, Quartermaster Corps	83, 707, 100. 00	88, 667, 000. 00	85, 899, 313. 13

[1] Deduct, excess of credits.

No. 2.—*Estimated expenditures, fiscal year 1931, compared with prior years*

Detail by Character of Expenditures Under Organization Units—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
I. ORDINARY EXPENDITURES—Continued.			
12. WAR DEPARTMENT—Continued.			
(a) General expenditures—Continued.			
Military activities and departmental—Continued.			
8. Seacoast defenses—			
1. United States—			
1. Signal Corps	$115,000.00	$115,000.00	$56,916.86
2. Corps of Engineers	421,000.00	500,000.00	313,775.28
3. Ordnance Department	301,000.00	950,000.00	689,455.77
4. Coast Artillery Corps	186,000.00	220,000.00	192,059.13
Total, seacoast defenses, United States	1,023,000.00	1,785,000.00	1,252,207.04
2. Insular possessions			
1. Signal Corps	103,000.00	93,000.00	26,217.46
2. Corps of Engineers	220,000.00	360,000.00	100,199.79
3. Ordnance Department	302,000.00	279,000.00	223,685.92
4. Coast Artillery Corps	226,000.00	215,000.00	216,365.85
Total, seacoast defenses, insular possessions	851,000.00	947,000.00	566,469.02
3. Panama Canal—			
1. Signal Corps	43,000.00	30,000.00	24,114.50
2. Corps of Engineers	359,000.00	479,000.00	523,424.20
3. Ordnance Department	154,000.00	125,000.00	271,360.04
4. Coast Artillery Corps	252,000.00	240,000.00	125,064.22
5. Quartermaster Corps			22.35
Total, seacoast defenses, Panama Canal	808,000.00	874,000.00	943,985.31
Total, seacoast defenses	2,682,000.00	3,606,000.00	2,762,661.37
9. Signal Corps—			
1. Signal service of the Army	2,700,000.00	2,300,000.00	2,248,327.19
10. Air Corps—			
1. Air Corps, Army, expenses	29,600,000.00	21,931,000.00	23,261,642.98
2. Air Corps, Army, public works	2,000,000.00	6,069,000.00	
Total, Air Corps	31,600,000.00	28,000,000.00	23,261,642.98
11. Medical Department—			
1. Medical and hospital department	1,300,000.00	1,500,000.00	1,011,961.51
2. Hospital care, Canal Zone garrisons	40,000.00	40,000.00	50,000.00
3. Army Medical Museum and Library	26,000.00	26,000.00	26,147.69
Total, Medical Department	1,366,000.00	1,566,000.00	1,088,109.20
12. Bureau of Insular Affairs—			
1. Care of insane Filipino and Porto Rican soldiers, etc		400.00	401.50
13. Corps of Engineers—			
1. Engineer depots	95,000.00	93,000.00	94,021.52
2. Engineer school	23,000.00	23,000.00	26,584.91
3. Engineer equipment of troops	260,000.00	370,000.00	165,059.10
4. Engineer operations in the field	96,000.00	88,000.00	88,913.14
5. Military surveys and maps	80,000.00	117,000.00	77,319.20
6. Miscellaneous			8,000.97
Total, Corps of Engineers	554,000.00	691,000.00	459,898.84
14. Ordnance Department—			
1. Ordnance service			1,037,121.58
2. Ordnance stores, ammunition			3,332,862.08
3. Ammunition storage facilities			812,046.73
4. Manufacture of arms			316,637.34
5. Ordnance stores and supplies	9,350,000.00	10,652,000.00	597,954.42
6. Automatic rifles			179,513.80
7. Tanks			227,698.18
8. Field Artillery armament			2,190,577.14
9. Proving grounds, Army			201,430.99
10. Repairs of arsenals	981,000.00	1,938,700.00	1,394,920.13
11. Miscellaneous items	175,000.00	175,000.00	516,653.68
Total, Ordnance Department	10,506,000.00	12,765,700.00	10,807,416.07

No. 2.—*Estimated expenditures, fiscal year 1931, compared with prior years*—Continued

Detail by Character of Expenditures Under Organization Units—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
I. ORDINARY EXPENDITURES—Continued.			
12. WAR DEPARTMENT—Continued.			
(a) General expenditures—Continued.			
Military activities and departmental—Continued.			
15. Chemical Warfare Service—			
1. Chemical Warfare Service, Army	$1, 100, 000. 00	$1, 250, 000. 00	$1, 234, 917. 79
16. Chief of Infantry—			
1. Infantry School, Fort Benning, Ga	36, 000. 00	34, 000. 00	34, 369. 59
2. Tank service	27, 000. 00	28, 000. 00	27, 807. 20
Total, Chief of Infantry	63, 000. 00	62, 000. 00	62, 176. 79
17. Chief of Cavalry: Cavalry School, Fort Riley, Kans	20, 000. 00	20, 000. 00	19, 744. 22
18. Chief of Field Artillery: Field Artillery School and instruction	25, 000. 00	25, 000. 00	23, 064. 92
19. Chief of Coast Artillery: Coast Artillery School, Fort Monroe, Va	28, 000. 00	28, 000. 00	28, 138. 49
20. Military Academy—			
1. Pay	1, 255, 000. 00	1, 235, 000. 00	1, 234, 263. 74
2. Maintenance	1, 205, 000. 00	1, 125, 000. 00	1, 127, 498. 20
3. Buildings		600, 000. 00	454, 398. 88
Total, Military Academy	2, 460, 000. 00	2, 960, 000. 00	2, 816, 160. 82
21. Militia Bureau—			
1. Arming, equipping, and training the National Guard	15, 300, 000. 00	15, 600, 000. 00	15, 616. 271. 20
2. Armory drill pay	11, 000, 000. 00	11, 000, 000. 00	11, 808, 860. 66
3. Arms, uniforms, equipment, etc., for field service, National Guard	5, 700, 000. 00	5, 500, 000. 00	5, 591, 192. 74
Total, Militia Bureau	32, 000, 000. 00	32, 100, 000. 00	33, 016, 324. 60
22. Organized Reserves	6, 300, 000. 00	5, 500, 000. 00	4, 608, 705. 44
23. Citizens' military training—			
1. Reserve Officers' Training Corps	3, 500, 000. 00	2, 650, 000. 00	3, 199, 557. 45
2. Supplies for schools and colleges	8, 000. 00	8, 000. 00	7, 624. 06
3. Citizens' military training camps	2, 700, 000. 00	2, 700, 000. 00	2, 756, 262. 83
Total, citizens' military training	6, 208, 000. 00	5, 358, 000. 00	5, 963, 444. 34
24. National Board for Promotion of Rifle Practice	700, 000. 00	700, 000. 00	733, 620. 51
25. Special deposit accounts			[1] 1, 842, 349. 80
26. War Claims, judgments, and relief acts	500, 000. 00	1, 256, 000. 00	2, 732, 774. 70
Total, military activities and departmental	324, 515, 600. 00	328, 966, 300. 00	313, 531, 265. 40
Nonmilitary activities—			
1. Finance Department—			
1. Annuities	28, 500. 00	5, 400. 00	5, 400. 00
2. Extra pay, war with Spain	800. 00		
2. Quartermaster Corps—			
1. National cemeteries	1, 128, 000. 00	1, 007, 000. 00	1, 195, 821. 91
2. National military parks and national monuments	394, 000. 00	1, 160, 000. 00	301, 927. 19
Total, Quartermaster Corps	1, 522, 000. 00	2, 167, 000. 00	1, 497, 749. 10
3. Signal Corps: Washington-Alaska Military Cable and Telegraph System	280, 000. 00	172, 000. 00	184, 455. 74
4. Medical Department—			
1. Artificial limbs	41, 100. 00	75, 000. 00	43, 825. 00
2. Trusses and appliances for disabled soldiers	900. 00	900. 00	483. 85
3. Medical and Surgical History of the World War			9, 190. 76
Total, Medical Department	42, 000. 00	75, 900. 00	53, 499. 61
5. Corps of Engineers—			
1. Miscellaneous objects—			
1. Improvements, birthplace of George Washington, Wakefield, Va	2, 500. 00	2, 500. 00	4, 676. 15
2. Expenses, California Débris Commission	17, 500. 00	15, 300. 00	15, 316. 82
3. Government wharves			29, 153. 32
4. Miscellaneous items		138, 000. 00	195, 137. 64
Total, miscellaneous objects under Corps of Engineers	20, 000. 00	155, 800. 00	244, 283. 93

[1] Deduct, excess of credits.

No. 2.—*Estimated expenditures, fiscal year 1931, compared with prior years*—Continued

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
I. ORDINARY EXPENDITURES—Continued.			
12. WAR DEPARTMENT—Continued.			
(*a*) General expenditures—Continued.			
Nonmilitary activities—Continued.			
5. Corps of Engineers—Continued.			
2. Roads in Alaska—			
1. Construction and maintenance of roads, bridges, and trails, Alaska	$800, 000. 00	$800, 000. 00	$902, 452. 05
2. Wagon roads, bridges, and trails, Alaska fund	100, 000. 00	125, 000. 00	127, 807. 94
3. Funds contributed for improvement of roads, bridges, and trails, Alaska	200, 000. 00	200, 000. 00	239, 344. 85
Total, roads in Alaska	1, 100, 000. 00	1, 125, 000. 00	1, 269, 604. 84
3. Rivers and harbors—			
1. Maintenance and improvement of existing river and harbor works	53, 000, 000. 00	50, 455, 000. 00	49, 920, 279. 15
2. Muscle Shoals	260, 000. 00	970, 000. 00	330, 054. 24
3. Flood relief			1, 311, 252. 43
4. Flood control	35, 000, 000. 00	36, 430, 000. 00	24, 028, 773. 92
5. Permanent specific and indefinite appropriations	6, 000, 000. 00	5, 997, 600. 00	7, 623, 058. 63
6. Funds contributed for river and harbor improvements and flood control	1, 190, 000. 00	1, 160, 000. 00	174, 996. 87
Total, rivers and harbors	95, 450, 000. 00	95, 012, 600. 00	83, 388, 415. 24
Total, Corps of Engineers	96, 570, 000. 00	96, 293, 400. 00	84, 902, 304. 01
6. Soldiers' homes—			
1. National Home for Disabled Volunteer Soldiers, support	10, 500, 000. 00	9, 600, 000. 00	8, 647, 349. 27
2. National Home for Disabled Volunteer Soldiers, buildings		1, 600, 000. 00	326, 372. 05
3. State and Territorial homes for disabled soldiers and sailors	560, 000. 00	560, 000. 00	585, 649. 32
4. Soldiers' Home permanent fund	597, 000. 00	597, 000. 00	619, 756. 36
5. Soldiers' Home interest account	100, 000. 00	114, 000. 00	107, 381. 27
Total, soldiers' homes	11, 757, 000. 00	12, 471, 000. 00	10, 286, 508. 27
7. Inland Waterways Corporation	3, 000, 000. 00	1, 500, 000. 00	2, 500, 000. 00
8. War claims, judgments, and relief acts	1, 500, 000. 00	1, 500, 000. 00	978, 500. 98
9. Trust funds—Estates of deceased soldiers		2, 000. 00	26, 347. 08
10. Miscellaneous items			3, 306. 33
Total, nonmilitary activities	114, 700, 300. 00	114, 186, 700. 00	100, 438, 071. 12
			413, 969, 336. 52
Adjustment between cash expenditures and checks issued			2, 932, 209. 90
Total, War Department, exclusive of Panama Canal, general expenditures (*a*)	439, 215, 900. 00	443, 153, 000. 00	416, 901, 546. 42
(*f*) Panama Canal—			
1. Maintenance and operation	10, 000, 000. 00	8, 100, 000. 00	7, 927, 398. 39
2. Sanitation, Canal Zone	745, 000. 00	820, 000. 00	666, 340. 54
3. Civil government, Panama Canal and Canal Zone	1, 100, 000. 00	1, 191, 000. 00	1, 172, 032. 74
4. Special deposit accounts			[1] 146, 339. 66
			9, 619, 432. 01
Adjustment between cash expenditures and checks issued			573, 784. 72
Total, Panama Canal (see Statement No. 8 for operations on accrual basis)	11, 845, 000. 00	10, 111, 000. 00	9, 045, 647. 29
Total, War Department, including Panama Canal	451, 060, 900. 00	453, 264, 000. 00	425, 947, 193. 71

[1] Deduct, excess of credits.

No. 2.—*Estimated expenditures, fiscal year 1931, compared with prior years*—Continued

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
STATEMENT OF EXPENDITURES FOR PUBLIC WORKS UNDER WAR DEPARTMENT			
MILITARY			
Construction of buildings, etc., at military posts	$12, 000, 000. 00	$15, 000, 000. 00	$8, 928, 448. 00
Barracks and quarters and other buildings and utilities			279, 444
Construction and repair of hospitals			1, 000
Miscellaneous:			
Acquisition of land, Selfridge Field			1, 729
Acquisition of land, Schofield Barracks			27, 583
Sites at military posts			72, 792
Acquisition of land	600, 000. 00		
Seacoast defenses:			
Engineers	23, 700. 00	25, 100. 00	21, 759. 00
Insular departments, Engineers		12, 000. 00	61, 400. 00
Panama Canal, Engineers	136, 800. 00	190, 000. 00	426, 161. 00
Signal Service of the Army	344, 100. 00	241, 100. 00	178, 060. 00
Air Corps, Army	2, 000, 000. 00	6, 069, 000. 00	832, 000. 00
Repairs of arsenals	200, 000. 00	972, 700. 00	458, 965. 00
Ammunition storage facilities	144, 200. 00	372, 300. 00	324, 439. 00
Military Academy, buildings		600, 000. 00	296, 340. 00
Total, military, public works	15, 448, 800. 00	23, 482, 200. 00	11, 910, 120. 00
NONMILITARY			
National cemeteries	170, 700. 00	147, 000. 00	106, 286. 00
National military parks and monuments	118, 400. 00	237, 800. 00	152, 107. 00
Construction and maintenance of roads, bridges, and trails, Alaska	134, 000. 00	134, 000. 00	174, 381. 00
Government wharves			29, 153. 00
Conduit road		3, 000. 00	
Interoceanic canals		135, 000. 00	
Maintenance and improvement of existing river and harbor works	30, 403, 600. 00	26, 871, 800. 00	25, 565, 242. 00
Maintenance and operation, Dam No. 2, Muscle Shoals	800. 00	600. 00	25, 730. 00
Flood control, Mississippi River	23, 415, 100. 00	19, 786, 800. 00	5, 632, 788. 00
Emergency fund for flood control, Mississippi River	175, 700. 00	275, 800. 00	121, 595. 00
Flood control, Sacramento River	544, 100. 00	494, 400. 00	203, 735. 00
Return of funds for flood control, Sacramento River		4, 370, 000. 00	
Gauging waters of the Mississippi River	2, 700. 00	2, 700. 00	2, 536. 00
Operating and care of canals	600, 000. 00	625, 000. 00	689, 329. 00
Funds contributed for river and harbor improvements	425, 600. 00	368, 800. 00	116, 032. 00
Funds advanced for river and harbor improvements	88, 000. 00	175, 000. 00	3, 829. 00
Funds contributed for flood control, Mississippi River	144, 000. 00	248, 000. 00	4, 417. 00
Funds contributed for flood control, Sacramento River	157, 900. 00	166, 300. 00	12, 812. 00
Funds contributed for improvement of roads, bridges, and trails, Alaska	60, 000. 00	60, 000. 00	65, 210. 00
Maintenance and operation, Panama Canal	2, 600, 000. 00	1, 651, 500. 00	1, 160, 120. 00
Sanitation, Canal Zone, Panama Canal		80, 000. 00	
National Home for disabled volunteer soldiers		1, 600, 000. 00	326, 372. 00
Total, nonmilitary, public works	59, 040, 600. 00	57, 433, 500. 00	34, 391, 674. 00
Total, public works, War Department	74, 489, 400. 00	80, 915, 700. 00	46, 301, 794. 00
13. DISTRICT OF COLUMBIA—			
(*a*) General expenditures—			
1. General fund—			
1. General government	5, 241, 920. 00	4, 122, 000. 00	1, 975, 991. 01
2. Protection of life and property	5, 373, 965. 00	6, 639, 300. 00	5, 730, 217. 17
3. Health and sanitation	4, 355, 910. 00	3, 726, 700. 00	3, 432, 615. 99
4. Highways	5, 354, 470. 00	4, 275, 100. 00	4, 859, 182. 00
5. Public welfare	5, 231, 927. 00	4, 878, 300. 00	5, 081, 483. 81
6. Education	12, 562, 000. 00	12, 383, 700. 00	12, 513, 734. 17
7. Recreation	3, 058, 882. 00	2, 940, 400. 00	2, 498, 668. 03
8. Miscellaneous	288, 066. 00	272, 000. 00	178, 391. 80
Total, general fund	41, 467, 140. 00	39, 238, 400. 00	36, 270, 283. 98
2. Public-service enterprises	1, 947, 860. 00	1, 495, 300. 00	1, 641, 251. 62
3. Trust and special funds	2, 000, 000. 00	3, 077, 500. 00	2, 205, 050. 78
Total, District of Columbia, general expenditures (*a*)	45, 415, 000. 00	43, 811, 200. 00	40, 116, 586. 38
(*a*) Investment of teachers' retirement fund	585, 000. 00	585, 000. 00	503, 158. 37
Total, District of Columbia	46, 000, 000. 00	44, 396, 200. 00	40, 619, 744. 75
Unclassified items			17, 803. 40
Total ordinary expenditures	3, 467, 614, 700. 00	3, 393, 316, 300. 00	3, 298, 859, 485. 88
Total expenditures payable from ordinary receipts	4, 102, 938, 700. 00	4, 023, 681, 900. 00	3, 848, 463, 189. 63

No. 2.—*Estimated expenditures, fiscal year 1931, compared with prior years*—Continued

Detail by Character of Expenditures Under Organization Units—Continued

Classification	Estimated, 1931	Estimated, 1940	Actual, 1929
SUMMARY, INCLUDING POSTAL SERVICE			
Legislative establishment	$28, 879, 500. 00	$21, 702, 000. 00	$17, 546, 655. 67
Executive Office and independent establishments	902, 579, 000. 00	741, 640, 900. 00	635, 061, 822. 24
Department of Agriculture	167, 068, 600. 00	173, 796, 300. 00	171, 147, 262. 58
Department of Commerce	51, 184, 000. 00	58, 478, 600. 00	39, 987, 346. 45
Department of the Interior	306, 660, 000. 00	309, 259. 700. 00	321, 077, 786. 91
Department of Justice	31, 752, 000. 00	29, 014, 500. 00	28, 891, 620. 32
Department of Labor	11, 997, 400. 00	11, 269, 300. 00	11, 311, 190. 36
Navy Department	385, 000, 000. 00	384, 900, 000. 00	364, 561, 543. 99
Post Office Department (payable from the Treasury)	78, 500, 000. 00	84, 000, 000. 00	137, 790, 614. 33
State Department	16, 111, 300. 00	13, 703, 400. 00	13, 566, 954. 45
Treasury Department	1, 626, 146, 000. 00	1, 698, 257, 000. 00	1, 640, 935, 650. 47
War Department	451, 060, 900. 00	453, 264, 000. 00	425, 947, 193. 71
District of Columbia	46. 000, 000. 00	44, 396, 200. 00	40, 619, 744. 75
Unclassified items			17, 803. 40
Total expenditures payable from ordinary receipts	4, 102, 938, 700. 00	4, 023, 681, 900. 00	3, 848, 463, 189. 63
Expenditures from postal revenues, exclusive of deficiency in postal revenues, which is included in expenditures from ordinary receipts	754, 400, 000. 00	725, 400, 000. 00	696, 947, 578. 00
Total expenditures	4, 857, 338, 700. 00	4, 749, 081, 900. 00	4, 545, 410, 767. 63

Budget Statement No. 3

Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years

Ordinary Receipts Detailed by Sources Under Organization Units

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
1. LEGISLATIVE:			
1. House of Representatives—			
1. Nonrevenue receipts—			
(*i*) Proceeds sale of surplus property—			
1. Sales of Government property—			
1. Capital equipment	$1,000.00	$1,000.00	$1,017.25
2. Miscellaneous—			
1. Revenue receipts—			
(*k*) Other miscellaneous—			
1. Interest, exchange, and dividends on capital stock—			
1. Interest on deferred collections or payments			.18
2. Interest on funds contributed for memorial to women of World War		2,564.00	12,441.46
Total, interest, exchange, and dividends on capital stock		2,564.00	12,441.64
2. Gifts and contributions—			
1. Funds contributed for memorial to women of World War		123,961.00	210,634.30
Total, other miscellaneous (*k*)		126,525.00	223,075.94
Total, legislative, miscellaneous		126,525.00	223,075.94
3. Architect of the Capitol—			
1. Revenue receipts—			
(*k*) Other miscellaneous—			
1. Reimbursements—			
1. Electric-light charges			925.77
2. Sales of Government property—products—			
1. Condemned stores, materials, etc	1,500.00	8,802.00	
2. Heat, light, and power	154,155.00	156,155.00	
3. Plans and specifications			375.00
Total, other miscellaneous (*k*)	155,655.00	164,957.00	1,300.77
Total, Architect of the Capitol	155,655.00	164,957.00	1,300.77
4. Library of Congress—			
1. Revenue receipts—			
(*k*) Other miscellaneous—			
1. Interest, exchange, and dividends on capital stock—			
1. Income on Library of Congress trust fund, investment account	34,600.00	32,400.00	24,923.12
2. Fees—			
1. Copyright	325,000.00	315,000.00	308,825.00
3. Forfeitures—			
1. Unclaimed moneys, Copyright Office			37.64
4. Gifts and contributions—			
1. Contributions to Library of Congress gift fund	203,000.00	203,300.00	181,025.22
5. Sales of Government property—products—			
1. Scrap and salvaged materials, condemned stores, waste paper, refuse, etc			22.55
2. Card indexes, Library of Congress	245,000.00	230,000.00	193,846.15
3. Photo duplications	3,000.00	2,900.00	2,419.54
Total, sales of Government property—products	248,000.00	232,900.00	196,288.24
2. Nonrevenue receipts—			
1. Trust funds—			
1. Contributions to Library of Congress trust fund, investment account		100,000.00	1,515.75
Total, other miscellaneous (*k*)	810,600.00	883,600.00	712,614.97
Total, Library of Congress	810,600.00	883,600.00	712,614.97

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years*—Continued

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
1. LEGISLATIVE—Continued.			
5. Government Printing Office—			
1. Revenue receipts—			
(*k*) Other miscellaneous—			
1. Sales of Government property—products—			
1. Scrap and salvaged materials, condemned stores, waste paper, refuse, etc	$55, 000. 00	$55, 000. 00	$47, 683. 59
2. Sale of publications	260, 000. 00	250, 000. 00	125, 000. 00
Total, other miscellaneous (*k*)	315, 000. 00	305, 000. 00	172, 683. 59
Total, Government Printing Office	315, 000. 00	305, 000. 00	172, 683. 59
Total, miscellaneous receipts under Legislative	1, 282, 255. 00	1, 481, 082. 00	1, 110, 692. 52
2. EXECUTIVE OFFICE AND INDEPENDENT ESTABLISHMENTS:			
1. Executive Office—			
1. Revenue receipts—			
(*k*) Other miscellaneous—			
1. Sales of Government property—products—			
1. Scrap and salvaged materials, condemned stores, waste paper, refuse, etc	30. 00	30. 00	289. 89
2. Rents and royalties—			
1. Rent of equipment			93. 00
Total, other miscellaneous (*k*)	30. 00	30. 00	382. 89
2. Nonrevenue receipts—			
(*i*) Proceeds sale of surplus property—			
1. Sales of Government property—			
1. Capital equipment			50. 40
Total, Executive Office	30. 00	30. 00	433. 29
2. Board of Mediation—			
1. Revenue receipts—			
(*k*) Other miscellaneous—			
1. Sales of Government property—products—			
1. Scrap and salvaged materials, condemned stores, waste paper, refuse, etc			45. 00
3. Board of Tax Appeals—			
1. Revenue receipts—			
(*k*) Other miscellaneous—			
1. Sales of Government property—products—			
1. Scrap and salvaged materials, condemned stores, waste paper, refuse, etc			65. 00
2. Fees	50, 000. 00	50, 000. 00	59, 153. 05
Total, Board of Tax Appeals	50, 000. 00	50, 000. 00	59, 218. 05
4. Civil Service Commission—			
1. Revenue receipts—			
(*k*) Other miscellaneous—			
1. Sales of Government property—products—			
1. Scrap and salvaged materials, condemned stores, waste paper, refuse, etc		20. 00	148. 80
5. Employees' Compensation Commission—			
1. Revenue receipts—			
(*k*) Other miscellaneous—			
1. Fees—			
1. Copying	50. 00	50. 00	229. 10
2. Nonrevenue receipts—			
(*i*) Proceeds sale of surplus property—			
1. Sales of Government property—			
1. Capital equipment			15. 00
(*k*) Other miscellaneous—			
1. Trust funds—			
1. Receipts under longshoremen's and harbor workers' compensation act	20, 000. 00	20, 000. 00	20, 000. 00
Total, Employees' Compensation Commission	20, 050. 00	20, 050. 00	20, 244. 10

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years*—Continued

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
2. EXECUTIVE OFFICE AND INDEPENDENT ESTABLISHMENTS—Continued.			
6. Federal Board for Vocational Education—			
1. Revenue receipts—			
(*k*) Other miscellaneous—			
1. Interest, exchange, and dividends on capital stock—			
1. Interest on public deposits	$57,000.00	$57,000.00	$55,007.58
7. Federal Power Commission—			
1. Revenue receipts—			
(*k*) Other miscellaneous—			
1. Fees—			
1. Copying			8.25
2. Permits, privileges, and licenses—			
1. Proceeds of licenses under Federal water power act from Indian reservations	3,700.00	3,600.00	3,491.69
2. Proceeds of licenses under Federal water power act from public lands and national forests	30,000.00	30,000.00	34,352.97
3. Proceeds of licenses under Federal water power act, improvements of navigable waters	466,300.00	534,400.00	309,622.15
Total, permits, privileges, and licenses	500,000.00	568,000.00	347,466.81
Total, Federal Power Commission	500,000.00	568,000.00	347,475.06
8. Federal Reserve Board—			
1. Revenue receipts—			
(*k*) Other miscellaneous—			
1. Assessments—			
1. Assessments on Federal reserve banks for salaries and expenses, Federal Reserve Board	2,560,300.00	2,605,000.00	2,895,468.47
9. General Accounting Office—			
1. Revenue receipts—			
(*k*) Other miscellaneous—			
1. Reimbursements—			
1. Electric-light charges			144.86
2. Other			20.00
Total, reimbursements			164.86
2. Sales of Government property—products—			
1. Scrap and salvaged materials, condemned stores, waste paper, refuse, etc.	9,000.00	3,000.00	6,377.79
Total, other miscellaneous (*k*)	9,000.00	3,000.00	6,542.65
2. Nonrevenue receipts—			
(*i*) Proceeds sale of surplus property—			
1. Sales of Government property—			
1. Capital equipment	3,000.00	3,000.00	2,468.00
Total, General Accounting Office	12,000.00	6,000.00	9,010.65
10. Housing Corporation—			
1. Revenue receipts—			
(*g*) Proceeds of Government-owned securities—all other—			
1. Interest, exchange, and dividends on capital stock—			
1. Interest on loans	125,000.00	164,000.00	241,897.99
2. Sales of services—			
1. Profits from business operations	271,000.00	268,000.00	298,052.13
Total, proceeds Government-owned securities—all other (*g*)	396,000.00	432,000.00	539,950.12

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years*—Continued

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
2. EXECUTIVE OFFICE AND INDEPENDENT ESTABLISHMENTS—Continued.			
10. Housing Corporation—Continued.			
2. Nonrevenue receipts—			
(*i*) Proceeds sale of surplus property—			
1. Sales of Government property—			
1. Land and buildings (disposal of properties)	$646, 000. 00	$782, 000. 00	$1, 119, 962. 30
Total, Housing Corporation	1, 042, 000. 00	1, 214, 000. 00	1, 659, 912. 42
11. Interstate Commerce Commission—			
1. Revenue receipts—			
(*k*) Other miscellaneous—			
1. Fees—			
1. Certifying railroad tariffs, etc	12, 000. 00	20, 000. 00	17, 012. 90
(*h*) Trust fund receipts reappropriated for investment—			
2. Assessments—			
1. General railroad contingent fund	1, 000, 000. 00	1, 000, 000. 00	977, 842. 88
(*k*) Other miscellaneous—			
3. Reimbursements—			
1. Government property lost or damaged	25. 00	25. 00	34. 35
4. Sales of services—			
1. Professional and scientific services	5. 00	5. 00	5. 00
2. Nonrevenue receipts—			
(*i*) Proceeds sale of surplus property—			
1. Sales of Government property—			
1. Capital equipment	450. 00	450. 00	618. 14
Total, Interstate Commerce Commission	1, 012, 480. 00	1, 020, 480. 00	995, 513. 27
12. National Advisory Committee for Aeronautics—			
1. Revenue receipts—			
(*k*) Other miscellaneous—			
1. Interest, exchange, and dividend on capital stock—			
1. Interest on public deposits	1. 00	1. 00	
2. Reimbursements—			
1. By contractors for excess cost over contract price			6, 286. 86
2. Government property lost or damaged		100. 00	2. 50
Total, reimbursements	1. 00	100. 00	6, 289. 36
2. Nonrevenue receipts—			
(*i*) Proceeds sale of surplus property—			
1. Sales of Government property—			
1. Capital equipment			15. 50
Total, National Advisory Committee for Aeronautics	1. 00	101. 00	6, 304. 86
13. Public Buildings and Public Parks of the National Capital—			
1. Revenue receipts—			
(*k*) Other miscellaneous—			
1. Reimbursements—			
1. By contractors for excess cost over contract price			7. 10
2. Government property lost or damaged			71. 78
Total reimbursements			78. 88
2. Sales of Government property—products—			
1. Scrap and salvaged materials, condemned stores, waste paper, refuse, etc	250. 00	225. 00	1, 085. 92
Total, other miscellaneous (*k*)	250. 00	225. 00	1, 164. 80
2. Nonrevenue receipts—			
(*i*) Proceeds sale of surplus property—			
1. Sales of Government property—			
1. Capital equipment			42. 50
Total, Public Buildings and Public Parks of the National Capital	250. 00	225. 00	1, 207. 30

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years*—Continued

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
2. EXECUTIVE OFFICE AND INDEPENDENT ESTABLISHMENTS—Continued.			
14. Railroad Administration and transportation act—			
1. Revenue receipts—			
(*f*) Railroad securities—			
1. Interest, exchange, and dividends on capital stock—			
1. Federal control of transportation systems	$3, 000. 00	$9, 000. 00	$51, 098. 95
2. Loans to railroads after termination of Federal control, etc	2, 904, 750. 00	3, 289, 000. 00	3, 204, 989. 61
3. Dividend on stock			414. 00
4. Interest on overpayment under sec. 209 of the transportation act, 1920, as amended			226, 036. 87
Total, interest, exchange, and dividends on capital stock	2, 907, 750. 00	3, 298, 000. 00	3, 482, 539. 43
(*k*) Other miscellaneous—			
2. Reimbursements—			
1. Electric-light charges			478. 49
2. Settlement of claims of individuals or corporations			100, 000. 00
Total, reimbursements			100, 478. 49
3. Rents and royalties—			
1. Rent of equipment			248. 56
Total, other miscellaneous (*k*)			100, 727. 05
2. Nonrevenue receipts:			
(*f*) Railroad securities—			
1. Repayment of investments:			
1. Federal control of transportation systems	36, 600. 00	136, 600. 00	36, 600. 00
2. Loans to railroads after termination of Federal control, etc	8, 269, 000. 00	1, 274, 000. 00	11, 954, 656. 39
Total, repayment of investments	8, 305, 600. 00	1, 410, 600. 00	11, 991, 256. 39
Total, Railroad Administration and transportation act	11, 213, 350. 00	4, 708, 600. 00	15, 574, 522. 87
15. Shipping Board—			
1. Revenue receipts—			
(*g*) Proceeds of Government-owned securities—all others—			
1. Interest, exchange, and dividends on capital stock—			
1. Interest on moneys loaned from construction loan fund	2, 750, 000. 00	1, 276, 700. 00	786, 678. 62
2. Interest on deferred collections or payments			287. 57
Total, interest, exchange, and dividends on capital stock	2, 750, 000. 00	1, 276, 700. 00	786, 966. 19
(*k*) Other miscellaneous—			
2. Fees—			
1. Copying			24. 50
3. Reimbursements—			
1. Government property lost or damaged			265. 00
Total, other miscellaneous (*k*)			289. 50
2. Nonrevenue receipts—			
1. Repayments of investments—			
(*g*) Proceeds Government-owned securities—all others—			
1. Construction loan fund, U. S. Shipping Board	1, 472, 900. 00	1, 361, 800. 00	1, 306, 131. 67
2. Funds deposited for construction loans under sec. 11, merchant marine act, 1920 (44 Stat. 1451)	875, 000. 00	2, 021, 800. 00	3, 266, 668. 27
Total, repayments of investments	2, 347, 900. 00	3, 383, 600. 00	4, 572, 799. 94
Total, Shipping Board (See Statement No. 9)	5, 097, 900. 00	4, 660, 300. 00	5, 360, 055. 63

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years*—Continued

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
2. EXECUTIVE OFFICE AND INDEPENDENT ESTABLISHMENTS—Continued.			
16. Smithsonian Institution—			
1. Revenue receipts—			
(*k*) Other miscellaneous—			
1. Forfeitures—			
1. Unexpended balances in cash accounts			$12.09
2. Reimbursements—			
1. Electric-light charges			474.08
2. Sales of Government property—products—			
1. Scrap and salvaged materials, condemned stores, waste paper, refuse, etc	$150.00	$150.00	132.44
Total, Smithsonian Institution	150.00	150.00	618.61
17. Tariff Commission—			
1. Revenue receipts—			
(*k*) Other miscellaneous—			
1. Sales of Government property—products—			
1. Scrap and salvaged materials, condemned stores, waste paper, refuse, etc		5.00	
Total, Tariff Commission		5.00	
18. United States Veterans' Bureau—			
1. Revenue receipts:			
(*k*) Other miscellaneous—			
1. Interest, exchange, and dividends on capital stock—			
1. Military and naval insurance, Veterans' Bureau			485,006.40
2. Fees—			
1. Commissions on telephone pay stations in Federal buildings outside of Washington, D. C	3,500.00	3,000.00	2,537.68
3. Forfeitures—			
1. Bonds of contractors			2,627.44
4. Reimbursements—			
1. Refunds on empty containers	1,050.00	1,100.00	1,149.81
2. By contractors for excess cost over contract price			2,105.85
3. Expenses, miscellaneous	5,000.00	5,000.00	6,864.39
4. Gasoline State tax	200.00	200.00	189.94
5. Government property lost or damaged	3,000.00	3,000.00	2,661.49
Total, reimbursements	9,250.00	9,300.00	12,971.48
5. Gifts and contributions—			
1. Moneys received from persons known			5,716.31
6. Sales of Government property—products—			
1. Scrap and salvaged materials, condemned stores, waste paper, refuse, etc	8,500.00	20,000.00	46,374.55
2. Electric current	750.00	750.00	353.01
3. Livestock and livestock products	11,000.00	9,000.00	7,530.03
4. Occupational therapy products	70,000.00	65,500.00	64,035.45
Total, sales of Government property—products	90,250.00	95,250.00	118,293.04
7. Sales of services—			
1. Quarters, subsistence, and laundry	85,000.00	85,000.00	80,200.84
2. Work done	500.00	500.00	425.16
Total, sales of services	85,500.00	85,500.00	80,626.00

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years*—Continued

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
2. EXECUTIVE OFFICE AND INDEPENDENT ESTABLISHMENTS—Continued.			
18. United States Veterans' Bureau—Continued.			
1. Revenue receipts—Continued.			
(*k*) Other miscellaneous—Continued.			
1. Rents and royalties—			
1. Rent of public buildings and grounds	$5, 000. 00	$5, 000. 00	$6, 083. 79
2. Rent of land	100. 00	100. 00	100. 00
Total, rents and royalties	5, 100. 00	5, 100. 00	6, 183. 79
2. Permits, privileges, and licenses—			
1. Business concessions	25, 000. 00	25, 000. 00	22, 777. 75
Total, other miscellaneous (*k*)	218, 600. 00	223, 150. 00	736, 739. 89
2. Nonrevenue receipts—			
(*i*) Proceeds sale of surplus property—			
1. Sales of Government property—			
1. Sale of buildings			2, 245. 30
2. Capital equipment	50, 000. 00	50, 000. 00	36, 757. 31
Total, sales of Government property	50, 000. 00	50, 000. 00	39, 002. 61
(*k*) Other miscellaneous—			
2. Trust funds—			
1. Government life-insurance fund—			
1. Dividend deposits	80, 000. 00	80, 000. 00	77, 340. 35
2. Interest on investments	9, 000, 000. 00	9, 000, 000. 00	9, 127, 185. 36
3. Interest on policy loans	1, 400, 000. 00	1, 130, 000. 00	922, 691. 39
4. Interest on adjusted service loans	250, 000. 00	200, 000. 00	143, 304. 98
5. Premiums	65, 500, 000. 00	66, 500, 000. 00	67, 507, 000. 00
6. Profits on investments			267, 493. 08
7. Repayment of policy loans	2, 300, 000. 00	2, 100, 000. 00	1, 887, 850. 72
Total, trust funds	78, 530, 000. 00	79, 010, 000. 00	79, 932, 865. 88
Deduct trust fund receipts reappropriated for investment	37, 830, 000. 00	45, 110, 000. 00	52, 160, 111. 83
Total, other miscellaneous (*k*)	40, 700, 000. 00	33, 900, 000. 00	27, 772, 754. 05
(*h*) Trust fund receipts (reappropriated for investment)	37, 830, 000. 00	45, 110, 000. 00	52, 160, 111. 83
Total, United States Veterans' Bureau	78, 798, 600. 00	79, 283, 150. 00	80, 708, 608. 38
19. Miscellaneous—			
1. Nonrevenue receipts—			
(*g*) Proceeds Government-owned securities—all others—			
1. Repayments of investments—			
1. Reimbursement of relief moneys furnished to American citizens in Europe			396. 10
Total miscellaneous receipts under Executive Office and independent establishments	100, 364, 111. 00	94, 193, 111. 00	107, 694, 190. 44
3. DEPARTMENT OF AGRICULTURE:			
1. Revenue receipts—			
(*g*) Proceeds Government-owned securities—all others—			
1. Interest, exchange and dividends on capital stock—			
1. Interest on farmers' seed and feed loans	56, 500. 00	121, 000. 00	7, 049. 24
2. Interest on deferred collections or payments			3, 428. 55
Total, interest, exchange and dividends on capital stock	56, 500. 00	121, 000. 00	10, 477. 79
Total proceeds Government-owned securities—all others (*g*)	56, 500. 00	121, 000. 00	10, 477. 79

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years*—Continued

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
3. DEPARTMENT OF AGRICULTURE—Continued.			
1. Revenue receipts—Continued.			
(*k*) Other miscellaneous—			
2. Fees—			
1. Alaska game laws	$28,000.00	$28,000.00	$26,476.54
2. United States warehouse act	7,000.00	7,000.00	7,145.50
Total, fees	35,000.00	35,000.00	33,622.04
3. Forfeitures—			
1. Bonds of contractors			8,568.55
2. Livestock trespassing on national forests and parks	2,500.00	2,500.00	2,916.19
Total forfeitures	2,500.00	2,500.00	11,484.74
4. Assessments—			
1. Funds deposited for establishing wool standards	50,000.00	12,000.00	50,000.00
5. Reimbursements—			
1. Collections under cotton standards act	85,000.00	105,000.00	65,607.05
2. Expenses corn-borer work			4,109.15
3. Refund on empty containers			1.00
4. Inspection of food products	900.00	890.00	953.46
5. Inspection of food and other farm products	255,000.00	250,000.00	242,428.85
6. Government property lost or damaged	2,500.00	2,500.00	2,987.06
7. Under grain standards act, cost of appeals	100,000.00	100,000.00	84,918.97
8. Electric-light charges			6,040.94
9. By contractors for excess cost over contract price			21,966.85
Total, reimbursements	443,400.00	458,390.00	429,013.33
6. Gifts and contributions—			
1. Forest Service cooperative funds	1,400,000.00	1,700,000.00	1,830,457.86
7 Sales of Government property—products—			
1. Scrap and salvaged materials, condemned stores, waste paper, refuse, etc	50,000.00	50,200.00	55,871.37
2. Agricultural products other than livestock and livestock products	11,000.00	12,000.00	9,648.10
3. Buffalo, elk, and their products	10,000.00	10,000.00	2,702.00
4. Furs	20,000.00	20,000.00	15,374.69
5. Livestock and livestock products	76,000.00	74,000.00	49,752.46
6. Maps	400.00	300.00	282.76
7. Subsistence (meals, rations, etc)	200.00	100.00	112.12
Total, sales of Government property—products	167,600.00	166,600.00	133,743.50
8. Sales of services—			
1. Fumigating and disinfecting	80,000.00	80,000.00	70,223.00
2. Copies of hearings	1,100.00	1,065.00	1,234.30
3. Livestock breeding	500.00	500.00	455.00
4. Professional and scientific	14,100.00	13,645.00	13,551.15
5. Quarantine charges	23,200.00	23,200.00	9,130.00
6. Storage and other charges, Center Market, Washington, D. C		110,000.00	111,208.06
7. Telephone and telegraph	2,500.00	2,500.00	8,827.48
8. Work done			11.09
Total, sales of services	121,400.00	230,910.00	214,640.08
9. Rents and royalties—			
1. Rent of public buildings and grounds	500.00	500.00	[1] 13,395.72
2. Rentals, Center Market, Washington, D. C		143,000.00	142,919.98
3. Rent of telegraph and telephone facilities			135.00
4. Rent of land, grazing	100.00	100.00	120.97
Total, rents and royalties	600.00	143,600.00	129,780.23

[1] Counter entry, deduct

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years*—Continued

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
3. DEPARTMENT OF AGRICULTURE—Continued.			
1. Revenue receipts—Continued.			
(*k*) Other miscellaneous—Continued.			
10. Permits, privileges, and licenses—			
1. Fishing and hunting	$50.00	$50.00	$25.00
2. Upper Mississippi refuge	500.00	500.00	420.16
3. Alaskan Islands	450.00	450.00	418.60
Total, permits, privileges, and licenses	1,000.00	1,000.00	863.76
11. Forest reserve fund	6,650,000.00	6,440,000.00	6,312,463.49
Total, other miscellaneous (*k*)	8,871,500.00	9,190,000.00	9,146,069.03
2. Nonrevenue receipts—			
(*i*) Proceeds sale of surplus property—			
1. Sales of Government property—			
1. Capital equipment	11,000.00	11,000.00	14,706.19
2. Land and buildings			842.12
Total, sales of Government property	11,000.00	11,000.00	15,548.31
Total miscellaneous receipts under Department of Agriculture	8,939,000.00	9,322,000.00	9,172,095.13
4. DEPARTMENT OF COMMERCE:			
1. Revenue receipts—			
(*k*) Other miscellaneous—			
1. Interest, exchange, and dividends on capital stock—			
1. Interest on public deposits	100.00	100.00	126.57
2. Fines and penalties—			
1. Violation, air traffic regulations	8,000.00	6,000.00	4,210.00
2. Navigation	50,000.00	50,000.00	44,589.21
Total, fines and penalties	58,000.00	56,000.00	48,799.21
3. Fees—			
1. Under China trade act	2,500.00	2,500.00	2,125.00
2. Commissions on telephone pay stations in Federal buildings outside of Washington, D. C.	15.00	15.00	6.76
3. Navigation	240,000.00	240,000.00	248,846.41
4. Copying	200.00	200.00	358.49
5. On letters patent	3,710,000.00	3,710,000.00	3,696,925.87
6. Testing, Bureau of Mines	10,000.00	10,000.00	9,349.44
7. Testing, Bureau of Standards	80,000.00	75,000.00	67,473.82
Total, fees	4,042,715.00	4,037,715.00	4,025,085.79
4. Forfeitures—			
1. Bonds of contractors	660.00	660.00	468.04
2. Seized vessels	10,000.00	10,000.00	11,004.83
Total, forfeitures	10,660.00	10,660.00	11,472.87
5. Reimbursements—			
1. Refund on empty containers	70.00	70.00	99.78
2. By contractors for excess of cost over contract price			.80
3. Electric-light charges			1,423.55
4. Miscellaneous	10.00	10.00	9.67
5. Government property lost or damaged	8,000.00	8,000.00	7,871.53
6. Settlement of claim			1.59
Total, reimbursements	8,080.00	8,080.00	9,406.92

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years*—Continued

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
4. DEPARTMENT OF COMMERCE—Continued.			
1. Revenue receipts—Continued.			
(*k*) Other miscellaneous—Continued.			
6. Sales of Government property—products—			
1. Scrap and salvaged materials, condemned stores, waste paper, refuse, etc	$25,100.00	$103,100.00	$27,687.73
2. Charts and publications	86,400.00	84,100.00	73,166.54
3. Residue gas (helium plants)	18,000.00	18,000.00	
4. Sealskins	400,000.00	320,000.00	287,833.01
5. Fox skins	30,000.00	30,000.00	62,697.41
Total, sales of Government property—products	559,500.00	555,200.00	451,384.69
7. Sales of services—			
1. Telephone and telegraph	10.00	10.00	9.86
2. Work done by Department of Commerce	6,170.00	5,670.00	4,249.63
Total, sales of services	6,180.00	5,680.00	4,259.49
8. Rents and royalties—			
1. Rent of public buildings and grounds	4,400.00	4,400.00	4,340.00
2. Rent of telegraph and telephone facilities			1.00
Total, rents and royalties	4,400.00	4,400.00	4,341.00
9. Permits, privileges, and licenses—			
1. Business concessions (exclusive privileges)	15,100.00	15,100.00	2,170.77
2. Permits, fishing and hunting	20.00	20.00	20.00
3. Pipe line water rights, Hawaii	25.00	25.00	25.00
Total, permits, privileges, and licenses	15,145.00	15,145.00	2,215.77
Total, other miscellaneous (*k*)	4,704,780.00	4,692,980.00	4,557,092.31
2. Nonrevenue receipts—			
(*i*) Proceeds sale of surplus property—			
1. Sales of Government property—			
1. Buildings	100.00	100.00	7,231.24
2. Capital equipment	8,400.00	8,400.00	4,664.79
3. Land	17,000.00	17,000.00	15,479.20
4. Land and buildings	25,000.00	25,000.00	17,132.46
Total, sales of Government property	50,500.00	50,500.00	44,507.69
Total, sales of surplus property (*i*)	50,500.00	50,500.00	44,507.69
Total miscellaneous receipts under Department of Commerce	4,755,280.00	4,743,480.00	4,601,600.00
5. DEPARTMENT OF THE INTERIOR:			
1. Revenue receipts—			
(*k*) Other miscellaneous—			
1. Fees—			
1. Copying	27,340.00	27,340.00	28,337.92
2. Indian lands and timber	150,000.00	100,000.00	275,442.43
3. Fees and commissions, land offices	350,000.00	375,000.00	461,215.91
4. Water and power rights			7.50
Total, fees	527,340.00	502,340.00	765,003.76
2. Forfeitures—			
1. Bonds of contractors	1,000.00	1,000.00	6,900.90
2. Unclaimed funds of patients, Freedmen's Hospital	25.00	27.00	17.28
3. Unclaimed funds of patients, St. Elizabeths Hospital	561.00	371.00	3,575.10
4. By runaway Indian pupils	900.00	900.00	908.36
5. Unexplained balances in cash accounts			2.33
Total, forfeitures	2,486.00	2,298.00	11,403.97
3. Assessments—			
1. Deposits by individuals for expenses of surveying public lands	20,000.00	25,000.00	24,930.38

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years*—Continued

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
5. DEPARTMENT OF THE INTERIOR Continued.			
1. Revenue receipts—Continued.			
(*k*) Other miscellaneous—Continued.			
4. Reimbursements—			
1. Reclamation fund[1]	$7,000,000.00	$7,000,000.00	$6,532,385.76
2. Construction charges, irrigation projects, Indian Service	50,000.00	40,000.00	53,971.91
3. Coos Bay wagon road grant fund			1,049,216.65
4. Auxiliary reclamation fund, Yuma project, Arizona	30,000.00	30,000.00	
5. Refund on empty containers			54.29
6. By contractors for excess cost over contract price			48.68
7. Expenses, General Land Office			1,470.71
8. Electric-light charges			736.00
9. Government property lost or damaged	400.00	400.00	512.29
10. Costs collected from estates of deceased Indians	56,000.00	52,000.00	58,047.65
11. Irrigation charges, Wapato project	120,000.00	110,000.00	100,123.62
12. Maintenance charges, irrigation system, act Aug. 1, 1914	300,000.00	315,000.00	306,385.26
13. Maintenance and operation charges, irrigation system, act May 18, 1916	80,000.00	75,000.00	63,149.76
14. Reimbursement to United States on account of appropriations made for Indian tribes	200,000.00	250,000.00	114,699.24
15. Settlement of claims against individuals			76.50
16. Of transportation			380.14
Total, reimbursements	7,836,400.00	7,872,400.00	8,281,258.46
5. Gifts and contributions—			
1. Money received from persons known			3.50
2. Moneys received from persons unknown	120.00	120.00	195.26
3. Donations to National Park Service	25,000.00	10,000.00	29,396.70
4. Donations for purchase of lands, national parks		75,000.00	1,750.00
Total, gifts and contributions	25,120.00	85,120.00	31,345.46
6. Sales of Government property, products—			
1. Scrap and salvaged materials, condemned stores, waste paper, etc	650.00	650.00	6,697.55
2. Agricultural products			171.06
3. Buffalo, elk, and their products			723.86
4. Electric current	35,000.00	35,000.00	37,816.21
5. Forms	500.00	500.00	3,153.92
6. Furs			2,419.50
7. Livestock and livestock products			1,308.57
8. Maps	52,000.00	52,000.00	45,246.81
9. Subsistence	4,500.00	4,000.00	3,347.99
10. Public timber	1,000.00	1,000.00	1,155.61
11. Water	60,000.00	50,000.00	47,575.21
12. Excess of stored waters of Blackfoot Reservoir			2,480.65
Total, sales of Government property, products	153,650.00	143,150.00	152,096.94
7. Sales of services—			
1. Medical, dental, and hospital	3,600.00	3,600.00	4,092.48
2. Quarters	500.00	500.00	584.95
3. Cost of surveying railroad and private land claims	10,000.00	10,000.00	16,979.73
4. Telephone and telegraph service	19,400.00	19,400.00	18,573.73
5. Work done	3,420.00	3,420.00	3,526.18
Total, sales of services	36,920.00	36,920.00	43,757.07

[1] Exclusive of $1,000,000 transferred to general fund of the Treasury as return of advances under act of June 12, 1917.

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years*—Continued

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
5. DEPARTMENT OF THE INTERIOR—Continued.			
1. Revenue receipts—Continued.			
(*k*) Other miscellaneous—Continued.			
8. Rents and royalties—			
1. Proceeds from leases, Annette Islands reserve, Alaska	$25, 000. 00	$25, 000. 00	$25, 000. 00
2. Rent of public buildings and grounds	3, 500. 00	3, 500. 00	3, 694. 99
3. Royalties on coal leases in Alaska	6, 500. 00	6, 500. 00	6, 612. 64
4. Ground rent	12, 000. 00	12, 000. 00	11, 223. 38
5. Receipts under mineral leasing act of Feb. 25, 1920	3, 750, 000. 00	3, 825, 000. 00	3, 705, 570. 06
6. Receipts under mineral leasing act from naval reserve lands, act Feb. 25, 1920		500. 00	893. 26
7. Royalties on oil and gas	40, 000. 00	40, 000. 00	219, 087. 31
8. Moneys due Oklahoma from royalties, oil, and gas	40, 000. 00	40, 000. 00	41, 784. 58
9. Potash deposits, royalties and rentals	10, 000. 00	10, 000. 00	11, 448. 75
10. Rent of telegraph and telephone facilities	5, 000. 00	5, 000. 00	4, 874. 38
11. Other rents	2, 400. 00	2, 300. 00	3, 605. 28
Total, rents and royalties	3, 894, 400. 00	3, 969, 800. 00	4, 033, 794. 63
9. Permits, privileges, and licenses—			
1. Business concessions, national parks	210, 000. 00	200, 000. 00	184, 572. 47
2. Power permits	12, 000. 00	12, 000. 00	12, 273 16
3. Automobile and motor-cycle permits	488, 400. 00	468, 500. 00	533, 423 83
4. Permits to enter national parks	110, 000. 00	100, 000. 00	
Total, permits, privileges and licenses	820, 400. 00	780, 500. 00	730, 269. 46
Total, other miscellaneous (*k*)	13, 316, 716. 00	13, 417, 528. 00	13, 073, 860. 13
2. Nonrevenue receipts—			
(*i*) Proceeds sale of surplus property—			
1. Sales of public lands	300, 000. 00	300, 000. 00	314, 568. 43
(*k*) Other miscellaneous—			
1. Repayments of investments—			
1. Return of advances made to the reclamation fund	1, 000, 000. 00	1, 000, 000. 00	1, 000, 000. 00
2. Sales of Government property—			
1. Buildings			3, 037. 35
2. Capital equipment	200. 00	200. 00	3, 151. 30
3. Land			34. 02
4. Sale of town lots, Alaska	500. 00	500. 00	377. 13
5. Sale of reserve lands, reclamation projects	2, 500. 00	2, 500. 00	3, 979. 57
6. Proceeds of town sites, Reclamation Service	5, 000. 00	5, 000. 00	4, 372. 87
7. Land and buildings			2, 083. 55
8. Proceeds of Fort Hall irrigation and water system, Idaho	100. 00	100. 00	91. 41
9. Coos Bay wagon-road grant fund	175, 000. 00	175, 000. 00	175, 718. 21
10. Standing timber	7, 500. 00	7, 500. 00	7, 326. 27
11. Oregon and California land-grant fund	675, 000. 00	675, 000. 00	752, 328. 47
Total, sales of Government property	865, 800. 00	865, 800. 00	952, 500. 15
Total, proceeds sale of surplus property (*i*)	1, 165, 800. 00	1, 165, 800. 00	1, 267, 068. 58
3. Trust funds—			
1. Outstanding liabilities, lands	8, 000. 00	8, 000. 00	8, 201. 97
2. Unearned moneys, lands	100. 00	100. 00	[1] 179. 75
3. Pension money, St. Elizabeths Hospital	75, 000. 00	75, 000. 00	139, 322. 75
4. Personal funds of patients, St. Elizabeths Hospital	155, 000. 00	155, 000. 00	166, 052. 10
5. Other trust funds			36. 85
6. Proceeds of sales and leases of Indian lands, etc.—			
1. Indian moneys, proceeds of labor	3, 000, 000. 00	3, 000, 000. 00	2, 889, 232. 91
2. Sales of Indian lands	12, 000, 000. 00	12, 000, 000. 00	11, 024, 334. 36
Total, trust funds	15, 238, 100. 00	15, 238, 100. 00	14, 227, 001. 19
Total, miscellaneous receipts under Department of the Interior	30, 720, 616. 00	30, 821, 428. 00	30, 567, 929. 90

[1] Counter entry, deduct.

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years*—Continued

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
6. DEPARTMENT OF JUSTICE:			
1. Revenue receipts—			
(*k*) Other miscellaneous—			
1. Interest, exchange, and dividends on capital stocks—			
1. Interest on deferred collections or payments	$500. 00	$500. 00	$569. 19
2. Interest on public deposits	200. 00	200. 00	158. 54
Total, interest, exchange, and dividends on capital stocks	700. 00	700. 00	727. 73
2. Fines and penalties—			
1. Judicial	600, 000. 00	550, 000. 00	525, 860. 11
2. Under enforcement of national prohibition act	4, 500, 000. 00	4, 500, 000. 00	4, 354, 136. 50
Total, fines and penalties	5, 100, 000. 00	5, 050, 000. 00	4, 879, 996. 61
3. Fees—			
1. Clerks of courts	1, 650, 000. 00	1, 600, 000. 00	1, 547, 392. 20
2. Marshals	230, 000. 00	220, 000. 00	191, 932. 85
3. Court of Customs and Patent Appeals	500. 00	500. 00	372. 67
4. Other fees	2, 000. 00	2, 000. 00	2, 027. 09
Total fees	1, 882, 500. 00	1, 822, 500. 00	1, 741, 724. 81
4. Forfeitures—			
1. Bonds of aliens	30, 000. 00	30, 000. 00	27, 113. 79
2. Bonds of contractors	500. 00	500. 00	595. 72
3. Bonds under narcotic acts	15, 000. 00	15, 000. 00	15, 321. 93
4. Bonds under national prohibition act	260, 000. 00	230, 000. 00	228, 500. 70
5. Bribes to United States officers	5, 000. 00	5, 000. 00	6, 516. 00
6. Under narcotic acts (including sale of seized property)	8, 000. 00	8, 000. 00	8, 100. 06
7. Under national prohibition act (including sale of seized property)	225, 000. 00	200, 000. 00	193, 476. 37
8. Unclaimed moneys remaining in registry of courts five years or longer	115, 000. 00	115, 000. 00	114, 711. 51
9. Unclaimed wages of seamen remaining in registry of courts more than six years	62, 000. 00	62, 000. 00	61, 589. 25
10. Judicial	210, 000. 00	200, 000. 00	187, 511. 60
11. Other			. 25
Total forfeitures	930, 500. 00	865, 500. 00	843, 437. 18
5. Reimbursements—			
1. Printing records	5, 000. 00	5, 000. 00	5, 038. 63
2. Maintenance of District of Columbia inmates in Federal institutions	175, 000. 00	185, 000. 00	181, 554. 26
3. Expenses, United States courts			1, 286. 35
4. Electric-light charges			1, 419. 76
5. Government property lost or damaged	6, 000. 00	6, 000. 00	5, 831. 54
6. Settlement of claims against individuals	3, 000. 00	3, 000. 00	2, 923. 42
7. Other	2, 000. 00	2, 000. 00	4, 845. 14
Total, reimbursements	191, 000. 00	201, 000. 00	202, 899. 10
6. Sales of Government property, products—			
1. Scrap and salvaged materials, condemned stores, waste paper, etc	12, 000. 00	12, 000. 00	11, 386. 21
2. Agricultural products, National Training School for Boys, District of Columbia	500. 00	500. 00	287. 64
3. Livestock and livestock products	200. 00	200. 00	153. 11
4. Subsistence	150. 00	150. 00	121. 75
Total, sales of Government property, products	12, 850. 00	12, 850. 00	11, 948. 71
7. Sales of services—			
1. Storage	5. 00	5. 00	3. 68
2. Telephone and telegraph	5. 00	5. 00	3. 83
Total, sales of services	10. 00	10. 00	7. 51
8. Permits, privileges, and licenses—			
1. Alaska fund	250, 000. 00	250, 000. 00	250, 636. 01
Total, other miscellaneous (*k*)	8, 367, 560. 00	8, 202, 560. 00	7, 931, 377. 66

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years*—Continued

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
6. DEPARTMENT OF JUSTICE—Continued.			
2. Nonrevenue receipts—			
(*i*) Proceeds sale of surplus property—			
1. Sales of Government property—			
1. Capital equipment	$50. 00	$50. 00	$13. 00
Total, miscellaneous receipts under Department of Justice, including judicial	8, 367, 610. 00	8, 202, 610. 00	7, 931, 390. 66
7. DEPARTMENT OF LABOR:			
1. Revenue receipts—			
(*k*) Other miscellaneous—			
1. Miscellaneous taxes—			
1. Head tax	2, 900, 000. 00	2, 900, 000. 00	2, 885, 238. 00
2. Interest, exchange and dividends on capital stock—			
1. Interest on deferred collections or payments			8. 25
2. Interest on public deposits		2, 000. 00	2, 415. 38
Total, interest, exchange, and dividends on capital stock		2, 000. 00	2, 423. 63
3. Fines and penalties—			
1. Immigration	150, 000. 00	150, 000. 00	166, 449. 06
2. Naturalization			3, 144. 96
Total, fines and penalties	150, 000. 00	150, 000. 00	169, 594. 02
4. Fees—			
1. Commissions on telephone pay stations	400. 00	400. 00	431. 86
2. Naturalization	6, 000, 000. 00	4, 500, 000. 00	907, 483. 00
3. Immigration (registration fees)	700, 000. 00	500, 000. 00	
Total, fees	6, 700, 400. 00	5, 000, 400. 00	907, 914. 86
5. Forfeitures—			
1. Bonds of aliens	150, 000. 00	150, 000. 00	221, 905. 56
2. Immigration			1, 551. 09
3. Unexplained balances in cash accounts			53. 85
Total, forfeitures	150, 000. 00	150, 000. 00	223, 510. 50
6. Assessments—			
1. Passage moneys collected from steamship companies for return of deported aliens	10, 000. 00	10, 000. 00	10, 145. 59
7. Reimbursements—			
1. Expenses of deporting aliens	400. 00	400. 00	351. 87
2. By contractors, excess cost over contract price			3. 52
3. Government property lost or damaged	100. 00	100. 00	284. 98
4. Hospitalization charges and expenses	75, 000. 00	75, 000. 00	96, 602. 38
5. Transportation			10. 77
Total, reimbursements	75, 500. 00	75, 500. 00	97, 253. 52
8. Sales of Government property, products—			
1. Scrap and salvaged materials, condemned stores, waste paper, etc	300. 00	300. 00	279. 42
2. Electric current	250. 00	250. 00	221. 00
3. Water	100. 00	100. 00	125. 24
Total, sales of Government property, products	650. 00	650. 00	625. 66
9. Rents and royalties—			
1. Rent of public buildings and grounds	125. 00	125. 00	130. 05
10. Permits, privileges, and licenses—			
1. Business concessions (exclusive privileges)	1, 200. 00	1, 200. 00	830. 87
2. Immigration permits	355, 000. 00	355, 000. 00	363, 703. 62
Total, permits, privileges, and licenses	356, 200. 00	356, 200. 00	364, 534. 49
Total, other miscellaneous (*k*)	10, 342, 875. 00	8, 644, 875. 00	4, 661, 370. 32

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years*—Continued

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
7. DEPARTMENT OF LABOR—Continued.			
2. Nonrevenue receipts—			
(*i*) Proceeds sale of surplus property—			
1. Sales of Government property—			
1. Capital equipment	$250. 00	$250. 00	$65. 00
Total, miscellaneous receipts under Department of Labor	10, 343, 125. 00	8, 645, 125. 00	4, 661, 435. 32
8. NAVY DEPARTMENT:			
1. Revenue receipts—			
(*g*) Proceeds Government-owned securities—all others—			
1. Interest, exchange, and dividends on capital stock—			
1. Interest on Government-owned securities	18, 000. 00	35, 825. 00	48, 987. 50
(*k*) Other miscellaneous—			
1. Interest on deferred collections or payments			8, 748. 46
2. Interest on public deposits	750. 00	1, 750. 00	1, 298. 85
3. Pay, miscellaneous, Navy (gain by exchange)	50. 00	50. 00	80. 48
Total, interest, exchange and dividends on capital stock	800. 00	1, 800. 00	10, 127. 79
2. Fines and penalties—			
1. Navy fines and forfeitures	650, 000. 00	675, 000. 00	675, 005. 73
2. Recovery of value of oil in case of the Mammoth Oil Co			3, 509. 19
Total, fines and penalties	650, 000. 00	675, 000. 00	678, 514. 92
3. Fees—			
1. Purchase of discharges, Navy and Marine Corps	3, 000. 00	3, 000. 00	7, 401. 51
2. Commissions on telephone pay stations	60. 00	60. 00	58. 09
Total, fees	3, 060. 00	3, 060. 00	7, 459. 60
4. Forfeitures—			
1. Bonds of contractors	1, 000. 00	1, 000. 00	78. 00
2. Unexplained balances in cash accounts	100. 00	100. 00	105. 31
Total, forfeitures	1, 100. 00	1, 100. 00	183. 31
5. Assessments—			
1. Naval hospital fund	450, 000. 00	450, 000. 00	490, 905. 30
6. Reimbursements—			
1. Refund on empty containers	3, 000. 00	3, 000. 00	4, 870. 73
2. By contractors for excess of costs over contract price	2, 000. 00	2, 000. 00	1, 517. 50
3. Electric-light charges			2, 307. 78
4. Government property lost or damaged	40, 000. 00	39, 350. 00	39, 711. 61
5. Settlement of claims against individuals	3, 500. 00	7, 000. 00	11, 743. 63
6. Transportation charges	300. 00	300. 00	391. 86
Total, reimbursements	48, 800. 00	51, 650. 00	60, 543. 11
7. Gifts and contributions—			
1. Moneys received from persons unknown	100. 00	100. 00	75. 09
2. Moneys received from persons known			50. 00
Total, gifts and contributions	100. 00	100. 00	125. 09
8. Sales of Government property, products—			
1. Scrap and salvaged materials, condemned stores, waste paper, etc	1, 000, 000. 00	1, 000, 000. 00	1, 222, 750. 47
2. Charts, Hydrographic Office	42, 000. 00	36, 000. 00	37, 147. 41
3. Electric current	1, 000. 00	1, 000. 00	1, 584. 13
4. Subsistence			[1] 122. 40
Total, sales of Government property, products	1, 043, 000. 00	1, 037, 000. 00	1, 261, 359. 61

[1] Counter entry, deduct.

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years*—Continued

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
8. NAVY DEPARTMENT—Continued.			
1. Revenue receipts—Continued.			
(*k*) Other miscellaneous—Continued.			
9. Sales of services—			
1. Overhead charges on sales of services	$60,000.00	$60,000.00	$61,849.09
2. Radio service	100,000.00	100,000.00	100,000.00
3. Profits from sale of ships' stores	300,000.00	300,000.00	383,409.41
4. Telephone and telegraph service	1,000.00	1,540.00	4,660.24
5. Transportation	1,000.00	1,500.00	1,711.12
6. Work done by Navy Department	60,000.00	73,500.00	57,882.67
7. Other			90.98
Total, sales of services	522,000.00	536,540.00	609,603.51
10. Rents and royalties—			
1. Rent of public buildings and grounds	65,000.00	90,000.00	95,533.14
2. Rent of docks, wharves, and piers	10,000.00	10,000.00	13,258.00
3. Rent of telegraph and telephone facilities	500.00	500.00	421.20
4. Royalties on naval petroleum reserves, California	1,750,000.00	1,875,000.00	2,261,175.70
Total, rents and royalties	1,825,500.00	1,975,500.00	2,370,388.04
Total, other miscellaneous (*k*)	4,544,360.00	4,731,750.00	5,489,210.28
2. Nonrevenue receipts—			
(*g*) Proceeds Government-owned securities—all others—			
1. Repayment of investments—			
1. Proceeds, Government-owned securities, sale of war supplies	300,000.00	300,000.00	304,118.20
2. Return of advances by Kittery water district, Portsmouth, N. H.	12,000.00	12,000.00	13,330.66
3. Return of advances by Eastern Massachusetts Street Ry.	140.00	150.00	151.40
Total, repayment of investments	312,140.00	312,150.00	317,600.26
(*i*) Proceeds sale of surplus property—			
2. Sales of Government property—			
1. Buildings	15,000.00	15,000.00	367,760.34
2. Capital equipment	40,000.00	44,000.00	894,013.61
3. Sales of lands, etc., account of naval construction fund	5,000.00	5,000.00	19,808.18
4. Sale of land east of Massachusetts Avenue and south of Naval Observatory Circle, Washington, D. C.			7,590.75
5. Sale of surplus war supplies	300,000.00	300,000.00	465,614.21
Total, sales of Government property	360,000.00	364,000.00	1,754,787.09
(*k*) Other miscellaneous—			
3. Trust funds—			
1. Navy pension fund, principal	4,200.00	4,200.00	5,330.92
Total, miscellaneous receipts under Navy Department	5,238,700.00	5,447,925.00	7,615,916.05
9. POST OFFICE DEPARTMENT:			
1. Revenue receipts—			
(*k*) Other miscellaneous—			
1. Fees—			
1. Commissions on telephone pay stations in rented post offices	20,000.00	20,000.00	7,465.01
2. Reimbursements—			
1. Electric-light charges			2,748.64
Total, miscellaneous receipts under Post Office Department	20,000.00	20,000.00	10,213.65

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years*—Continued

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
10. STATE DEPARTMENT—			
1. Revenue receipts:			
(*k*) Other miscellaneous—			
1. Interest, exchange, and dividends on capital stock—			
1. Interest on public deposits	$2,000.00	$2,000.00	$2,540.72
2. Gain by exchange	1,000.00	1,000.00	711.27
Total, interest, exchange, and dividends on capital stock	3,000.00	3,000.00	3,251.99
2. Fees—			
1. Consular	6,000,000.00	6,000,000.00	5,805,918.52
2. Copying	150.00	150.00	6.00
3. Passport	2,000,000.00	1,860,000.00	1,846,028.00
Total, fees	8,000,150.00	7,860,150.00	7,651,952.52
3. Forfeitures—			
1. Unclaimed funds			674.36
4. Assessments—			
1. Austrian Government's moiety, expenses Tripartite Claims Commission			3,700.00
2. German Government's moiety, expenses Mixed Claims Commission	21,000.00	18,000.00	11,630.00
3. Hungarian Government's moiety, expenses Tripartite Claims Commission			2,700.00
Total, assessments	21,000.00	18,000.00	18,030.00
5. Reimbursements—			
1. Costs in extradition cases	2,000.00	2,000.00	2,031.47
6. Gifts and contributions—			
1. Funds contributed to International Water Commission, United States and Mexico			3,500.00
2. Funds contributed as quotas to Pan American Union	115,000.00	95,200.00	87,682.73
Total, gifts and contributions	115,000.00	95,200.00	91,182.73
7. Sales of Government property, products—			
1. Condemned stores, etc	700.00	700.00	797.47
2. Maps	100.00	100.00	120.25
Total, sales of Government property, products	800.00	800.00	917.72
8. Rents and royalties—			
1. Rent of public buildings and grounds	2,000.00	3,000.00	4,084.05
Total, other miscellaneous (*k*)	8,143,950.00	7,982,150.00	7,772,124.84
2. Nonrevenue receipts—			
1. Repayment of investments—			
(*g*) Proceeds Government-owned securities—all other—			
1. Reimbursement of relief moneys furnished American citizens in Germany			[1] 30.00
(*k*) Other miscellaneous—			
2. Reimbursement on account of representation of interests of foreign governments			157,769.39
Total, repayment of investments			157,739.39
(*i*) Proceeds, sale of surplus property—			
1. Sales of Government property—			
1. Capital equipment	2,500.00	3,000.00	3,231.22

[1] Counter entr , deduct.

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years*—Continued

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
10. STATE DEPARTMENT—Continued.			
2. Nonrevenue receipts—Continued.			
(*k*) Other miscellaneous—			
2. Trust funds—			
1. Estates of decedents	$20, 000. 00	$20, 000. 00	$3, 955. 44
2. Foreign service retirement and disability fund—			
1. Deductions from salaries, Department of State	1, 700. 00	1, 700. 00	1, 631. 25
2. Interest on investments earned	8, 000. 00	7, 000. 00	6, 587. 88
3. Deposits of unclaimed moneys of individuals	1, 200. 00	1, 200. 00	1, 339. 44
4. Wages due seamen	1, 400. 00	1, 400. 00	1, 413. 85
Total, trust funds	32, 300. 00	31, 300. 00	14, 927. 86
Total, miscellaneous receipts under Department of State	8, 178, 750. 00	8, 016, 450. 00	7, 948, 023. 31
1. TREASURY DEPARTMENT:			
1. Revenue receipts—			
(*a*) Customs	602, 000, 000. 00	602, 000, 000. 00	602, 262, 786. 17
INTERNAL REVENUE			
(*b*) Income tax	2, 460, 000, 000. 00	2, 480, 000, 000. 00	2, 330, 711, 822. 66
(*c*) Miscellaneous internal revenue	640, 000, 000. 00	635, 000, 000. 00	607, 307, 548. 98
Total, internal revenue	3, 100, 000, 000. 00	3, 115, 000, 000. 00	2, 938, 019, 371. 64
MISCELLANEOUS RECEIPTS			
1. Revenue receipts—			
(*e*) Proceeds Government-owned securities—foreign obligations—interest—			
1. Interest, exchange, and dividends on capital stock—			
1. Interest on funded obligations of foreign governments—			
1. Belgium	3, 250, 000. 00	2, 750, 000. 00	2, 500, 000. 00
2. Estonia	397, 436. 00	275, 000. 00	225, 000. 00
3. Finland	258, 945. 00	260, 565. 00	262, 140. 00
4. France	38, 650, 000. 00		
5. Great Britain	132, 360, 000. 00	133, 185, 000. 00	133, 995, 000. 00
6 Greece	466, 200. 00	482, 660, 00	
7. Hungary	57, 432. 00	57, 777. 00	58, 106. 41
8. Italy	2, 521, 250. 00		
9. Latvia	153, 508. 00	95, 000. 00	85, 000. 00
10. Lithuania	187, 056. 00	188, 150. 00	98, 604. 56
11. Poland	6, 262, 713. 00	4, 640, 943. 00	2, 750, 000. 00
	184, 564, 540. 00	141, 935, 095. 00	139, 973, 850. 97
2. Sales of surplus war supplies, France			20, 367, 057. 26
Total, proceeds Government-owned securities—foreign obligations—interest (*e*)	184, 564, 540. 00	141, 935, 095. 00	160, 340, 908. 23
(*g*) Proceeds Government-owned securities—all others—			
3. Interest from central branch, Union Pacific R. R	15, 000. 00	15, 000. 00	15, 806. 15
4. Principal and interest on bonds of Louisiana held by the United States			1, 566. 42
Total, proceeds Government-owned securities—all others (*g*)	15, 000. 00	15, 000. 00	17, 372. 57

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years*—Continued

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
11. TREASURY DEPARTMENT—Continued.			
1. Revenue receipts—Continued.			
(*k*) Other miscellaneous—			
1. Interest, exchange, and dividends on capital stock—Continued.			
5. Gained by exchange			$128. 40
6. Interest on public deposits	$4, 000, 000. 00	$4, 000, 000. 00	3, 350, 564. 73
7. Interest on deferred collections or payments			9, 312. 04
8. Difference between redemption value and sale price of war-savings stamps			7. 56
9. Discount on certificates of indebtedness redeemed			539, 795. 96
10. Discount on Treasury notes purchased		6, 471, 550. 00	12, 185. 72
11. Discount on 3½ per cent Treasury notes purchased			90, 710. 44
12. Discount on Liberty bonds purchased			38, 005. 17
Total, interest, exchange, and dividends on capital stock	4, 000, 000. 00	10, 471, 550. 00	164, 398, 990. 82
2. Miscellaneous taxes—			
1. Federal reserve bank franchise tax	6, 000, 000. 00	6, 000, 000. 00	2, 584, 658. 50
2. Federal intermediate credit banks franchise tax	200, 000. 00	210, 000. 00	258, 086. 51
3. Tax on circulation of national banks	3, 244, 000. 00	3, 244, 000. 00	3, 240, 307. 81
Total, miscellaneous taxes	9, 444, 000. 00	9, 454, 000. 00	6, 083, 052. 82
3. Fines and penalties—			
1. Customs	2, 340, 000. 00	2, 340, 000. 00	2, 182, 845. 20
2. Coast Guard	50. 00	50. 00	50. 00
3. Under antinarcotic laws	1, 000. 00	1, 000. 00	1, 277. 10
4. Internal Revenue	1, 000. 00	1, 000. 00	909. 51
Total, fines and penalties	2, 342, 050. 00	2, 342, 050. 00	2, 185, 081. 81
4. Fees—			
1. Commissions on telephone pay stations in Federal buildings, Washington, D. C	17, 500. 00	17, 500. 00	17, 509. 71
2. Commissions on telephone pay stations in Federal buildings outside Washington, D. C	25, 500. 00	25, 500. 00	25, 419. 69
3. Commissions on telephone pay stations in rented post offices	2, 000. 00	2, 000. 00	2, 060. 10
4. Copying	11, 000. 00	11, 000. 00	12, 600. 01
5. Customs	6, 000. 00	6, 000. 00	5, 749. 17
6. Commissions on vending machines			12. 72
Total, fees	62, 000. 00	62, 000. 00	63, 351. 40
5. Forfeitures—			
1. Bonds of contractors	100. 00	100. 00	200. 00
2. Bribes to United States officers	18, 300. 00	17, 300. 00	14, 548. 95
3. Customs	175, 000. 00	175, 000. 00	173, 940. 36
4. Effects of deserters, Coast Guard	600. 00	600. 00	552. 52
5. Unclaimed and abandoned merchandise, customs	36, 000. 00	36, 000. 00	35, 573. 18
6. Under enforcement of national prohibition acts, including sales of seized property	85, 250. 00	81, 250. 00	86, 343. 05
7. Unexplained balances in cash accounts			376. 78
8. Unclaimed funds			179. 50
9. Miscellaneous seized property	4, 000. 00	3, 800. 00	959. 27
Total, forfeitures	319, 250. 00	314, 050. 00	312, 673. 61
(. Assessments—			
1. Upon banks for salaries and expenses, Federal Farm Loan Board	1, 020, 000. 00	986, 000. 00	880, 252. 56
2. Upon national banks for expenses of examinations	2, 600, 000. 00	2, 400, 000. 00	1, 874, 133. 89
Total, assessments	3, 620, 000. 00	3, 386, 000. 00	2, 754, 386. 45

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years*—Continued

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
11. TREASURY DEPARTMENT—Continued.			
1. Revenue receipts—Continued.			
(*k*) Other miscellaneous—Continued.			
7. Reimbursements—			
1. Deductions from awards of Mixed Claims Commission, United States and Germany, for expenses incurred in respect thereof	$75,000.00	$250,000.00	$379,774.55
2. Refund on empty containers	100.00	100.00	178.85
3. Refund of enlistment allowances and clothing bounties, Coast Guard	5,250.00	5,250.00	5,204.07
4. By contractors for excess of costs over contract price			211.82
5. Electric-light charges			12,095.27
6. Seizure cases under national prohibition act			42.06
7. Deductions from awards of tripartite claims commission, United States and Austria, for expenses incurred in respect thereof		900.00	1,773.75
8. Reimbursements to the United States from national banks and Federal reserve banks on account of—			
Salaries, office of Treasurer of the United States, national currency reimbursable	502,700.00	321,500.00	304,011.98
Salaries office of Comptroller of the Currency, national currency reimbursable	51,800.00	79,900.00	48,549.58
Contingent expenses, national currency reimbursable	158,000.00	141,900.00	165,301.62
9. Gasoline State tax			47.23
10. Government property lost or damaged	5,000.00	5,000.00	5,024.84
11. Hospitalization charges and expenses (Public Health Service)	60,000.00	60,000.00	60,989.93
12. Expenses of international service of ice patrol	125,000.00	125,000.00	135,647.13
13. Interest on forged coupons			.81
14. Moneys recovered in narcotic and prohibition cases	4,000.00	3,500.00	13,256.64
15. Internal-revenue stamp contractor for salaries	1,920.00	1,920.00	2,070.00
16. Settlement of claims against individuals	10,000.00	10,000.00	13,314.55
17. Transportation			[1] 31.27
Total, reimbursements	998,770.00	1,004,970.00	1,147,463.41
8. Gifts and contributions—			
1. Donations to the United States	100.00	100.00	100.10
2. Moneys received from persons unknown	10,000.00	10,000.00	12,910.32
3. Moneys received from persons known	1,500.00	1,500.00	1,782.84
Total, gifts and contributions	11,600.00	11,600.00	14,793.26
9. Sales of Government property—products—			
1. Scrap and salvaged materials, condemned stores, waste paper, refuse, etc	250,000.00	250,000.00	283,882.88
2. Forms	1,000.00	1,000.00	1,510.24
3. Livestock and livestock products (Public Health Service)	3,000.00	3,000.00	2,932.80
4. Occupational therapy products (Public Health Service)	300.00	300.00	335.45
5. Subsistence (meals, rations, etc., Public Health Service)	16,500.00	16,500.00	16,994.98
Total, sales of Government property—products	270,800.00	270,800.00	305,656.35
10. Sales of services—			
1. Laundry services (Public Health Service)	300.00	300.00	322.32
2. Quarantine charges (Public Health Service)	560,000.00	560,000.00	559,612.47
3. Quarters, subsistence, and laundry services (Public Health Service)	100.00	100.00	144.00
4. Radio service (Coast Guard) (surplus)	200.00	200.00	190.32
5. Storage and other charges (Customs Service)	28,000.00	28,000.00	27,960.88
6. Telephone and telegraph service	100.00	100.00	144.32
7. Work done by Treasury Department	400.00	400.00	414.40
Total, sales of services	589,100.00	589,100.00	588,788.71

[1] Counter entry, deduct.

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years*—Continued

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
11. TREASURY DEPARTMENT—Continued.			
1. Revenue receipts—Continued.			
(k) Other miscellaneous—Continued.			
11. Rents and royalties—			
1. Rent of public buildings and grounds	$257, 200. 00	$132, 500. 00	$165, 219. 45
2. Rent of land	65, 000. 00	65, 000. 00	59, 214. 95
3. Rent of telegraph and telephone facilities (Coast Guard)	4, 150. 00	4, 150. 00	4, 152. 07
Total, rents and royalties	326, 350. 00	201, 650. 00	228, 586. 47
12. Mint receipts (profits on coinage, bullion deposits, etc.)—			
1. Charges on bullion deposits	250, 000. 00	250, 000. 00	261, 709. 09
2. Charges on bars sold	30, 000. 00	30, 000. 00	30, 388. 41
3. Charges on special assays of bullion and ores	2, 600. 00	2, 600. 00	2, 673. 50
4. Proceeds of medals sold	6, 000. 00	6, 000. 00	6, 465. 78
5. Proceeds of surplus bullion recovered	50, 000. 00	50, 000. 00	53, 087. 19
6. Seigniorage, subsidiary silver coinage	2, 000, 000. 00	2, 000, 000. 00	1, 561, 296. 35
7. Seigniorage, minor coinage	3, 700, 000. 00	3, 700, 000. 00	3, 457, 786. 81
Total, mint receipts	6, 038, 600. 00	6, 038, 600. 00	5, 373, 407. 13
Total, other miscellaneous *(k)*	28, 022, 520. 00	34, 146, 370. 00	23, 097, 951. 44
2. Nonrevenue receipts—			
(d) Proceeds Government-owned securities, foreign obligations, principal—			
1. Repayments of investments—			
1. Principal payments on funded obligations of foreign governments held by the United States under refunding agreements—			
1. Austria	287, 556. 00	575, 112. 00	
2. Belgium	4, 050, 000. 00	3, 450, 000. 00	2, 950, 000. 00
3. Czechoslovakia	3, 000, 000. 00	3, 000, 000. 00	3, 000, 000. 00
4. Finland	55, 000. 00	53, 000. 00	52, 000. 00
5. France	1, 350, 000. 00	57, 232, 104. 00	
6 Great Britain (bonds, etc., received as principal payments)	28, 000, 000. 00	27, 000, 000. 00	27, 000, 000. 00
7. Greece	484, 000. 00	457, 000. 00	40, 000. 00
8. Hungary	11, 755. 00	11, 245. 00	10, 640. 00
9. Italy (bonds, etc., received as principal payments)	12, 100, 000. 00	5, 000, 000. 00	5, 000, 000. 00
10. Lithuania	37, 530. 00	36, 452. 00	35, 098. 00
11. Poland	1, 278, 218. 00		
12. Rumania	700, 000. 00	600, 000. 00	500, 000. 00
13. Serbs, Croats, and Slovenes	225, 000. 00	200, 000. 00	200, 000. 00
	51, 579, 059. 00	97, 614, 913. 00	38, 787, 738. 00
2. Principal payments on unfunded obligations of foreign governments held by the United States—			
1. Greece			2, 922. 67
Total, proceeds Government-owned securities, foreign obligations, principal *(d)*	51, 579, 059. 00	97, 614, 913. 00	38, 790, 660. 67
(g) Proceeds Government-owned securities, all other—			
3. Liquidation of capital stock of Federal land banks	90, 000. 00	103, 000. 00	172, 671. 25
4. Farmers' seed-grain loans (principal)			221. 07
Total, proceeds Government-owned securities, all other *(g)*	90, 000. 00	103, 000. 00	172, 892. 32
Total, repayments of investments	51, 669, 059. 00	97, 717, 913. 00	38, 963, 552. 99

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years*—Continued

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
11. TREASURY DEPARTMENT—Continued.			
2. Nonrevenue receipts—Continued.			
(*i*) Proceeds, sale of surplus property—			
2. Sales of Government property—			
1. Post-office building, Madison, Wis		$375,000.00	$125.00
2. Post-office building, Birmingham, Ala	$180,000.00		
3. Government-owned site, Manchester, N. H			20,000.00
4. Portion of marine hospital reservation, Cleveland, Ohio			487,500.00
5. New subtreasury site and building, San Francisco, Calif			800,000.00
6. Sale of office material, etc. (General Supply Committee)			18,278.31
7. Capital equipment	13,650.00	13,650.00	56,010.67
Total, sales of Government property	193,650.00	388,650.00	1,381,913.98
(*k*) Other miscellaneous—			
3. Trust funds—			
1. Deposits of unclaimed moneys of individuals			5,013.43
2. Proceeds of effects and moneys of deceased patients, Public Health Service	1,500.00	1,500.00	1,836.52
3. Cash bonds deposited by patients, marine hospital, Carville, La	500.00	500.00	900.00
Total, trust funds	2,000.00	2,000.00	7,749.95
Total miscellaneous receipts under Treasury Department	264,466,769.00	274,205,028.00	223,809,449.16
Total receipts under Treasury Department	3,966,466,769.00	3,991,205,028.00	3,764,091,606.97
12. WAR DEPARTMENT:			
1. Revenue receipts—			
(*g*) Proceeds Government-owned securities, all others—			
1. Interest, exchange, and dividends on capital stock—			
1. Interest on Government securities, sale of war supplies	300,000.00	320,000.00	202,650.00
2. Dividends on capital stock of the Panama Railroad	700,000.00	700,000.00	700,000.00
Total, proceeds Government-owned securities, all others (*g*)	1,000,000.00	1,020,000.00	902,650.00
(*k*) Other miscellaneous—			
3. Interest on advanced payments to contractors		71,700.00	83,450.63
4. Interest on deferred collections or payments	1,340.00	11,100.00	70,451.25
5. Interest on endowment fund, preservation tion of birthplace of Abraham Lincoln	2,040.00	2,040.00	2,040.00
6. Interest on public deposits			[1]980.52
7. Gain by exchange			.05
Total interest, exchange, and dividends on capital stock	1,003,380.00	1,104,840.00	1,057,611.41
2. Fines and penalties—			
1. For violating regulations	200.00	200.00	262.31
3. Fees—			
1. Commissions on telephone pay stations in Federal buildings outside Washington, D. C	1,200.00	1,200.00	1,229.49
4. Forfeitures—			
1. Bonds of contractors	10,000.00	7,000.00	2,067.55
2. Unexplained balances in cash accounts	10.00	10.00	174.35
3. Unclaimed funds	10.00	10.00	24.74
Total, forfeitures	10,020.00	7,020.00	2,266.64

[1] Counter entry deduct.

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years*—Continued

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
12. WAR DEPARTMENT—Continued.			
1. Revenue receipts—Continued.			
(*k*) Other miscellaneous—Continued.			
5. Reimbursements—			
1. Auditing accounts of American Red Cross	$8, 600. 00	$8, 600. 00	$8, 399. 88
2. Repairs of Rock Island Bridge, Rock Island, Ill	12, 000. 00	12, 000. 00	11, 451. 94
3. Refund on empty containers	100. 00	500. 00	1, 655. 56
4. By contractors on excess cost over contract price	12, 000. 00	12, 000. 00	4, 557. 11
5. Electric-light charges			26, 501. 57
6. Government property lost or damaged	6, 000. 00	6, 000. 00	3, 703. 13
7. Settlement of claims against individuals and corporations	300, 000. 00	300, 000. 00	434, 394. 88
Total, reimbursements	338, 700. 00	339, 100. 00	490, 664. 07
6. Gifts and contributions—			
1. Moneys received from persons known			202. 00
2. Moneys received from persons unknown			64. 62
3. Donations to United States		15, 000. 00	20, 000. 00
4. Funds contributed for walk and wharf, Jamestown, Va			15, 000. 00
5. Funds contributed for improvement, rivers and harbors	500, 000. 00	400, 000. 00	454, 598. 34
6. Funds contributed for flood control, Mississippi River, its outlets and tributaries	150, 000. 00	50, 000. 00	37, 000. 00
7. Funds contributed for improvement of roads, bridges, and related works, Alaska	200, 000. 00	200, 000. 00	211, 070. 17
8. Funds contributed for flood control, Sacramento River	200, 000. 00	200, 000. 00	
9. Funds advanced for river and harbor improvements	100, 000. 00	100, 000. 00	
Total, gifts and contributions	1, 150, 000. 00	965, 000. 00	737, 935. 13
7. Sales of Government property—products—			
1. Scrap and salvaged materials, condemned stores, waste paper, refuse, etc	800, 000. 00	800, 000. 00	810, 744. 50
2. Charts	7, 500. 00	7, 500. 00	7, 281. 79
3. Electric current	26, 000. 00	26, 000. 00	25, 963. 29
4. Electric current, Dam No. 2, Muscle Shoals, Ala	500, 000. 00	500, 000. 00	185, 310. 80
5. Maps	700. 00	700. 00	958. 90
6. Occupational therapy products	100. 00	100. 00	185. 26
7. Photos and films	5, 000. 00	5, 000. 00	
8. Ice	25, 000. 00	25, 000. 00	
9. Miscellaneous (steam, timber, and water)	5, 000. 00	5, 000. 00	
Total, sales of Government property—products	1, 369, 300. 00	1, 369, 300. 00	1, 030, 444. 54
8. Sales of services—			
1. Laundry and dry-cleaning operations	1, 249, 000. 00	1, 249, 000. 00	1, 258, 906. 35
2. Livestock breeding service	1, 000. 00	35, 000. 00	21, 355. 05
3. Overhead charges on sales of service or supplies	40, 000. 00	40, 000. 00	39, 204. 34
4. Radio service	1, 000. 00	1, 000. 00	1, 200. 00
5. Storage and other charges	250, 000. 00	250, 000. 00	204, 434. 11
6. Telephone and telegraph service	338, 000. 00	323, 000. 00	303, 938. 26
7. Earnings, United States transports		5, 100. 00	11, 928. 13
8. Work done by War Department	5, 000. 00	5, 000. 00	4, 906. 69
Total, sales of services	1, 884, 000. 00	1, 908, 100. 00	1, 845, 872. 93
9. Rents and royalties—			
1. Rent of public buildings and grounds	265, 000. 00	265, 000. 00	264, 471. 83
2. Rent of United States Army tank cars	20, 000. 00	20, 000. 00	10, 003. 46
3. Rent of docks, wharves, and piers	2, 500. 00	2, 500. 00	2, 483. 55
4. Rent of land—			
1. Bataan military reservation, Philippine Islands			22, 305. 57
2. Miscellaneous	100, 000. 00	100, 000. 00	109, 780. 86
5. Rent of equipment	35, 000. 00	35, 000. 00	34, 809. 40
6. Rent of telegraph and telephone facilities	3, 650. 00	3, 650. 00	1, 825. 75
7. Rent of water power sites	56, 000. 00	56, 000. 00	55, 836. 33
Total, rents and royalties	482, 150. 00	482, 150. 00	501, 516. 75

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years*—Continued

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
12. WAR DEPARTMENT—Continued.			
1. Revenue receipts—Continued.			
(*k*) Other miscellaneous—Continued.			
10. Permits, privileges, and licenses—			
1. Business concessions	$4, 700. 00	$4, 700. 00	$42, 169. 36
2. Permits for fishing and hunting	12, 000. 00	12, 000. 00	11, 625. 00
3. Permits for cutting ice	400. 00	400. 00	410. 00
Total, permits, privileges, and licenses	17, 100. 00	17, 100. 00	54, 204. 36
2. Nonrevenue receipts—			
1. Army costs due the United States from Germany	6, 025, 000. 00	10, 620, 000. 00	13, 498, 355. 38
Total, other miscellaneous (*k*)	11, 281, 050. 00	15, 794, 010. 00	18, 317, 713. 01
(*l*) Proceeds sale of surplus property—			
2. Sales of Government property—			
1. Buildings	100. 00	100. 00	26. 00
2. Capital equipment	45, 000. 00	45, 000. 00	92, 839. 50
3. Sale of Government reservation, Sturgeon Bay, Wis			1, 307. 63
4. Sale of ordnance material	75, 000. 00	75, 000. 00	92, 726. 87
5. Sale of surplus war supplies	1, 000, 000. 00	1, 750, 000. 00	2, 118, 875. 25
6. Sale of lands, etc., on account of military post construction fund	1, 000, 000. 00	2, 450, 000. 00	2, 740, 520. 28
Total, sales of Government property	2, 120, 100. 00	4, 320, 100. 00	5, 046, 295. 53
(*k*) Other miscellaneous—			
3. Trust funds—			
1. Proceeds from estates of deceased cadets, U. S. Military Academy	100. 00	100. 00	52. 55
2. Proceeds from effects of deceased civilian employees, War Department	100. 00	100. 00	62. 50
3. Proceeds from estates of deceased soldiers	30, 000. 00	30, 000. 00	50, 047. 84
4. Pay of the Army, deposit fund	1, 300, 000. 00	1, 300, 000. 00	1, 551, 901. 29
5. Soldiers' Home permanent fund	711, 000. 00	711, 000. 00	831, 687. 14
Total, trust funds	2, 041, 200. 00	2, 041, 200. 00	2, 433, 751. 32
Total, miscellaneous receipts under War Department, exclusive of Panama Canal	16, 442, 350. 00	23, 175, 310. 00	26, 700, 409. 86
1. Panama Canal—			
(*j*) Panama Canal, tolls, etc.—			
1. Revenue receipts—			
1. Miscellaneous taxes—			
1. Taxes, fees and fines, Canal Zone	83, 000. 00	83, 000. 00	92, 311. 39
2. Interest, exchange, and dividends on capital stock—			
1. Interest on construction costs of public works in Colon	20, 000. 00	20, 000. 00	21, 823. 67
2. Interest on construction costs of public works in Panama	30, 000. 00	30, 000. 00	32, 694. 15
Total, interest, exchange, and dividends on capital stock	50, 000. 00	50, 000. 00	54, 517. 82
3. Forfeitures—			
1. By contractors			15. 00
2. Unexplained balances in cash account			1. 17
Total, forfeitures			16. 17
4. Sales of Government property—products—			
1. Scrap and salvaged materials, condemned stores, waste paper, refuse, etc			24. 28
5. Sales of services—			
1. Profits from business operations	717, 600. 00	683, 660. 00	680, 915. 84
2. Tolls, Panama Canal	27, 150, 000. 00	27, 150, 000. 00	27, 054, 600. 07
Total, sales of services	27, 867, 600. 00	27, 833, 660. 00	27, 735, 515. 91
6 Postal receipts, Panama Canal		192, 000. 00	150, 976. 08

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years*—Continued

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
12. WAR DEPARTMENT—Continued.			
1. Panama Canal—Continued.			
(*j*) Panama Canal, tolls, etc.—Continued.			
2. Nonrevenue receipts—			
1. Repayments of investments—			
1. Construction costs of public works in Colon	$24,000.00	$24,000.00	$25,891.99
2. Construction costs of public works in Panama	36,000.00	36,000.00	72,193.60
Total, repayments of investments	60,000.00	60,000.00	98,085.59
			28,131,447.24
Adjustment between cash and warrant distribution			84,743.01
Total miscellaneous receipts under Panama Canal (see statement No. 8)	28,060,600.00	28,218,660.00	28,046,704.23
Total miscellaneous receipts, War Department, including Panama Canal	44,502,950.00	51,393,970.00	54,747,114.09
13. DISTRICT OF COLUMBIA:			
(*k*) Other miscellaneous receipts—			
1. Revenues of the District of Columbia—			
1. General fund	30,198,000.00	29,349,000.00	28,404,890.09
2. Water fund	1,548,000.00	1,504,725.00	1,495,722.67
3. Industrial home school fund			24.00
4. Escheated estates relief fund	2,500.00	2,500.00	1,834.53
5. Gasoline tax, road and street fund	1,800,000.00	1,750,000.00	1,592,854.25
6. Refund of excess rentals recovered by Rent Commission			36.90
7. Proceeds of sale of land near Naval Observatory Circle			7,590.75
Total, revenues of the District of Columbia	33,548,500.00	32,606,225.00	31,502,953.19
2. Trust funds—			
1. Permit fund	35,000.00	55,000.00	34,141.58
2. Police and firemen's relief fund	675,000.00	675,000.00	472,060.00
3. Teachers' retirement fund, deductions from salaries	300,000.00	290,000.00	280,188.00
4. Interest on investments, teachers' retirement fund deductions	115,000.00	100,000.00	73,325.85
5. Interest on investments, teachers' retirement fund, Government reserve	35,000.00	30,000.00	9,103.19
6. Miscellaneous trust-fund deposits	500,000.00	825,000.00	572,566.74
7. Washington redemption fund	600,000.00	550,000.00	636,341.81
8. District of Columbia workmen's compensation act			2,000.00
Total, trust funds	2,260,000.00	2,525,000.00	2,079,727.17
			33,582,680.36
Less trust-fund receipts (reappropriated for investment)			503,158.37
Total, other miscellaneous receipts (*k*)	35,808,500.00	35,131,225.00	33,079,521.99
(*h*) Trust-fund receipts (reappropriated for investment), teachers' retirement fund	740,000.00	640,000.00	503,158.37
Total miscellaneous receipts under District of Columbia	36,548,500.00	35,771,225.00	33,582,680.36
			493,452,730.59
Adjustment between cash and warrant distribution			484,663.35
Total miscellaneous receipts	523,727,666.00	532,263,434.00	492,968,067.24
Total ordinary receipts, exclusive of postal revenues	4,225,727,666.00	4,249,263,434.00	4,033,250,225.05

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years*—Continued

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
SUMMARY, INCLUDING POSTAL SERVICE			
Legislative establishment	$1, 282, 255. 00	$1, 481, 082. 00	$1, 110, 692. 52
Executive Office and independent establishments	100, 364, 111. 00	94, 193, 111. 00	107, 694, 190. 44
Department of Agriculture	8, 939, 000. 00	9, 322, 000. 00	9, 172, 095. 13
Department of Commerce	4, 755, 280. 00	4, 743, 480. 00	4, 601, 600. 00
Department of the Interior	30, 720, 616. 00	30, 821, 428. 00	30, 567, 929. 90
Department of Justice	8, 367, 610. 00	8, 202, 610. 00	7, 931, 390. 66
Department of Labor	10, 343, 125. 00	8, 645, 125. 00	4, 661, 435. 32
Navy Department	5, 238, 700. 00	5, 447, 925. 00	7, 615, 916. 05
Post Office Department	20, 000. 00	20, 000. 00	10, 213. 65
State Department	8, 178, 750. 00	8, 016, 450. 00	7, 948, 023. 31
Treasury Department	3, 966, 466, 769. 00	3, 991, 205, 028. 00	3, 764, 091, 606. 97
War Department	44, 502, 950. 00	51, 393, 970. 00	54, 747, 114. 09
District of Columbia	36, 548, 500. 00	35, 771, 225. 00	33, 582, 680. 36
			4, 033, 734, 888. 40
Adjustment between cash and warrant distribution			484, 663. 35
Total, ordinary receipts	4, 225, 727, 666. 00	4, 249, 263, 434. 00	4, 033, 250, 225. 05
Postal revenues	754, 400, 000. 00	725, 400, 000. 00	696, 947, 578. 00
Total receipts	4, 980, 127, 666. 00	4, 974, 663, 434. 00	4, 730, 197, 803. 05

Budget Statement No. 4

Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years

Ordinary Receipts, Under Classification of Treasury Daily Statement

		Estimated receipts		Actual receipts, 1929 (on basis of Treasury Daily Statement)
		1931	1930	
	CUSTOMS			
(*a*)	Customs receipts, Treasury Department	$602, 000, 000. 00	$602, 000, 000. 00	$602, 262, 786. 17
	INTERNAL REVENUE			
(*b*)	Income tax, Treasury Department	2, 510, 000, 000. 00	2, 525, 000, 000. 00	2, 330, 711, 822. 66
(*c*)	Miscellaneous internal revenue, Treasury Department	640, 000, 000. 00	635, 000, 000. 00	607, 307, 548. 98
	MISCELLANEOUS RECEIPTS			
	Proceeds Government-owned securities:			
	Foreign obligations—			
(*d*)	Principal, Treasury Department	51, 579, 059. 00	97, 614, 913. 00	38, 790, 660. 67
(*e*)	Interest, Treasury Department	184, 564, 540. 00	141, 935, 095. 00	160, 340, 908. 23
(*f*)	Railroad securities, principal and interest	11, 213, 350. 00	4, 708, 600. 00	15, 473, 795. 82
(*g*)	All others, principal and interest—			
	1. Housing Corporation	396, 000. 00	432, 000. 00	539, 950. 12
	2. Shipping Board and Merchant Fleet Corporation	5, 097, 900. 00	4, 660, 300. 00	5, 359, 766. 13
	3. United States Veterans' Bureau			396. 10
	4. Department of Agriculture	56, 500. 00	121, 000. 00	10, 477. 79
	5. State Department			30. 00
	6. Treasury Department	105, 000. 00	118, 000. 00	190, 264. 89
	7. War Department	1, 000, 000. 00	1, 020, 000. 00	902, 650. 00
	8. Navy Department	330, 140. 00	347, 975. 00	366, 587. 76
				7, 370, 062. 79
	Adjustment between cash and warrant distribution			338, 546. 58
	Total, all others, principal and interest (*g*)	6, 985, 540. 00	6, 699, 275. 00	7, 031, 516. 21
(*h*)	Trust fund receipts (reappropriated for investment):			
	1. General railroad contingent fund	1, 000, 000. 00	1, 000, 000. 00	977, 842. 88
	2. United States Veterans' Bureau	37, 830, 000. 00	45, 110, 000. 00	52, 160, 111. 83
	3. District of Columbia	740, 000. 00	640, 000. 00	503, 158. 37
	Total trust fund receipts (reappropriated for investment) (*h*)	39, 570, 000. 00	46, 750, 000. 00	53, 641, 113. 08
(*i*)	Proceeds sale of surplus property:			
	1. House of Representatives	1, 000. 00	1, 000. 00	1, 017. 25
	2. Executive Office			50. 40
	3. Employers Compensation Commission			15. 00
	4. General Accounting Office	3, 000. 00	3, 000. 00	2, 468. 00
	5. Housing Corporation	646, 000. 00	782, 000. 00	1, 119, 962. 30
	6. Interstate Commerce Commission	450. 00	450. 00	618. 14
	7. National Advisory Committee			15. 50
	8. Public Buildings and Public Parks of the National Capital			42. 50
	9. United States Veterans' Bureau	50, 000. 00	50, 000. 00	39, 002. 61
	10. Department of Agriculture	11, 000. 00	11, 000. 00	15, 548. 31
	11. Department of Commerce	50, 500. 00	50, 500. 00	44, 507. 69
	12. Department of the Interior	1, 165, 800. 00	1, 165, 800. 00	1, 267, 068. 58
	13. Department of Justice	50. 00	50. 00	13. 00
	14. Department of Labor	250. 00	250. 00	65. 00
	15. Navy Department	360, 000. 00	364, 000. 00	1, 754, 787. 09
	16. State Department	2, 500. 00	3, 000. 00	3, 231. 22
	17. Treasury Department	193, 650. 00	388, 650. 00	1, 381, 913. 98
	18. War Department	2, 120, 100. 00	4, 320, 100. 00	5, 046, 295. 53
				10, 676, 622. 10
	Adjustment between cash and warrant distribution			1, 277, 889. 66
	Total, proceeds sale of surplus property (*i*)	4, 604, 300. 00	7, 139, 800. 00	9, 398, 732. 44
(*j*)	Panama Canal tolls, etc	28, 060, 600. 00	28, 218, 660. 00	28, 046, 704. 23

No. 4.—*Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years*—Continued

ORDINARY RECEIPTS, UNDER CLASSIFICATION OF TREASURY DAILY STATEMENT—Continued

	Estimated receipts		Actual receipts, 1929 (on basis of Treasury Daily Statement)
	1931	1930	
(*k*) Other miscellaneous receipts:			
1. Office of Architect of the Capitol	$155,655.00	$164,957.00	$1,300.77
2. Government Printing Office	315,000.00	305,000.00	172,683.59
3. Library of Congress	810,600.00	883,600.00	712,614.97
4. Legislative, miscellaneous		126,525.00	223,075.94
5. Executive office	30.00	30.00	382.89
6. Board of Mediation			45.00
7. Board of Tax Appeals	50,000.00	50,000.00	59,218.05
8. Civil Service Commission		20.00	148.80
9. Employees' Compensation Commission	20,050.00	20,050.00	20,229.10
10. Federal Board for Vocational Education	57,000.00	57,000.00	55,007.58
11. Federal Power Commission	500,000.00	568,000.00	347,475.06
12. Federal Reserve Board	2,560,300.00	2,605,000.00	2,895,468.47
13. General Accounting Office	9,000.00	3,000.00	6,542.65
14. Interstate Commerce Commission	12,030.00	20,030.00	17,052.25
15. National Advisory Committee for Aeronautics	1.00	101.00	6,289.36
16. Public Buildings and Public Parks of the National Capital	250.00	225.00	1,164.80
17. Railroad Administration			100,727.05
18. Shipping Board and Merchant Fleet Corporation			289.50
19. Smithsonian Institution	150.00	150.00	618.61
20. Tariff Commission		5.00	
21. United States Veterans' Bureau	40,918,600.00	34,123,150.00	28,509,493.94
22. Department of Agriculture	8,871,500.00	9,190,000.00	9,146,069.03
23. Department of Commerce	4,704,780.00	4,692,980.00	4,557,092.31
24. Department of the Interior	29,554,816.00	29,655,628.00	28,300,861.32
25. Department of Justice	8,367,560.00	8,202,560.00	7,931,377.66
26. Department of Labor	10,342,875.00	8,644,875.00	4,661,370.32
27. Post Office Department	20,000.00	20,000.00	10,213.65
28. Navy Department	4,548,560.00	4,735,950.00	5,494,541.20
29. State Department	8,176,250.00	8,013,450.00	7,944,822.09
30. Treasury Department	28,024,520.00	34,148,370.00	23,105,701.39
31. War Department	13,322,250.00	17,835,210.00	20,751,464.33
32. District of Columbia	35,808,500.00	35,131,225.00	33,079,521.99
			178,112,863.67
Adjustment between cash and warrant distribution			2,131,772.89
Total, other miscellaneous receipts (*k*)	197,150,277.00	199,197,091.00	180,244,636.56
Total miscellaneous receipts	523,052,666.00	532,263,434.00	492,968,067.24
Total ordinary receipts	4,225,727,666.00	4,249,263,434.00	4,033,250,225.05
SUMMARY			
(*a*) Customs	602,000,000.00	602,000,000.00	602,262,786.17
Internal revenue:			
(*b*) Income tax	2,460,000,000.00	2,480,000,000.00	2,330,711,822.66
(*c*) Miscellaneous internal revenue	640,000,000.00	635,000,000.00	607,307,548.98
Miscellaneous receipts:			
Proceeds Government-owned securities—			
Foreign obligations—			
(*d*) Principal	51,579,059.00	97,614,913.00	38,790,660.67
(*e*) Interest	184,564,540.00	141,935,095.00	160,340,908.23
(*f*) Railroad securities	11,213,350.00	4,708,600.00	15,473,795.82
(*g*) All others	6,985,540.00	6,699,275.00	7,031,516.21
(*h*) Trust fund receipts (reappropriated for investment)	39,570,000.00	46,750,000.00	53,641,113.08
(*i*) Proceeds sale of surplus property	4,604,300.00	7,139,800.00	9,398,732.44
(*j*) Panama Canal, tolls, etc	28,060,600.00	28,218,660.00	28,046,704.23
(*k*) Other miscellaneous receipts	197,150,277.00	199,197,091.00	180,244,636.56
Total miscellaneous receipts	523,727,666.00	532,263,434.00	492,968,067.24
Total ordinary receipts	4,225,727,666.00	4,249,263,434.00	4,033,250,225.05

BUDGET STATEMENT NO. 5

Estimated expenditures, fiscal year 1931, compared with prior years

SUMMARY BY CHARACTER OF EXPENDITURES EXCLUSIVE OF THE POSTAL SERVICE

Reference to statement No.	Reference to statement Page	Character of expenditure	Expenditures Estimated, 1931	Expenditures Estimated, 1930	Expenditures Actual, 1929 [1]
2	----	Expenditures:			
		1. Current expenses, including equipment	$1,096,468,000.00	$1,085,636,700.00	$1,074,541,346.87
		2. Nonadministrative expenses [2]—			
	A31	1. Interest on public debt	619,000,000.00	656,000,000.00	678,330,399.50
	A31	2. Premium on sinking-fund purchases			1,366,081.24
	A24	3. Pensions	214,000,000.00	221,000,000.00	229,549,430.04
	A17	4. U. S. Veterans' Bureau payments	440,325,000.00	428,451,500.00	413,236,054.94
	A18	5. Vocational education and rehabilitation of persons disabled in industry	7,980,000.00	8,160,000.00	7,481,778.22
	A20	6. Cooperative agricultural extension work	15,518,900.00	15,237,900.00	14,400,150.94
	A23	7. Colleges for agricultural and mechanic arts	2,550,000.00	2,550,000.00	2,550,000.00
	A24 29	8. Treaty payments	1,278,000.00	1,179,100.00	1,172,010.77
	A31 A32	9. Refunds and drawbacks	162,520,500.00	172,550,500.00	212,554,322.81
	A18	10. Employees' compensation fund payments	3,700,000.00	3,600,000.00	3,542,261.77
	----	11. Settlement of war claims, relief acts, etc	2,343,000.00	29,700,000.00	3,741,813.29
	----	12. Other	185,000.00	171,500.00	333,914.45
		Total nonadministrative expenses [2]	1,469,400,400.00	1,538,600,500.00	1,568,258,217.97
		3. Construction work and maintenance, including national defense structures—			
	A21	1. Rural post roads	75,000,000.00	79,000,000.00	84,006,619.00
	A36	2. Rivers and harbors	95,450,000.00	95,012,000.00	83,388,415.24
	A17	3. Hospital facilities and construction for World War patients	5,000,000.00	6,000,000.00	4,044,349.46
	A20	4. Acquisition of lands for protection of watersheds	2,000,000.00	1,900,000.00	1,146,882.99
	A21	5. Forest road construction and development	8,000,000.00	8,500,000.00	9,080,764.55
	A31	6. Public buildings under Treasury Department	56,187,000.00	60,775,000.00	30,785,366.73
	----	7. Public works under War Department other than rivers and harbors	18,388,700.00	27,530,500.00	13,923,749.00
	A28	8. Public works under Navy Department	7,000,000.00	8,469,000.00	7,314,021.27
	A22	9. Public works under Commerce Department	1,388,000.00	1,851,000.00	970,481.07
	A23 A24	10. Public works under Interior Department	16,265,000.00	15,964,300.00	14,780,646.37
	----	11. Other public works	28,771,400.00	26,741,300.00	17,016,087.71
		Total public works	313,450,100.00	331,743,100.00	266,457,383.39
	A37	4. District of Columbia	43,415,000.00	40,733,700.00	37,911,535.60
	A28	5. Deficiencies in postal revenues	78,500,000.00	84,000,000.00	94,699,744.06
1	A14	6. Operations in special accounts	60,657,000.00	21,971,900.00	12,074,683.85
		7. Investments—			
2	A31	1. Cape Cod Canal			6,180,509.97
	A36	2. Inland Waterways Corporation	3,000,000.00	1,500,000.00	2,500,000.00
	A31	3. Capital stock payments, Federal intermediate credit banks		3,000,000.00	5,000,000.00
	A31	4. Purchase of obligations of foreign governments—Greece			12,167,000.00
	A18	5. Agricultural marketing loans	200,000,000.00	75,000,000.00	
	A32	8. Reduction in principal of public debt, payable from ordinary receipts—			
		1. Sinking fund	365,624,000.00	389,191,500.00	370,277,100.00
		2. Other	269,700,000.00	241,174,000.00	179,326,603.75
		Total reduction in principal of public debt payable from ordinary receipts	635,324,000.00	630,365,500.00	549,603,703.75
	----	9. Special funds	10,815,900.00	10,900,700.00	12,787,725.64
		10. Trust funds—			
	A24	1. Indian moneys	15,700,000.00	15,775,000.00	16,599,495.14
1	A14	2. Investment of trust funds	151,495,000.00	158,805,000.00	165,696,366.82
	A14	3. Civil-service retirement fund	20,850,000.00	20,500,000.00	19,955,190.64
	----	4. Other	3,863,300.00	5,149,800.00	4,030,285.93
		Total trust funds	191,908,300.00	200,229,800.00	206,281,338.53
		Total expenditures	4,102,938,700.00	4,023,681,900.00	3,848,463,189.63

[1] On basis of Treasury daily statement of June 30, 1929.

[2] Represents those disbursements of the Government which do not constitute expenses of administration, strictly speaking. Examples of such expenditures are interest on the public debt, pensions, grants, subsidies, and contributions ,refunds and drawbacks, indemnities, military and naval insurance, and the like.

Budget Statement No. 6

Estimated receipts, fiscal year 1931, compared with prior years

Summary by Sources of Revenue, Exclusive of Postal Revenues

Reference to statement No.	Reference to statement Page	Source of revenue	Receipts Estimated, 1931	Receipts Estimated, 1930	Receipts Actual, 1929
		Revenue receipts:			
1	A15	Customs receipts—			
		Duties and tonnage tax	$602,000,000.00	$602,000,000.00	$602,262,786.17
1	A15	Internal-revenue receipts—			
		Income tax	2,460,000,000.00	2,480,000,000.00	2,330,711,822.66
		Miscellaneous internal-revenue taxes	640,000,000.00	635,000,000.00	607,307,548.98
		Total internal-revenue receipts	3,100,000,000.00	3,115,000,000.00	2,938,019,371.64
3	A39 A64	Miscellaneous receipts—			
		Miscellaneous taxes—			
		Federal reserve and Federal intermediate credit banks franchise tax	6,200,000.00	6,210,000.00	2,842,745.01
		Immigration head tax	2,900,000.00	2,900,000.00	2,885,238.00
		Tax on circulation of national banks	3,244,000.00	3,244,000.00	3,240,307.81
		Taxes, licenses, fines, etc., Canal Zone	83,000.00	83,000.00	92,311.39
		Total miscellaneous taxes	12,427,000.00	12,437,000.00	9,060,602.21
		Interest, exchange, and dividends on capital stock—			
		Interest on advance payment to contractors		71,700.00	83,450.63
		Interest on deferred payments or collections	1,840.00	11,600.00	92,805.49
		Interest on bonds of foreign governments under funding agreements	184,564,540.00	141,935,095.00	139,973,850.97
		Interest on unfunded obligations of foreign governments			20,367,057.26
		Interest on public deposits	4,060,051.00	4,063,051.00	3,411,131.85
		Interest on miscellaneous obligations	3,351,140.00	8,491,079.00	2,305,714.04
		Gain by exchange	1,050.00	1,050.00	920.20
		Dividends on capital stock of the Panama Railroad owned by the United States	700,000.00	700,000.00	700,000.00
		Repayments, military and naval insurance, Veterans' Bureau, 1929, and prior years			485,006.40
		Repayments, Federal control of transportation system	3,000.00	9,000.00	51,098.95
		Repayments, loans to railroads after termination of Federal control	2,904,750.00	3,289,000.00	3,204,989.61
		Total interest, exchange, and dividends on capital stock	195,586,371.00	158,571,575.00	170,676,025.40
		Fines and penalties—			
		Judicial	600,000.00	550,000.00	525,860.11
		Customs Service	2,340,000.00	2,340,000.00	2,182,845.20
		Immigration Service	150,000.00	150,000.00	166,449.06
		Enforcement of national prohibition act (judicial)	4,500,000.00	4,500,000.00	4,354,136.50
		Recovery of value of oil			3,509.19
		Navy fines and forfeitures	650,000.00	675,000.00	675,005.73
		Other	60,250.00	58,250.00	54,443.09
		Total fines and penalties	8,300,250.00	8,273,250.00	7,962,248.88
		Fees—			
		Clerks, United States courts	1,650,000.00	1,600,000.00	1,547,392.20
		Board of Tax Appeals	50,000.00	50,000.00	59,153.05
		Commissions on telephone pay stations in Federal buildings and rented post offices	69,675.00	69,675.00	56,718.39
		Alaska game laws	28,000.00	28,000.00	26,476.54
		Consular and passport	8,000,000.00	7,860,000.00	7,651,946.52
		Copying	38,740.00	38,740.00	41,564.27
		Copyright	325,000.00	315,000.00	308,825.00
		Indian lands and timber	150,000.00	100,000.00	275,442.43
		Fees and commissions (land offices)	350,000.00	375,000.00	461,215.91
		Marshals, United States courts	230,000.00	220,000.00	191,932.85
		Naturalization	6,000,000.00	4,500,000.00	907,483.00
		Navigation	240,000.00	240,000.00	248,846.41
		On letters patent	3,710,000.00	3,710,000.00	3,696,925.87
		Testing	90,000.00	85,000.00	76,823.26
		Other	33,000.00	41,000.00	41,854.06
		Immigration (registration)	700,000.00	500,000.00	
		Total fees	21,664,415.00	19,732,415.00	15,592,599.76

No. 6.—*Estimated receipts, fiscal year 1931, compared with prior years*—Continued

SUMMARY BY SOURCES OF REVENUE, EXCLUSIVE OF POSTAL REVENUES—Continued

Reference to statement No.	Reference to statement Page	Source of revenue	Receipts: Estimated, 1931	Receipts: Estimated, 1930	Receipts: Actual, 1929
		Revenue receipts—Continued			
		Miscellaneous receipts—Continued.			
		Forfeitures—			
		Bonds of aliens, contractors, etc	$468, 260. 00	$435, 260. 00	$514, 363. 18
		Bribes to United States officers	23, 300. 00	22, 300. 00	21, 064. 95
		Customs Service	175, 000. 00	175, 000. 00	173, 940. 36
		Judicial	210, 000. 00	200, 000. 00	187, 511. 60
		Under enforcement of national prohibition act (Treasury and judicial)	310, 250. 00	281, 250. 00	279, 819. 42
		Unclaimed moneys and wages remaining in registry of courts	177, 000. 00	177, 000. 00	176, 300. 76
		Unclaimed funds	1, 496. 00	1, 308. 00	4, 508. 62
		Unexplained balances in cash accounts	110. 00	110. 00	726. 13
		Other	61, 100. 00	60, 900. 00	61, 565. 50
		Total forfeitures	1, 426, 516. 00	1, 353, 128. 00	1, 419, 800. 52
		Assessments—			
		Passage moneys collected from steamship companies for return of deported aliens	10, 000. 00	10, 000. 00	10, 145. 59
		Federal reserve banks for salaries and expenses, Federal Reserve Board	2, 560, 300. 00	2, 605, 000. 00	2, 895, 468. 47
		Federal and joint-stock land banks and Federal intermediate credit banks, salaries and expenses, Federal Farm Loan Board	1, 020, 000. 00	986, 000. 00	880, 252. 56
		Salaries and expenses, national-bank examiners	2, 600, 000. 00	2, 400, 000. 00	1, 874, 133. 89
		General railroad contingent fund	1, 000, 000. 00	1, 000, 000. 00	977, 842. 88
		Austrian, German, and Hungarian Governments' moiety, expenses, Mixed and Tripartite Claims Commission	21, 000. 00	18, 000. 00	18, 030. 00
		Naval hospital fund	450, 000. 00	450, 000. 00	490, 905. 30
		Deposits by individuals for expenses of surveying public lands	20, 000. 00	25, 000. 00	24, 930. 38
		Deposits for establishing wool standards	50, 000. 00	12, 000. 00	50, 000. 00
		Total assessments	7, 731, 300. 00	7, 506, 000. 00	7, 221, 709. 07
		Reimbursements—			
		Construction charges (Indian Service)	50, 000. 00	40, 000. 00	53, 971. 91
		Coos Bay wagon-road grant fund, to cover payments to certain counties of Oregon of unpaid taxes to Southern Oregon Co			1, 049, 216. 65
		Collections under grain and cotton standards acts	185, 000. 00	205, 000. 00	150, 526. 02
		Maintenance of District of Columbia inmates in Federal penal and correctional institutions	175, 000. 00	185, 000. 00	181, 554. 26
		Refund on empty containers	4, 320. 00	4, 770. 00	8, 086. 14
		Expenses—			
		Electric-light charges			55, 296. 71
		Other	5, 000. 00	5, 000. 00	
		Expenses of redeeming national currency	712, 500. 00	543, 300. 00	517, 863. 18
		Inspection of food and farm products	255, 900. 00	250, 890. 00	243, 382. 31
		Deductions from awards of Mixed Claims Commission, United States and Germany, to cover reimbursement for expenses incurred by United States in respect thereof, settlement of war claims act of 1928	75, 000. 00	250, 000. 00	379, 774. 55
		Government property lost or damaged	71, 025. 00	70, 475. 00	68, 962. 10
		Hospitalization charges and expenses	135, 000. 00	135, 000. 00	157, 592. 31
		Expense of international service of ice observations and patrol	125, 000. 00	125, 000. 00	135, 647. 13
		Costs from estates of deceased Indians	56, 000. 00	52, 000. 00	58, 047. 65
		Maintenance charges, irrigation systems, Indian Service	500, 000. 00	500, 000. 00	469, 658. 64
		Appropriations made for Indian tribes	200, 000. 00	250, 000. 00	114, 699. 24
		Settlement of claims	316, 500. 00	320, 000. 00	562, 454. 57
		Reclamation fund (repayments to appropriation)	7, 030, 000. 00	7, 030, 000. 00	6. 532, 385. 76
		Other	55, 680. 00	56, 080. 00	105, 845. 17
		Total reimbursements	9, 951, 925. 00	10, 022, 515. 00	10, 844, 964. 30

No. 6.—*Estimated receipts, fiscal year 1931, compared with prior years*—Continued

SUMMARY BY SOURCES OF REVENUE, EXCLUSIVE OF POSTAL REVENUES—Continued

Reference to statement No.	Reference to statement Page	Source of revenue	Receipts Estimated, 1931	Receipts Estimated, 1930	Receipts Actual, 1929
		Revenue receipts—Continued.			
		Miscellaneous receipts—Continued.			
		Gifts and contributions—			
		Forest Service cooperative work	$1, 400, 000. 00	$1, 700, 000. 00	$1, 830, 457. 86
		Library of Congress gift fund	203, 000. 00	203, 300. 00	181, 025. 22
		Moneys received from known and unknown persons	11, 720. 00	11, 720. 00	20, 999. 94
		Donations to the United States	100. 00	15, 100. 00	20, 100. 10
		Donations, National Park Service	25, 000. 00	85, 000. 00	31, 146. 70
		Pan American Union quotas	115, 000. 00	95. 200. 00	87, 682. 73
		Contributions for river and harbor improvements	950, 000. 00	750, 000. 00	491, 598. 34
		Roads, bridges, and related works, Alaska	200, 000. 00	200, 000. 00	211, 070. 17
		For memorial to women of World War		123, 961. 00	210, 634. 30
		Other			18, 500. 00
		Total gifts and contributions	2, 904, 820. 00	3, 184, 281. 00	3, 103, 215. 36
		Sales of Government property—products—			
		Scrap and salvaged materials, condemned stores, waste paper, refuse, etc	2, 213, 180. 00	2, 304, 182. 00	2, 522, 347. 41
		Agricultural products, including livestock and livestock products	101, 700. 00	98, 700. 00	70, 304. 14
		Card indexes, Library of Congress	245, 000. 00	230, 000. 00	193, 846. 15
		Public documents, charts, maps, etc	455, 600. 00	437, 200. 00	293, 868. 62
		Electric current (Dam No. 2, Muscle Shoals, Ala.)	500, 000. 00	500, 000. 00	251, 248. 44
		Seal and fox skins and furs	460, 000. 00	380, 000. 00	369, 804. 24
		Occupational therapy products	70, 400. 00	65, 900. 00	64, 556. 16
		Subsistence (meals, rations, etc.)	21, 350. 00	20, 750. 00	20, 454. 44
		Water	60, 100. 00	50, 100. 00	47, 700. 45
		Other	269, 755. 00	271, 055. 00	9, 856. 66
		Total sales of Government property—products	4, 397, 085. 00	4, 357, 887. 00	3, 843, 986. 71
		Sales of services—			
		Fumigating and disinfecting	80, 000. 00	80, 000. 00	70, 223. 00
		Laundry and dry-cleaning operations	1, 334, 900. 00	1, 334, 900. 00	1, 259, 235. 65
		Livestock breeding service	1, 500. 00	35, 500. 00	21, 810. 05
		Overhead charges on sales of services or supplies (War and Navy)	100, 000. 00	100, 000. 00	101, 053. 43
		Operation of properties, U. S. Housing Corporation	271, 000. 00	268, 000. 00	298, 052. 13
		Quarantine charges (fumigation, disinfection, inspection, etc., of vessels, Public Health Service)	583, 200. 00	583, 200. 00	559, 612. 47
		Quarters, subsistence, and laundry service			80, 929. 79
		Radio service	101, 200. 00	101, 200. 00	101, 390. 32
		Storage and other charges	250, 000. 00	360, 000. 00	343, 606. 73
		Profits from sale of ships' stores, Navy	300, 000. 00	300, 000. 00	383, 409. 41
		Telephone and telegraph	361, 015. 00	346, 555. 00	[1] 336, 157. 72
		Tolls and profits, Panama Canal	27, 867, 600. 00	27, 833, 660. 00	27, 735, 515. 91
		Work done for individuals, corporations, etc	85, 490. 00	98, 490 00	71, 415. 82
		Other	32, 610. 00	38, 210. 00	58, 715. 91
		Total sales of services	31, 368, 515. 00	31, 479, 715. 00	31, 421, 128. 34
		Rents and royalties—			
		Rent of public buildings, grounds, etc	615, 225. 00	516, 525. 00	530, 161. 58
		Rentals, Center Market, Washington, D. C		143, 000. 00	142, 919. 98
		Leases, Annette Islands reserve, Alaska	25, 000. 00	25, 000. 00	25, 000. 00
		Rent of land	233, 200. 00	233, 200. 00	205, 917. 36
		Receipts under mineral leasing acts	3, 750, 000. 00	3, 825, 500. 00	3, 706, 463. 32
		Royalties on oil, gas, etc	1, 846, 500. 00	1, 971, 500. 00	2, 540, 108. 98
		Rent of equipment	35, 000. 00	35, 000. 00	35, 199. 61
		Rent of telegraph and telephone facilities	13, 300. 00	13, 300. 00	11, 409. 40
		Other	22, 400. 00	22, 300. 00	81, 966. 34
		Total rents and royalties	6, 540, 625. 00	6, 785, 325. 00	7, 279, 146. 57

[1] Includes $303,938.26, receipts from sales of telephone and telegraph service deposited in 1929 by War Department as rents of telephone and telegraph facilities.

No. 6.—*Estimated receipts, fiscal year 1931, compared with prior years*—Continued

SUMMARY BY SOURCES OF REVENUE, EXCLUSIVE OF POSTAL REVENUES—Continued

Reference to statement No.	Page	Source of revenue	Receipts Estimated, 1931	Estimated, 1930	Actual, 1929
		Revenue receipts—Continued.			
		Miscellaneous receipts—Continued.			
		Permits, privileges, and licenses—			
		Alaska fund	$250,000.00	$250,000.00	$250,636.01
		Business concessions	256,000.00	246,000.00	252,521.22
		Immigration permits	355,000.00	355,000.00	363,703.62
		Licenses under Federal water power act	500,000.00	568,000.00	347,466.81
		Permits to enter national parks	610,400.00	580,500.00	533,423.83
		Pipe-line, water, and power-transmission rights			12,298.16
		Other	13,445.00	13,445.00	12,918.76
		Total permits, privileges, and licenses	1,984,845.00	2,012,945.00	1,772,968.41
		Mint receipts (profits on coinage, bullion deposits, etc.)	6,038,600.00	6,038,600.00	5,373,407.13
		Forest-reserve fund	6,650,000.00	6,440,000.00	6,312,463.49
		Postal receipts, Panama Canal		192,000.00	150,976.08
		Nonrevenue receipts:			
		Miscellaneous receipts—			
		Realization upon assets—			
		Army costs due the United States from Germany, Paris agreement of Jan. 14, 1925	6,025,000.00	10,620,000.00	13,498,355.38
		Repayments of investments—			
		Federal control of transportation systems (repayments to appropriations)	36,600.00	136,600.00	36,600.00
		Loans to railroads after termination of Federal control, etc. (repayments to appropriations)	8,269,000.00	1,274,000.00	11,954,656.39
		Construction loan fund, U. S. Shipping Board (repayments to appropriations)	1,472,900.00	1,361,800.00	1,306,131.67
		Funds deposited for construction loans under sec. 11, merchant marine act, 1920 (44 Stat. 1451)	875,000.00	2,021,800.00	3,266,668.27
		Return of advances made to reclamation fund	1,000,000.00	1,000,000.00	1,000,000.00
		Representation of interests of foreign governments growing out of hostilities in Europe			157,769.39
		Liquidation of capital stock, Federal land banks	90,000.00	103,000.00	172,671.25
		Principal of bonds of foreign governments under funding agreements	51,579,059.00	97,614,913.00	38,787,738.00
		Principal of unfunded loans made to foreign governments			2,922.67
		Principal of government-owned securities, sale of war supplies	300,000.00	300,000.00	304,118.20
		Construction costs of public works in Colon and Panama	60,000.00	60,000.00	98,085.59
		Other	12,140.00	12,150.00	14,069.23
		Total repayments of investments	63,694,699.00	103,884,263.00	57,101,430.66
		Sales of public lands	300,000.00	300,000.00	314,568.43
		Sales of Government property—			
		Capital equipment, includes trucks, houses, cars, machinery, furniture and fixtures, and other capital equipment	175,500.00	180,000.00	1,109,679.40
		Land and buildings	896,200.00	1,227,300.00	2,861,086.81
		Lands, etc., on account of naval public works construction fund			19,808.18
		Lands, etc., on account of military post construction fund	1,000,000.00	2,450,000.00	2,740,520.28
		Office material, etc. (General Supply Committee)			18,278.31
		War supplies	1,300,000.00	2,050,000.00	2,584,489.46
		Coos Bay wagon-road grant fund	175,000.00	175,000.00	175,718.21
		Oregon and California land-grant fund	675,000.00	675,000.00	752,328.47
		Ordnance material (War)	75,000.00	75,000.00	92,726.87
		Other	22,700.00	22,210.00	7,417.68
		Total sales of Government property	4,319,400.00	6,854,510.00	10,362,053.67

No. 6.—*Estimated receipts, fiscal year 1931, compared with prior years*—Continued

SUMMARY BY SOURCES OF REVENUE, EXCLUSIVE OF POSTAL REVENUES—Continued

Reference to statement No.	Reference to statement Page	Source of revenue	Receipts Estimated, 1931	Receipts Estimated, 1930	Receipts Actual, 1929
		Nonrevenue receipts—Continued.			
		Miscellaneous receipts—Continued.			
		Trust funds—			
		Contributions to Library of Congress Trust Fund, investment account		$100, 000. 00	$1, 515. 75
		Government life-insurance fund	$78, 530, 000. 00	79, 010, 000. 00	79, 932, 865. 88
		Foreign Service retirement and disability fund—			
		Deductions from salaries, Department of State	1, 700. 00	1, 700. 00	1, 631. 25
		Interest on investments	8, 000. 00	7, 000. 00	6, 587. 88
		Pay of the Army, deposit fund	1, 300, 000. 00	1, 300, 000. 00	1, 551, 901. 29
		Soldiers' Home permanent fund	711, 000. 00	711, 000. 00	831, 687. 14
		Indian moneys—			
		Proceeds of labor	3, 000, 000. 00	3, 000, 000. 00	2, 889, 232. 91
		Oil and gas leases, etc., Osage Reservation, Okla			9, 604, 123. 47
		Kiowa, Comanche, and Apache Indians, Oklahoma, moneys due for oil and gas, south half Red River, act Mar. 4, 1923	12, 000, 000. 00	12, 000, 000. 00	69, 640. 98
		Proceeds of sales and leases of Indian lands, etc			1, 350, 569. 91
		Miscellaneous trust funds	317, 100. 00	317, 100. 00	403, 386. 41
		Total trust funds	95, 867, 800. 00	96, 446, 800. 00	96, 643, 142. 87
		District of Columbia—			
		Revenue receipts—			
		District of Columbia share (nonrevenue to United States)	33, 498, 500. 00	32, 556, 225. 00	31, 449, 620. 00
		United States share (revenue to United States)	50, 000. 00	50, 000. 00	52, 417. 19
		Total revenue receipts	33, 548, 500. 00	32, 606, 225. 00	31, 502, 037. 19
		Nonrevenue receipts—			
		District of Columbia share	3, 000, 000. 00	3, 165, 000. 00	2, 080, 643. 17
		Total miscellaneous receipts under District of Columbia	36, 548, 500. 00	35, 771, 225. 00	33, 582, 680. 36
		Total miscellaneous receipts, including Panama Canal and Sales of public lands—			
		Revenue receipts	317, 022, 267. 00	278, 436, 636. 00	282, 087, 659. 42
		Nonrevenue receipts	206, 705, 399. 00	253, 826, 798. 00	211, 449, 814. 18
					493, 537, 473. 60
		Adjustment between cash and warrant distribution			569, 406. 36
		Total miscellaneous receipts	523, 727, 666. 00	532, 263, 434. 00	492, 968, 067. 24
		Total ordinary receipts, exclusive of postal revenues	4, 225, 727, 666. 00	4, 249, 263, 434. 00	4, 033, 250, 225. 05

Budget Statement No. 7

POST OFFICE DEPARTMENT AND POSTAL SERVICE

Estimated expenditures, fiscal year 1931, compared with prior years, detail statement by activities, etc.

	Estimated, 1931	Estimated, 1930	Expended and obligated, 1929 (partly estimated)
A. Post Office Department proper:			
1. Salaries, Post Office Department—			
Office of the Postmaster General	$232, 990. 00	$224, 490. 00	$223, 933. 00
Post Office Department buildings	275, 745. 00	278, 025. 00	274, 653. 00
Office of the First Assistant	526, 860. 00	461, 740. 00	458, 605. 00
Office of the Second Assistant	409, 180. 00	332, 880. 00	312, 767. 00
Office of the Third Assistant	752, 010. 00	744, 810. 00	757, 013. 00
Office of the Fourth Assistant	314, 270. 00	434, 530. 00	432, 381. 00
Office of the solicitor	67, 540. 00	67, 540. 00	66, 749. 00
Office of the chief inspector	192, 500. 00	179, 490. 00	176, 018. 00
Office of the purchasing agent	37, 390. 00	37, 390. 00	36, 811. 00
Bureau of Accounts	42, 430. 00	42, 430. 00	40, 875. 00
Total, salaries, Post Office Department	2, 850, 915. 00	2, 803, 325. 00	2, 779, 805. 00
2. Contingent expenses—			
1. Stationery	20, 000. 00	20, 000. 00	20, 973. 00
2. Fuel, repairs, etc	50, 000. 00	53, 000. 00	49, 912. 00
3. Telegraphing	6, 500. 00	6, 000. 00	6, 067. 00
4. Miscellaneous items	56, 000. 00	54, 000. 00	53, 786. 00
5. Furniture and filing cabinets	7, 500. 00	7, 800. 00	6, 771. 00
Total, contingent expenses	140, 000. 00	140, 800. 00	137, 509. 00
3. Printing and binding, Post Office Department	1, 165, 000. 00	1, 165, 000. 00	1, 150, 000. 00
4. Heat, light, and power, Post Office Department Building, Washington, D. C	50, 000. 00	47, 000. 00	46, 996. 00
5. Claims for damages, Post Office Department			27, 475. 00
Total, Post Office Department proper	4, 205, 915. 00	4, 156, 125. 00	4, 141, 785. 00
B. Postal Service:			
1. General undistributed—			
1. Electric power, light, etc	7, 500. 00	7, 500. 00	6, 322. 00
2. Travel expenses, Postmaster General and Assistant Postmasters General	5, 200. 00	4, 550. 00	2, 122. 00
Total, general undistributed	12, 700. 00	12, 050. 00	8, 444. 00
2. Inspection service, post-office inspectors	2, 905, 812. 00	2, 863, 150. 00	2, 834, 707. 00
3. Post offices—			
1. Compensation to postmasters	54, 200, 000. 00	54, 000, 000. 00	53, 200, 000. 00
2. Compensation to assistant postmasters	7, 400, 000. 00	7, 265, 000. 00	7, 110, 000. 00
3. Clerks (including temporary clerks and printers, mechanics, skilled laborers, watchmen, messengers, and laborers)	203, 820, 000. 00	196, 835, 000. 00	189, 895, 000. 00
4. Separating mails	500, 000. 00	475, 000. 00	460, 000. 00
5. Unusual conditions at post offices	125, 000. 00	100, 000. 00	70, 000. 00
6. City-delivery carriers (including temporary carriers)	131, 455, 000. 00	127, 000, 000. 00	122, 500, 000. 00
7. Vehicle service	19, 700, 000. 00	19, 190, 891. 00	18, 443, 532. 00
8. Car fare and bicycle allowance (including special-delivery car fare)	1, 375, 000. 00	1, 325, 000. 00	1, 275, 000. 00
9. Special-delivery fees	9, 750, 000. 00	9, 500, 000. 00	9, 325, 000. 00
10. Rent, light, and fuel	18, 770, 000. 00	18, 100, 000. 00	17, 500, 000. 00
11. Miscellaneous items	2, 370, 000. 00	2, 211, 400. 00	1, 900, 000. 00
Total, post offices	449, 465, 000. 00	436, 002, 291. 00	421, 678, 532. 00
4. Domestic transportation service—			
1. Power-boat service	1, 576, 900. 00	1, 381, 900. 00	1, 371, 047. 00
2. Airplane service	15, 000, 000. 00	13, 300, 000. 00	11, 207, 097. 00
3. Railroad-transportation and mail-messenger service	129, 500, 000. 00	126, 000, 000. 00	124, 231, 433. 00
4. Railway Mail Service—			
1. Salaries	59, 400, 000. 00	58, 800, 000. 00	56, 306, 875. 00
2. Travel expenses and allowances	4, 370, 000. 00	4, 215, 000. 00	4, 015, 982. 00
3. Miscellaneous items	1, 600, 000. 00	1, 520, 000. 00	1, 222, 368. 00
Total, Railway Mail Service	65, 370, 000. 00	64, 535, 000. 00	61, 545, 225. 00
5. Electric and cable car service	685, 000. 00	690, 000. 00	671, 443. 00
Total, domestic transportation	212, 131, 900. 00	205, 906, 900. 00	199, 026, 245. 00

POST OFFICE DEPARTMENT AND POSTAL SERVICE—Continued

No. 7.—*Estimated expenditures, fiscal year 1931, compared with prior years, detail statement by activities, etc.*—Contd.

	Estimated, 1931	Estimated, 1930	Expended and obligated, 1929 (partly estimated)
B. Postal Service—Continued.			
5. Foreign mail transportation	$28, 000, 000. 00	$26, 000, 000. 00	$17, 207, 884. 00
6. Balances due foreign countries	2, 300, 000. 00	2, 000, 000. 00	1, 834, 042. 00
7. Village delivery service	1, 625, 000. 00	1, 530, 000. 00	1, 425, 000. 00
8. Rural Delivery Service	107, 550, 000. 00	106, 750, 000. 00	105, 972, 741. 00
9. Star-route service—			
1. Alaska star-route service	175, 000. 00	155, 000. 00	141, 737. 00
2. Other star-route service	15, 155, 000. 00	14, 450, 000. 00	13, 807, 603. 00
Total, star-route service	15, 330, 000. 00	14, 605, 000. 00	13, 949, 340. 00
10. Manufacturing and repair operations—			
1. Manufacture of postage stamps and stamped paper	6, 000, 000. 00	6, 025, 000. 00	6, 662, 911. 00
2. Mail bags and equipment	2, 650, 000. 00	2, 540, 000. 00	2, 288, 084. 00
Total, manufacturing and repair operations	8, 650, 000. 00	8, 565, 000. 00	8, 950, 995. 00
11. Losses and indemnities—			
1. Adjusted losses and contingencies, postal funds	70, 000. 00	70, 000. 00	65, 106. 00
2. Indemnities, domestic mail	1, 800, 000. 00	1, 800, 000. 00	1, 700, 000. 00
3. Indemnities, international mail	50, 000. 00	40, 000. 00	36, 912. 00
4. Personal or property damage claims	10, 000. 00	10, 000. 00	10, 000. 00
Total, losses and indemnities	1, 930, 000. 00	1, 920, 000. 00	1, 812, 018. 00
12. Miscellaneous—			
1. Payment of rewards	45, 000. 00	45, 000. 00	45, 000. 00
2. Unpaid money orders more than 1 year old	150, 000. 00	150, 000. 00	149, 091. 00
3. Other miscellaneous items—			
1. Stationery	770, 000. 00	740, 000. 00	681, 269. 00
2. Twine and tying devices	470, 000. 00	470, 000. 00	443, 807. 00
3. Post-office equipment and supplies (including office appliances)	1, 580, 000. 00	1, 538, 000. 00	1, 486, 467. 00
4. Shipment of supplies	70, 000. 00	65, 000. 00	63, 258. 00
5. Distribution of stamped envelopes	23, 750. 00	23, 750. 00	23, 650. 00
6. Labor-saving devices	700, 000. 00	675, 000. 00	550, 787. 00
7. Pneumatic-tube service	554, 000. 00	554, 000. 00	552, 679. 00
8. Rewards to postal employees for inventions	1, 500. 00	1, 300. 00	1, 300. 00
9. Freight, express, or motor transportation of equipment, etc	500, 000. 00	549, 000. 00	418, 051. 00
Total, other miscellaneous items	4, 669, 250. 00	4, 616, 050. 00	4, 221, 268. 00
Total, miscellaneous	4, 864, 250. 00	4, 811, 050. 00	4, 415, 359. 00
Total, Postal Service	834, 764, 662. 00	810, 965, 441. 00	779, 115, 307. 00
Total estimated expenditures, by items, Postal Service and Post Office Department, including deficiencies payable from Treasury	838, 970, 577. 00	815, 121, 566. 00	783, 257, 092. 00
Deduct lump sum for estimated unexpended appropriation balances not contemplated by above amounts	6, 070, 577. 00	5, 721, 566. 00	
Net estimated expenditures	832, 900, 000. 00	809, 400, 000. 00	783, 257, 092. 00
C. Postal Service receipts:			*Actual, 1929*
1. Sale of postage stamps and other stamped paper	624, 500, 000. 00	600, 000, 000. 00	575, 407, 128. 00
2. Second-class postage paid in money	30, 200, 000. 00	29, 100, 000. 00	27, 824, 516. 00
3. First, second, third, and fourth class postage paid in money under permit	69, 800, 000. 00	67, 000, 000. 00	63, 729, 392. 00
4. Box rents	8, 900, 000. 00	8, 700, 000. 00	8, 517, 804. 00
5. Foreign mail transit service	500, 000. 00	500, 000. 00	398, 377. 00
6. Fines and penalties	150, 000. 00	150, 000. 00	141, 113. 00
7. Dead letters	150, 000. 00	150, 000. 00	128, 931. 00
8. Revennes from money-order business	17, 500, 000. 00	17, 100, 000. 00	16, 707, 584. 00
9. Unpaid money orders more than one year old	700, 000. 00	700, 000. 00	712, 232. 00
10. Interest and profits, Postal Savings system	1, 400, 000. 00	1, 400, 000. 00	2, 876, 795. 00
11. Miscellaneous sales of Government property and other miscellaneous receipts	600, 000. 00	600, 000. 00	503, 706. 00
Total receipts	754, 400, 000. 00	725, 400, 000. 00	696, 947, 578. 00

POST OFFICE DEPARTMENT AND POSTAL SERVICE—Continued

No. 7.—*Estimated expenditures, fiscal year 1931, compared with prior years, detail statement by activities, etc.*—Contd.

	Estimated, 1931	Estimated, 1930	Expended and obligated, 1929 (partly estimated)
D. Excess of expenditures over receipts			86, 309, 514. 00
Less unliquidated obligations of 1929			25, 646, 238. 00
Excess of 1929 disbursements over 1929 receipts			60, 663, 276. 00
Plus expenditures pertaining to prior years:			
1928			[1] 18, 324, 266. 00
1927			[2] 6, 410, 622. 00
1926 and prior			63, 012. 00
			85, 461, 176. 00
Plus adjustment to Treasury statement basis			9, 238, 568. 06
Deficiency in postal revenues	$78, 500, 000. 00	$84, 000, 000. 00	[3] $94, 699, 744. 06

[1] Includes approximately $1,340,000 for retroactive additional compensation to railroads for inland transportation of the mails in accordance with increased rates fixed by Interstate Commerce Commission, and for which funds were appropriated by Public Resolution No. 7, approved June 6, 1929. Additional payments aggregating approximately $1,040,000 were made in the fiscal year 1930, leaving approximately $370,000 still due. The total amount payable under the order of the commission was approximately $52,000,000. Under the provisions of the public resolution referred to approximately $9,000,000 of this amount was made payable from postal revenues and approximately $43,000,000 from General Treasury funds.

[2] Includes approximately $6,250,000 for retroactive mail payments.

[3] Includes $8,999,996 for retroactive mail payments.

Budget Statement No. 8

OPERATIONS OF THE PANAMA CANAL AND CANAL ZONE

Estimated revenues and expenses, fiscal year 1931, compared with prior years, accrual basis

	Estimated, 1931	Estimated, 1930	Actual, 1929
CANAL OPERATIONS			
Revenues and earnings:			
Tolls	$27, 150, 000. 00	$27, 150, 000. 00	$27, 123, 534. 33
Taxes, fees, fines, Canal Zone	75, 000. 00	75, 000. 00	72, 651. 38
Postal receipts	192, 000. 00	192, 000. 00	162, 590. 89
Interest and miscellaneous	8, 000. 00	8, 000. 00	8, 149. 12
Canal transit earnings	3, 675, 320. 00	4, 083, 719. 00	3, 812, 033. 08
Total revenues and earnings	31, 100, 320. 00	31, 508, 719. 00	31, 178, 958. 80
Expenses:			
Executive department	674, 009. 00	664, 350. 00	638, 061. 00
Accounting department	568, 662. 00	562, 802. 00	548, 578. 08
Washington office	291, 000. 00	291, 000. 00	289, 414. 40
Civil government (including codification Canal Zone laws)	1, 379, 625. 00	1, 283, 243. 00	1, 204, 347. 42
Health department	1, 772, 020. 00	1, 763, 267. 00	1, 713, 245. 87
Technical divisions	179, 080. 00	199, 281. 00	183, 738. 18
Storehouses—General	622, 660. 00	622, 660. 00	576, 557. 34
Public buildings and grounds	439, 346. 00	443, 771. 00	458, 361. 79
Municipal expenditures	230, 400. 00	252, 400. 00	207, 434. 68
Miscellaneous general expense	277, 000. 00	277, 000. 00	263, 995. 83
Marine division	1, 746, 765. 00	1, 751, 485. 00	1, 727, 437. 92
Locks, operation and maintenance	1, 558, 500. 00	1, 496, 500. 00	1, 470, 105. 02
Locks, overhaul	615, 000. 00		679, 954. 43
Gatun Dam and spillway	66, 304. 00	69, 629. 00	70, 720. 37
Damage to vessels	50, 000. 00	50, 000. 00	25, 643. 97
Channel maintenance	2, 516, 449. 00	2, 759, 544. 00	2, 401, 648. 61
Total, department expenses	12, 986, 820. 00	12, 486, 932. 00	12, 459, 244. 91
Depreciation	640, 000. 00	640, 000. 00	639, 938. 88
Amortization	350, 000. 00	350, 000. 00	350, 000. 00
Total expenses	13, 976, 820. 00	13, 476, 932. 00	13, 449, 183. 79
Net revenue, transit and Canal Zone operations	17, 123, 500. 00	18, 031, 787. 00	17, 729, 775. 01
BUSINESS OPERATIONS			
Revenues	17, 019, 750. 00	18, 385, 057. 00	17, 236, 785. 02
Expenses	16, 355, 365. 00	17, 667, 432. 00	16, 498, 934. 76
Net revenues, business operations	664, 385. 00	717, 625. 00	737, 850. 26
Net revenues, combined operations	17, 787, 885. 00	18, 749, 412. 00	18, 467, 625. 27
Less capital expenditures:			
Madden Dam construction	2, 000, 000. 00	1, 000, 000. 00	250, 000. 00
Building construction	600, 000. 00	731, 500. 00	932, 007. 43
Miscellaneous	142, 000. 00	176, 000. 00	44, 623. 27
Total construction	2, 742, 000. 00	1, 907, 500. 00	1, 226, 630. 70
Depreciation and amortization	990, 000. 00	990, 000. 00	989, 938. 88
Net capital increase	1, 752, 000. 00	917, 500. 00	236, 691. 82
Working capital absorbed			90, 816. 69
Net capital expenditure	1, 752, 000. 00	917, 500. 00	327, 508. 51
Excess of receipts over expenditures	16, 035, 885. 00	17, 831, 912. 00	18, 140, 116. 76
Adjustment between cash and accrual basis, 1929			860, 940. 18
Budget Statement No. 1, receipts, per daily Treasury statement, unrevised	$28, 046, 704. 23		
Budget Statement No. 1, expenditures per daily Treasury statement, unrevised	9, 045, 647. 29		
Excess of receipts over expenditures, daily Treasury statement, unrevised			19, 001, 056. 94

BUDGET STATEMENT No. 9

Operations of the United States Shipping Board and Merchant Fleet Corporation, accrual basis

	Estimated, 1931	Estimated, 1930	Actual, 1929
Salaries and expenses: Disbursements	$397,000.00	$364,000.00	$302,450.40
Construction loan fund:			
Receipts	7,173,000.00	8,562,000.00	10,227,907.34
Disbursements	57,500,000.00	23,190,000.00	6,728,790.00
Excess of disbursements over receipts	50,327,000.00	14,628,000.00	[1] 3,499,117.34
Operating fund:			
Receipts—			
Vessels, revenue	32,500,000.00	47,000,000.00	63,145,571.13
Miscellaneous	1,500,000.00	1,700,000.00	1,797,327.66
Total receipts	34,000,000.00	48,700,000.00	64,942,898.79
Disbursements—			
Operating expenses	39,100,000.00	58,564,214.00	77,140,657.35
Miscellaneous	1,150,000.00	1,250,000.00	1,071,946.91
Total disbursements	40,250,000.00	59,814,214.00	78,212,604.26
Excess of disbursements over receipts	6,250,000.00	11,114,214.00	13,269,705.47
Claims appropriation: Disbursements	200,000.00	200,000.00	[1] 3,234.22
Liquidation fund:			
Receipts—Sales and interest	2,000,000.00	2,100,000.00	2,225,000.00
Disbursements	2,000,000.00	2,100,000.00	2,251,321.52
Excess of disbursements over receipts			26,321.52
Diesel fund: Disbursements		2,350,000.00	8,088,261.97
Insurance fund:			
Receipts	1,280,000.00	960,000.00	3,212,135.82
Disbursements	1,250,000.00	1,033,000.00	406,441.18
Excess of receipts over disbursements	30,000.00	[2] 73,000.00	2,805,694.64
Summary of excess disbursements over receipts:			
Salaries and expenses	397,000.00	364,000.00	302,450.40
Construction loan fund	50,327,000.00	14,628,000.00	[1] 3,499,117.34
Operating fund	6,250,000.00	11,114,214.00	13,269,705.47
Claims appropriation	200,000.00	200,000.00	[1] 3,234.22
Liquidation fund			26,321.52
Diesel fund		2,350,000.00	8,088,261.97
Insurance fund	30,000.00	73,000.00	[1] 2,805,694.64
Net excess of disbursements over receipts	57,144,000.00	28,729,214.00	15,378,693.16

	1929	1928
MISCELLANEOUS INFORMATION		
(a) Balances June 30 in funds of the United States Shipping Board and Merchant Fleet Corporation:		
(1) Construction loan fund	$70,616,373.01	$72,617,255.67
(2) Shipping fund—		
Insurance reserves	8,153,354.94	8,063,490.31
Other	24,111,243.35	24,856,747.14
(3) Claims settlement fund	1,622,096.98	1,619,194.61
(4) Liquidation fund (included in shipping fund—Other).		
(5) Dieselization fund	2,534,467.59	4,364,323.80
(6) Repossessed ships and trade routes fund	5,000,000.00	5,000,000,00
(7) Salaries and expenses, Shipping Board	20,831.18	24,870.72
(8) Insurance fund	3,807,232.90	1,000,000.00
	115,865,599.95	117,545,882.25
Balance on deposit in United States Treasury	106,074,874.37	104,001,063.82
Balance outside United States Treasury	9,790,725.58	13,544,818.43
(b) Outstanding loans, June 30	19,478,428.32	14,055,769.99

[1] Excess of receipts.

[2] Excess of disbursements.

BUDGET STATEMENT NO. 10

Summary statements of various accounts, funds, and authorizations

ALASKA RELIEF FUNDS

	Appropriations	Total available	Total expended	Amount transferred to War Department	Cash balance
Status June 30, 1926					$29,180.50
Fiscal year 1927	$23,809.46	$52,989.96	$14,744.90		38,245.06
Fiscal year 1928	15,368.83	53,613.89	18,625.22	$23,965.26	11,023.41
Fiscal year 1929	25,063.60	36,087.01	13,118.93		22,968.08
Fiscal year 1930 (estimated)	15,000.00	37,968.08	15,000.00		22,968.08
Fiscal year 1931 (estimated)	15,000.00	37,968.08	15,000.00		22,968.08

ALIEN PROPERTY CUSTODIAN

	Cash			Estimated value of assets other than cash		
	Received	Expended	Balance	Received	Returned in kind	Remaining on hand
ALIEN PROPERTY CUSTODIAN TRUST PROPERTY (Act Oct. 6, 1917)						
Total to June 30, 1928	$356,885,000	$175,205,000	$181,680,000	$271,610,000	$188,950,000	$82,660,000
Total to June 30, 1929	372,080,000	245,645,000	126,435,000	279,465,000	219,075,000	60,390,000
Total to June 30, 1930 (estimated)	380,000,000	290,000,000	90,000,000	283,000,000	263,000,000	20,000,000
Total to June 30, 1931 (estimated)	385,000,000	320,000,000	65,000,000	285,000,000	285,000,000	

UNITED STATES EMPLOYEES' COMPENSATION COMMISSION

UNITED STATES EMPLOYEES' COMPENSATION FUND	Receipts		Total available for expenditures	Expenditures			Estimated value all assets, exclusive of cash balance
	Advances from appropriations	All other		Total expended	Deposited to credit miscellaneous receipts and repayment of appropriations	Cash balance	
Total:							
June 30, 1926	$19,175,000.00	$280,332.29	$19,527,569.94	$19,527,569.94		$223.13	
June 30, 1927	22,000,000.00	308,395.53	22,308,395.53	22,277,397.61	$1,033.87	29,964.05	
June 30, 1928	25,250,000.00	356,033.44	25,606,033.44	25,597,378.38	6,311.42	2,343.64	
June 30, 1929	28,800,000.00	432,755.89	29,232,755.89	29,222,691.04	9,741.06	323.79	
Estimated total:							
June 30, 1930	32,400,000.00	482,755.89	32,882,755.89	32,882,755.89			
June 30, 1931	36,150,000.00	532,755.89	36,682,755.89	36,682,755.89			

	Receipts	Total, including balance from previous year	Expenditures	Investments	Balance
LONGSHOREMEN AND HARBOR WORKERS' FUND					
Fiscal year 1928	$6,000.00	$6,000.00			$6,000.00
Fiscal year 1929	20,000.00	26,000.00	$440.29		25,559.71
Fiscal year 1930 (estimated)	20,000.00	45,559.71	2,000.00	$43,000.00	559.71
Fiscal year 1931 (estimated)	20,000.00	20,559.71	5,000.00	15,000.00	559.71

No. 10.—*Summary statements of various accounts, funds, and authorizations*—Continued

FEDERAL POWER COMMISSION

(Act June 10, 1920)

	Receipts					Distribution, available for disbursement through—				
	For use of Indian lands	For use of public lands and national forests	For use of Government dams	For reimbursing costs of administration	Total	Indian funds	Reclamation fund	Indefinite appropriation, maintenance and operation of dams, etc. (War Department)	Payments to States under the Federal water power act, special funds	Available for deposit to credit of miscellaneous receipts
Accumulated total:										
June 30, 1926	$5,497.97	$36,312.21	$107,414.00	$317,432.67	$466,656.85	$5,497.97	$18,156.11	$212,423.34	$13,617.06	$216,962.37
June 30, 1927	7,036.59	62,884.77	211,447.50	472,006.81	753,375.67	7,036.59	31,442.39	341,727.16	23,581.78	349,587.75
June 30, 1928	9,454.77	84,065.40	315,481.00	651,414.80	1,060,415.97	9,454.77	42,032.71	483,447.90	31,524.51	493,956.08
June 30, 1929	12,946.46	118,418.37	419,796.58	856,721.37	1,407,882.78	12,946.46	59,209.20	638,258.97	44,406.86	653,061.29
Estimated, June 30, 1930	16,546.46	148,082.37	619,796.58	1,192,221.37	1,976,646.78	16,546.46	74,041.20	838,258.97	55,550.86	992,269.29
Estimated, June 30, 1931	20,246.46	178,082.37	724,111.58	1,554,406.37	2,476,846.78	20,246.46	89,041.20	1,071,508.97	66,780.86	1,229,269.29

UNITED STATES HOUSING CORPORATION

(Acts May 16, 1918; June 4, 1918)

	Receipts			Total expenditures			Estimated value all assets, exclusive of cash balance
	Advances from appropriations	All other	Total available	Total expended	Deposited to credit miscellaneous receipts and repayment of appropriations	Cash balance	
Accumulated total:							
June 30, 1928	$75,348,958.15	$40,862,445.21	$116,211,403.36	$79,346,811.16	$36,269,646.41	$594,945.79	$3,933,591.41
June 30, 1929	75,696,255.43	42,294,836.04	117,991,091.47	79,686,783.50	37,700,485.09	603,822.88	2,967,686.39
Estimated, June 30, 1930	76,000,105.43	43,464,836.04	119,464,941.47	79,990,633.50	38,870,485.09	603,822.88	2,230,000.00
Estimated, June 30, 1931	76,299,055.43	44,373,336.04	120,672,391.47	80,289,583.50	39,778,985.09	603,822.88	1,670,000.00

PERRY'S VICTORY MEMORIAL COMMISSION

	Receipts (other than from appropriations)	Total available	Expenditures	
			Total expended	Cash balance
PERRY'S VICTORY MEMORIAL COMMISSION FUND (Act Mar. 3, 1919)				
Status Dec. 1, 1927				$1,791.73
Fiscal year ending Dec. 1, 1928	$8,598.25	$10,389.98	$8,861.93	1,528.05
Fiscal year ending Dec. 1, 1929	7,829.24	9,357.29	[1] 7,854.48	[1] 1,502.81
Fiscal year ending Dec. 1, 1930 (estimated)	8,000.00	9,502.81	7,686.00	1,816.81
Fiscal year ending Dec. 1, 1931 (estimated)	8,000.00	9,816.81	7,700.00	2,116.81

[1] Estimated.

UNITED STATES RAILROAD ADMINISTRATION

(Act of March 21, 1918, as amended (Federal control act); act of February 28, 1920, as amended (transportation act))

	Receipts		Total available for expenditures	Expenditures			Estimated value of all assets, exclusive of cash balance
	Advances from appropriations	All other		Total expended	Deposited to credit of miscellaneous receipts and repayment of appropriations	Cash balance	
	1	2	3	4	5	6	7
Accumulated total:							
June 30, 1926	$2,106,264,572.56	$2,317,477,760.69	$4,423,742,333.25	$3,557,564,086.45	$821,047,334.59	$45,130,912.21	$121,841,151.74
June 30, 1927	2,106,764,572.56	2,374,215,656.93	4,480,980,229.49	3,559,095,286.76	876,787,119.64	45,097,823.09	86,890,254.71
June 30, 1928	2,107,014,572.56	2,453,897,195.44	4,560,911,768.00	3,559,709,622.81	956,118,843.37	45,083,301.82	10,403,830.12
June 30, 1929	2,107,264,572.56	2,456,286,353.25	4,563,550,925.81	3,560,119,346.85	957,182,112.38	46,249,466.58	8,778,248.64
June 30, 1930 (estimated)	2,109,264,572.56	2,466,849,765.25	4,576,114,337.81	3,562,269,339.46	967,645,873.38	46,199,124.97	8,197,241.21

No. 10.—*Summary statements of various accounts, funds, and authorizations*—Continued

TRANSACTIONS OF THE INTERSTATE COMMERCE COMMISSION UNDER THE TRANSPORTATION ACT, 1920

Item	Receipts		Total available	Expenditures			Estimated value of all assets, excluding cash balance
	Advances from appropriations	All other [1]		Total expended	Deposited to credit miscellaneous receipts and repayments of appropriations	Cash balance	
Accummulated total:							
June 30, 1926—							
Sec. 210	$260,000,000.00	$241,852,945.77	$501,852,945.77	$350,600,667.00	$151,252,278.77		$170,746,278.77
Sec. 209	529,678,719.42		529,678,719.42	529,678,719.42			
Sec. 204	10,127,563.80		10,127,563.80	10,127,563.80			
Total	799,806,282.22	241,852,945.77	1,041,659,228.99	890,406,950.22	151,252,278.77		170,746,278.77
June 30, 1927—							
Sec. 210	260,000,000.00	276,573,528.52	536,573,528.52	350,600,667.00	185,972,861.52		146,380,885.05
Sec. 209	529,892,619.41		529,892,619.41	529,892,619.41			
Sec. 204	10,297,130.86		10,297,130.86	10,297,130.86			
Total	800,189,750.27	276,573,528.52	1,076,763,278.79	890,790,417.27	185,972,861.52		146,380,885.05
June 30, 1928—							
Sec. 210	260,000,000.00	361,253,359.74	621,253,359.74	350,600,667.00	270,652,692.74		69,261,448.38
Sec. 209 [2]	529,310,248.52		529,310,248.52	529,310,248.52			
Sec. 204	10,903,734.78		10,903,734.78	10,903,734.78			
Total	800,213,983.30	361,253,359.74	1,161,467,343.04	890,814,650.30	270,652,692.74		69,261,448.38
June 30, 1929—							
Sec. 210	260,000,000.00	376,549,206.91	636,549,206.91	350,600,667.00	285,948,539.91		57,384,791.99
Sec. 209 [2]	529,205,521.20		529,205,521.20	529,205,521.20			
Sec. 204	10,428,289.71		10,428,289.71	10,428,289.71			
Total	799,633,810.91	376,549,206.91	1,176,183,017.82	890,234,477.91	285,948,539.91		57,384,791.99
Estimated June 30, 1930—							
Sec. 210	260,000,000.00	381,236,489.00	641,236,489.00	350,600,667.00	290,635,822.00		56,101,791.99
Sec. 209	529,405,521.20		529,405,521.20	529,405,521.20			
Sec. 204	10,928,289.71		10,928,289.71	10,928,289.71			
Total	800,333,810.91	381,236,489.00	1,181,570,299.91	890,934,477.91	290,635,822.00		56,101,791.99
Estimated June 30, 1931—							
Sec. 210	260,000,000.00	392,546,996.00	652,546,996.00	350,600,667.00	301,946,329.00		47,456,439.99
Sec. 209	529,405,521.20		529,405,521.20	529,405,521.20			
Sec. 204	10,928,289.71		10,928,289.71	10,928,289.71			
Total	800,333,810.91	392,546,996.00	1,192,880,806.91	890,934,477.91	301,946,329.00		47,456,439.99

[1] Represents repayments of principal and payments of interest.

[2] Reduction compared with preceding year is occasioned by the cancellation of certain certificates representing overpayments to carriers.

TRANSACTIONS OF THE INTERSTATE COMMERCE COMMISSION UNDER SECTION 15a, INTERSTATE COMMERCE ACT

(General railroad contingent fund)

Item	Receipts (other than from appropriations)	Total available	Expenditures		Estimated value all assets, exclusive of cash balance
			Total expended [1]	Cash balance	
Accumulated total:					
June 30, 1926	$7,008,583.36	$7,008,583.36	$7,008,540.75	$42.61	$7,008,540.75
June 30, 1927	7,860,526.24	7,860,526.24	7,860,457.64	68.60	7,860,457.64
June 30, 1928	9,026,300.38	9,026,300.38	9,026,150.63	149.75	9,026,150.63
June 30, 1929	10,019,413.62	10,019,413.62	10,019,396.62	17.00	10,019,396.62
June 30, 1930 (estimated) [2]					
June 30, 1931 (estimated) [2]					

[1] Represents cost of investment in obligations of the United States held by the Treasury of the United States as a trust fund.

[2] It is not practicable to estimate future accretions to this fund.

No. 10.—*Summary statements of various accounts, funds, and authorizations*—Continued

SMITHSONIAN INSTITUTION

	Receipts, including sale of securities, etc.	Total available	Expenditures		Estimated value all assets, exclusive of cash balance
			Total expended including purchase securities, etc.	Cash balance	
SMITHSONIAN INSTITUTION FUND					
(Act 1846)					
Status June 30, 1928	$1,247,891.58	$1,450,719.07	$1,216,549.66	[1] $234,169.41	$5,812,733.26
Fiscal year 1929	2,804,928.80	3,039,098.21	[2] 2,840,353.93	[1] 198,744.28	[3] 6,834,630.97
Fiscal year 1930 (estimated)	1,614,004.16	1,812,748.44	1,600,000.00	212,748.44	6,890,000.00
Fiscal year 1931 (estimated)	1,350,000.00	1,562,748.44	1,300,000.00	262,748.44	6,940,000.00

	June 30, 1928	June 30, 1929
[1] General fund	$15,000.00	$20,000.00
Special fund	219,169.41	178,744.28
Total	234,169.41	198,744.28
[2] For general purposes		74,464.39
For purposes specified by donors, including investments made		2,765,889.54
Total		2,840,353.93
[3] Present Smithsonian fund (deposited in U. S. Treasury at 6 per cent interest; income largely available for general purposes)		1,000,000.00
Other bequests (invested funds; income largely restricted to purposes specified by donor)		5,834,630.97
Total		6,834,630.97

WAR FINANCE CORPORATION

	Cash on hand at beginning of fiscal year	Repayment of loans	Total available for expenditures and loans	Expenditures (including expenses and loans) [1]	Cash balance
WAR FINANCE CORPORATION FUND					
(Acts Apr. 5, 1918, and Aug. 24, 1921)					
Fiscal year 1925	$470,252,401.80	$52,791,328.27	$523,043,730.07	[2] $508,802,008.81	$14,241,721.26
Fiscal year 1926	14,241,721.26	22,545,549.44	36,787,270.70	2,783,274.13	34,003,996.57
Fiscal year 1927	34,003,996.57	28,538,987.57	62,542,984.14	1,422,358.73	61,120,625.41
Fiscal year 1928	61,120,625.41	4,267,493.40	65,388,118.81	454,033.43	64,934,085.38
Fiscal year 1929	64,934,085.38	[3] 765,814.79	[3] 65,699,900.17	[3] [4] 65,464,952.28	[3] 234,947.89
Fiscal year 1930	234,947.89	[5] 215,763.63	[5] 450,711.52	[5] 50,000.00	[5] 400,711.52

[1] Only "expense advances," that is, advances incident to the liquidation of the corporation's assets, have been made since Jan. 1, 1925.

[2] Includes $499,000,000 turned over to Treasury Department for retirement of capital stock.

[3] Represents figures for entire year ending June 30, 1929, whereas in report of year ago, estimates were given to include Apr. 4, 1929, only.

[4] Includes payment of $65,342,768.79 into the Treasury representing $990,000 on account of cancellation and retirement of like amount of capital stock at par, and $64,352,768.79 on account of earnings of the corporation

[5] Estimated

UNITED STATES SHIPPING BOARD AND UNITED STATES SHIPPING BOARD MERCHANT FLEET CORPORATION

Total receipts, expenditures, and unexpended balances from inception through the fiscal years 1927, 1928, 1929, 1930, and 1931, and estimated excess value of assets (other than cash) over liabilities on June 30, 1927, 1928, 1929, 1930, and 1931

	Receipts		Total receipts	Expenditures			Estimated excess value of assets (other than cash) over liabilities
	Advances from appropriation	All other		Total expended	Deposits to credit of miscellaneous receipts and repayment of appropriations	Cash balance (including cash and unwithdrawn appropriations)	
From inception to June 30, 1927	$3,651,640,771.82	$2,034,237,490.14	$5,685,878,261.96	$5,504,155,489.75	$54,577,296.56	$127,145,475.65	$173,621,849.50
From inception to June 30, 1928	3,663,755,540.74	2,133,007,157.73	5,796,762,698.47	5,624,581,794.38	54,614,451.20	117,566,452.89	168,237,449.16
From inception to June 30, 1929	3,677,444,290.74	2,225,541,488.35	5,902,985,779.09	5,732,474,245.42	54,635,023.94	115,876,509.73	156,021,399.79
From inception to June 30, 1930 (estimated)	3,688,938,290.74	2,289,578,188.35	5,978,516,479.09	5,827,953,121.99	54,645,933.72	95,917,423.38	160,677,000.00
From inception to June 30, 1931 (estimated)	3,695,334,290.74	2,338,308,188.35	6,033,642,479.09	5,936,771,774.60	54,646,933.72	42,223,770.77	204,069,000.00

No. 10.—*Summary statements of various accounts, funds, and authorizations*—Continued

UNITED STATES VETERANS' BUREAU

	Receipts		Total, including previous fiscal year balance	Expenditures	
	From appropriations	From interest		Certificate payments	Invested (cost)
ADJUSTED-SERVICE CERTIFICATE FUND					
(Act May 24, 1924)					
Total to June 30, 1927	$336,000,000.00	$11,565,173.56	$347,565,173.56	$34,384,758.66	$313,180,414.90
Total to June 30, 1928	448,000,000.00	24,043,602.86	472,043,602.86	69,624,595.73	402,419,097.13
Total to June 30, 1929	560,000,000.00	40,598,440.90	600,598,440.90	86,736,805.83	513,861,635.07
1930 (estimated)	112,000,000.00	22,350,000.00		22,575,000.00	111,775,000.00
1931 (estimated)	112,000,000.00	26,750,060.00		26,975,000.00	111,775,000.00

	Receipts		Total available	Expenditures			Balance
	From premiums	From loans, interest, etc.		Dividends	Claims, loans, etc.	Investments	
GOVERNMENT LIFE INSURANCE FUND							
(Acts Dec. 24, 1919, Mar. 4, 1923, June 7, 1924)							
Total to June 30, 1927	$255,346,007.55	$36,992,685.70	$292,338,693.25	$15,146,261.19	$45,769,598.91	[1] $228,976,295.73	$2,446,537.42
Total to June 30, 1928	324,427,083.25	49,320,042.94	373,747,126.19	19,714,258.36	62,066,817.41	[2] 289,819,363.98	2,146,686.44
Total to June 30, 1929	391,906,397.82	61,798,937.86	453,705,335.68	25,533,004.61	83,961,843.71	[3] 342,072,668.25	2,137,819.11
1930 (estimated)	66,500,000.00	12,510,000.00		6,500,000.00	27,400,000.00	[4] 45,110,000.00	
1931 (estimated)	65,500,000.00	13,030,000.00		7,300,000.00	33,400,000.00	[4] 37,830,000.00	

[1] Includes $20,850,960.95 loaned on adjusted-service certificates.
[2] Includes $72,608,506.19 loaned on adjusted-service certificates.
[3] Includes $129,241,006.93 loaned on adjusted-service certificates.
[4] Includes loans on adjusted-service certificates.

DEPARTMENT OF AGRICULTURE

	Receipts		Total available	Expenditures		Cash balance	Estimated value all assets, exclusive of cash balance
	Advances from appropriations	All other		Total expended	Deposited to credit miscellaneous receipts and repayment of appropriations		
SEED-GRAIN LOAN COLLECTIONS							
(Acts Mar. 3, 1921; Mar. 20, 1922; Apr. 26, 1924; Mar. 4, 1929)							
Accumulated total:							
June 30, 1928	$3,851,497.04	$2,961,083.00	$6,812,580.04	$3,926,415.89	$2,886,164.15		
June 30, 1929	9,649,179.96	3,044,060.31	12,693,240.27	9,588,258.77	3,040,877.59	$64,103.91	
June 30, 1930 (estimated)	9,649,179.96	7,179,060.31	16,828,240.27	9,963,258.77	6,864,981.50		
June 30, 1931 (estimated)	9,649,179.96	7,999,560.31	17,648,740.27	9,963,258.77	7,685,481.50		

	Authorized amount available [1]	Appropriated amount available	Expended from appropriated funds
COOPERATIVE CONSTRUCTION OF RURAL POST ROADS			
(Act July 11, 1916).			
Accumulated total:			
June 30, 1928	$765,000,000.00	$675,700,000.00	$675,653,131.00
June 30, 1929	840,000,000.00	759,700,000.00	759,659,750.00
June 30, 1930	915,000,000.00	[2] 838,700,000.00	[2] 838,700,000.00
June 30, 1931	990,000,000.00	[2] 913,700,000.00	[2] 913,700,000.00

	Total authorized	Total appropriated	Total contributed	Total available	Expended		Total
					From appropriated funds	From contributed funds	
FOREST-ROAD DEVELOPMENT AND HIGHWAYS							
(Act Nov. 9, 1921)							
Accumulated total:							
June 30, 1927	$58,000,000.00	$44,675,000.00	$15,611,956.00	$60,286,956.00	$39,059,020.00	$15,611,956.00	$54,670,976.00
June 30, 1928	73,000,000.00	54,055,000.00	16,879,493.00	70,934,493.00	46,592,065.00	16,879,493.00	63,471,558.00
June 30, 1929	73,000,000.00	62,055,000.00	18,405,046.00	80,460,046.00	55,494,369.00	18,405,046.00	73,899,415.00
June 30, 1930 (estimated)	73,000,000.00	72,055,000.00	19,500,000.00	91,555,000.00	64,054,999.00	19,500,000.00	83,554,999.00
June 30, 1931 (estimated)	73,000,000.00						

[1] Aggregate amount authorized to June 30, 1928, $990,000,000 covering period ending June 30, 1931.
[2] Estimated.

No. 10.—*Summary statements of various accounts, funds, and authorizations*—Continued

INTERIOR DEPARTMENT

	Receipts (other than from appropriations)	Total available	Total expended	Deposited to credit miscellaneous receipts and repayment of appropriations	Cash balance
FREEDMEN'S HOSPITAL FUND					
(U. S. C., title 24, ch. 6, secs., 261–264)					
Fiscal year 1927	$24,158.50		$22,621.65	$1,536.85	
Fiscal year 1928	23,409.00		23,405.77	3.23	
Fiscal year 1929	26,288.75		25,117.94	1,170.81	
Estimated, fiscal year 1930	21,000.00		21,000.00		
Estimated, fiscal year 1931	21,000.00		21,000.00		
GENERAL LAND OFFICE, SPECIAL FUNDS—DEPOSITS BY INDIVIDUALS FOR SURVEYING PUBLIC LANDS					
(U. S. C., title 31, sec. 711; title 43, secs., 759, 761, 887)					
Status June 30, 1926					$800,737.91
Fiscal year 1927	27,389.88	$828,127.79	28,638.51		799,489.28
Fiscal year 1928	21,023.34	820,512.62	29,264.94		791,247.68
Fiscal year 1929	23,288.38	814,536.06	26,215.04		788,321.02
Estimated, fiscal year 1930	35,000.00	823,321.02	35,440.00		787,881.02
Estimated, fiscal year 1931	25,000.00	812,881.02	27,000.00		785,881.02
GENERAL LAND OFFICE, SPECIAL FUNDS—PAYMENTS TO STATES FROM RECEIPTS UNDER MINERAL LEASING ACT					
(U. S. C., title 30, sec. 191)					
Status June 30, 1926					3,175,946.96
Fiscal year 1927	2,496,581.96	5,672,528.92	3,172,282.53		2,500,246.39
Fiscal year 1928	1,753,136.74	4,253,383.13	2,499,957.97		1,753,425.16
Fiscal year 1929	1,389,588.77	3,143,013.93	1,753,362.45		1,389,651.48
Estimated, fiscal year 1930	1,500,000.00	2,889,651.48	1,388,000.00		1,501,651.48
Estimated, fiscal year 1931	1,500,000.00	3,001,651.48	1,500,000.00		1,501,651.48
GENERAL LAND OFFICE, SPECIAL FUNDS—COMPLETING SURVEYS WITHIN RAILROAD LAND GRANTS					
(U. S. C., title 43, sec. 908)					
Status June 30, 1926					23,596.94
Fiscal year 1927	10,000.00	33,596.94	6,336.26		27,260.68
Fiscal year 1928		27,260.68	7,276.03		19,984.65
Fiscal year 1929		19,984.65	5,058.51		14,926.14
Estimated, fiscal year 1930		14,926.14	235.00		14,691.14
Estimated, fiscal year 1931		14,691.14			14,691.14
PUBLIC SCHOOLS (ALASKA) FUND					
(U. S. C., title 48, secs. 41, 168)					
Status June 30, 1926					71,133.98
Fiscal year 1927	59,523.66	130,657.64	40,270.35		90,387.29
Fiscal year 1928	38,422.07	128,809.36	45,704.15		83,105.21
Fiscal year 1929	62,659.01	145,764.22	55,508.75		90,255.47
Estimated, fiscal year 1930	60,000.00	150,255.47	76,000.00		74,255.47
Estimated, fiscal year 1931	61,000.00	135,255.47	77,255.47		58,000.00
PENSION MONEY, ST. ELIZABETHS HOSPITAL					
(U. S. C., title 24, sec. 165)					
Status June 30, 1927					594,221.45
Fiscal year 1928	74,559.04	668,780.49	73,274.89		595,505.60
Fiscal year 1929	137,532.11	733,037.71	74,195.33		658,842.38
Estimated, fiscal year 1930	75,000.00	733,842.38	75,000.00		658,842.38
Estimated, fiscal year 1931	75,000.00	733,842.38	75,000.00		658,842.38
PERSONAL FUNDS OF PATIENTS, ST. ELIZABETHS HOSPITAL					
(U. S. C., title 24, sec. 165)					
Status June 30, 1927					172,693.21
Fiscal year 1928	150,275.44	322,968.65	136,221.49	1,064.19	185,682.97
Fiscal year 1929	154,747.90	340,430.87	135,032.05	3,689.91	201,708.91
Estimated, fiscal year 1930	155,000.00	356,708.91	139,628.82	371.18	216,708.91
Estimated, fiscal year 1931	155,000.00	371,708.91	139,438.65	561.35	231,708.91

No. 10.—*Summary statements of various accounts, funds, and authorizations*—Continued

INTERIOR DEPARTMENT—Continued

	Receipts		Total available	Expenditures			Estimated value all assets, exclusive of cash balance
	Advances from appropriations	All other		Total expended	Deposited to credit miscellaneous receipts and repayment of appropriations	Cash balance	
RECLAMATION FUND							
(Act June 17, 1902, vol. 32, p. 388, secs. 1–10, and acts amendatory thereof and supplementary to)							
Accumulated total:							
June 30, 1926	$156,470,741.91	$65,991,399.88	$222,462,141.79	$208,217,323.09	$6,000,000.00	$8,244,818.70	$133,000,000.00
June 30, 1927	160,588,251.42	71,554,609.42	232,142,860.84	215,650,476.40	7,000,000.00	9,492,384.44	136,000,000.00
June 30, 1928	163,741,593.71	77,704,597.34	241,446,191.05	224,237,943.55	8,000,000.00	9,208,247.50	139,000,000.00
June 30, 1929	165,714,305.92	85,583,323.75	251,297,629.67	234,409,662.40	9,000,000.00	7,887,967.27	142,000,000.00
June 30, 1930 (estimated)	168,200,000.00	92,500,000.00	260,700,000.00	245,400,000.00	10,000,000.00	5,300,000.00	147,000,000.00
June 30, 1931 (estimated)	170,600,000.00	99,400,000.00	270,000,000.00	256,000,000.00	11,000,000.00	3,000,000.00	152,000,000.00
MISCELLANEOUS TRUST FUNDS OF INDIAN TRIBES							
(Various treaties and acts)							
Status June 30, 1927						22,185,036.36	729,282,925.00
Fiscal year 1928		13,946,838.10	36,131,874.46	15,500,227.06		20,631,647.40	729,282,925.00
Fiscal year 1929		12,602,517.29	33,234,164.69	14,215,100.52		19,019,064.17	729,282,925.00
Estimated, fiscal year 1930		12,800,000.00	31,819,064.17	12,800,000.00		19,019,064.17	729,282,925.00
Estimated, fiscal year 1931		12,800,000.00	31,819,064.17	12,800,000.00		19,019,064.17	729,282,925.00
INDIAN MONEYS, PROCEEDS OF LABOR							
(Acts Mar. 3, 1883, vol. 22, p. 590, sec. 2; Mar. 2, 1887, vol. 24, p. 463; U. S. C., title 25, c. 4, sec. 155, 155a, p. 1959)							
Status June 30, 1927						4,007,809.55	220,717,075.00
Fiscal year 1928		2,935,914.70	6,943,724.25	2,763,175.96		4,180,548.29	220,717,075.00
Fiscal year 1929		2,952,310.49	7,132,858.78	3,371,375.16		3,761,483.62	220,717,075.00
Estimated, fiscal year 1930		3,000,000.00	6,761,483.62	3,000,000.00		3,761,483.62	220,717,075.00
Estimated, fiscal year 1931		3,000,000.00	6,761,483.62	3,000,000.00		3,761,483.62	220,717,075.00

	Advances from appropriations	Receipts		Total, including previous fiscal year balance	Expenditures			Balance
		From salary deductions	Loans, interest, etc.		Refunds	Annuities, etc.[1]	Invested (cost)	
CIVIL SERVICE RETIREMENT FUND								
(U. S. C., title 5, c. 14, secs. 691–738)								
Total to June 30, 1928		$142,729,500.09	$13,211,143.86	$155,940,643.95	$21,503,742.63	$51,519,837.59	$82,799,454.01	$117,609.72
Total to June 30, 1929	$19,950,000.00	170,852,441.27	[2] 14,175,683.49	204,978,124.76	25,493,069.21	63,524,886.47	115,799,454.01	160,715.07
1930 (estimated)	20,500,000.00	28,100,000.00	[3] 9,387,708.00	58,148,423.07	4,600,000.00	12,500,000.00	40,960,000.00	48,423.07
1931 (estimated)	20,850,000.00	29,000,000.00	7,384,368.00	57,282,791.07	4,680,000.00	14,739,400.00	37,800,000.00	63,391.07

[1] Includes unexpended balances to credit of disbursing officers.
[2] Exclusive of $3,482,257.53 interest due June 30, 1929, not credited until July 1, 1929, on account of June 30, 1929, falling on Sunday. See note 3.
[3] Includes the amount referred to in note 2.

No. 10.—*Summary statements of various accounts, funds, and authorizations*—Continued

DEPARTMENT OF JUSTICE

	Receipts		Total available	Expenditures		Estimated value all assets, exclusive of cash balance
	Advances from appropriations	All other		Total expended	Cash balance	
UNITED STATES PENITENTIARY, ATLANTA, GA., WORKING CAPITAL						
(Original act, $150,000, approved July 10, 1918, 40 Stat., p. 896)						
Status June 30, 1928	$150,000.00				$366,238.83	
Fiscal year 1929		$2,337,031.69	$2,703,270.52	$2,110,724.34	592,546.18	$1,138,045.46
Estimated, fiscal year 1930		2,640,845.81	3,233,391.99	2,635,118.50	598,273.49	1,361,131.40
Estimated, fiscal year 1931		2,984,155.77	3,832,429.26	2,695,183.90	1,137,245.36	1,334,217.34
PRISONERS' PERSONAL FUND						
Status June 30, 1928					55,280.60	
Fiscal year 1929		208,809.01	264,089.61	199,061.22	65,028.39	
PRISONERS' BONUS ACCOUNT (TEXTILE MILL)						
Status June 30, 1928					48,903.71	
Fiscal year 1929		131,672.57	180,576.28	120,782.02	59,794.26	
UNITED STATES PENITENTIARY, LEAVENWORTH, KANS., WORKING CAPITAL						
(Original act, $250,000, approved Feb. 11, 1924, 43 Stat., p. 6)						
Status June 30, 1928	250,000.00				88,899.34	
Fiscal year 1929		295,537.53	384,436.87	326,982.71	57,454.16	266,156.32
Estimated, fiscal year 1930		400,000.00	457,454.16	350,000.00	107,454.16	275,000.00
Estimated, fiscal year 1931		450,000.00	557,454.16	425,000.00	132,454.16	290,000.00
PRISONERS' PERSONAL FUND						
Status June 30, 1928					49,053.13	
Fiscal year 1929		221,089.01	270,142.14	222,654.39	47,487.75	
EDUCATION AND AMUSEMENT FUND						
Status June 30, 1928					844.96	
Fiscal year 1929		2,457.82	3,302.78	3,078.66	224.12	
UNITED STATES PENITENTIARY, McNEIL ISLAND, WASH., PRISONERS' PERSONAL FUND						
Status June 30, 1928					10,378.77	
Fiscal year 1929		48,132.73	58,511.50	47,748.33	10,763.17	
AMUSEMENT FUND						
Status June 30, 1928					57.88	
Fiscal year 1929		1,250.75	1,308.63	1,086.72	221.91	
NATIONAL TRAINING SCHOOL FOR BOYS, WASHINGTON, D. C., PRISONERS' PERSONAL FUND						
Status June 30, 1928					657.31	
Fiscal year 1929		1,665.77	2,323.08	1,675.51	647.57	
UNITED STATES INDUSTRIAL REFORMATORY, CHILLICOTHE, OHIO, PRISONERS' PERSONAL FUND						
Status June 30, 1928					2,238.18	
Fiscal year 1929		30,623.41	32,861.59	27,719.39	5,142.20	
AMUSEMENT FUND						
Status June 30, 1928					60.37	
Fiscal year 1929		671.92	732.29	636.60	95.69	
FEDERAL INDUSTRIAL INSTITUTION FOR WOMEN, ALDERSON, W. VA., PRISONERS' PERSONAL FUND						
Status June 30, 1928					1,759.13	
Fiscal year 1929		24,840.81	26,599.94	18,828.44	7,771.50	

No. 10.—*Summary statements of various accounts, funds, and authorizations*—Continued

NAVY DEPARTMENT

	Receipts			Expenditures			
	Advances from appropriations	All other	Total available	Total expended	Deposited to credit miscellaneous receipts and repayment of appropriations	Cash balance	Estimated value of assets, exclusive of cash balance
CLOTHING AND SMALL STORES FUND							
(Acts Mar. 3, 1843; June 15, 1844; Feb. 14, 1879; June 30, 1890; June 8, 1898; Feb. 11, 1925)							
Status June 30, 1926						$2,021,590.09	$24,018,183.90
Fiscal year 1927		$5,892,422.83	$7,914,012.92	$4,481,954.25		3,432,058.67	19,325,372.39
Fiscal year 1928		1,736,478.47	5,168,537.14			5,164,196.51	18,819,353.02
Fiscal year 1929		215,435.50	5,379,632.01			5,379,632.01	17,626,008.52
Estimated, fiscal year 1930			5,379,632.01	300,000.00		5,079,632.01	17,900,000.00
Estimated, fiscal year 1931			5,079,632.01			5,079,632.01	17,900,000.00
SHIPS' STORES PROFITS							
(Acts May 13, 1908, decision comptroller of Treasury, Jan. 20, 1914)							
Status June 30, 1926						240,384.71	
Fiscal year 1927		141,334.98	381,719.69	303,057.82		78,661.87	174,238.78
Fiscal year 1928		297,915.26	376,577.13	321,559.05		55,018.08	164,737.75
Fiscal year 1929		383,409.41	438,427.49	256,177.02		182,250.47	74,195.68
Estimated, fiscal year 1930		300,000.00	482,250.47	300,000.00		182,250.47	75,000.00
Estimated, fiscal year 1931		300,000.00	482,250.47	300,000.00		182,250.47	75,000.00
FINES AND FORFEITURES							
(Act Mar. 3, 1909)							
Status June 30, 1926						1,475,027.71	
Fiscal year 1927		597,998.46	2,073,026.17	292,564.25	$1,000,000.00	780,461.92	228,952.44
Fiscal year 1928		859,804.94	1,640,266.86	297,324.15	715,000.00	627,942.71	192,146.28
Fiscal year 1929		675,005.73	1,302,948.44	95,151.26	600,000.00	607,797.18	111,924.44
Estimated, fiscal year 1930		675,000.00	1,282,797.18	140,000.00	500,000.00	642,797.18	120,000.00
Estimated, fiscal year 1931		625,000.00	1,267,797.18	140,000.00	400,000.00	727,797.18	120,000.00
RESERVE MATERIAL							
(Acts Mar. 4, 1917; June 15, 1917)							
Status June 30, 1926						768,035.74	1,284,241.21
Fiscal year 1927		6,356.32	774,392.06			774,392.06	1,263,360.58
Fiscal year 1928		3,491.69	777,883.75			777,883.75	1,221,908.59
Fiscal year 1929		24,160.91	802,044.66		553,523.15	248,521.51	1,017,585.01
Estimated, fiscal year 1930		5,000.00	253,521.51	15,000.00		238,521.51	1,030,000.00
Estimated, fiscal year 1931		5,000.00	243,521.51	225,000.00		18,521.51	1,255,000.00
NAVAL WORKING FUND							
(Act Mar. 28, 1924)							
Status June 30, 1926						4,627,906.05	
Fiscal year 1927		6,050,145.66	10,678,051.71	3,165,276.95	5,455,076.41	2,057,698.35	
Fiscal year 1928		6,421,304.69	8,479,003.04	4,155,861.96	2,706,110.32	1,617,030.76	
Fiscal year 1929		7,076,908.75	8,693,939.51	5,058,785.81	1,848,488.28	1,786,665.42	
Estimated, fiscal year 1930		6,000,000.00	7,786,665.42	4,150,000.00	1,850,000.00	1,786,665.42	
Estimated, fiscal year 1931		6,000,000.00	7,786,665.42	4,150,000.00	1,850,000.00	1,786,665.42	
NAVAL SUPPLY ACCOUNT FUND							
(Act Mar. 1, 1921)							
Status June 30, 1926						21,914,174.25	
Fiscal year 1927	$135,654.80	96,211,056.61	118,260,885.66	91,637,638.43	5,599,002.30	21,024,244.93	96,992,730.62
Fiscal year 1928	459,530.80	93,466,063.43	114,949,839.16	90,778,510.66	5,124,526.55	19,046,801.95	87,902,913.84
Fiscal year 1929	81,826.91	95,795,208.16	114,923,854.82	95,365,684.31	37,715.15	19,520,437.56	83,640,380.43
Estimated, fiscal year 1930		95,000,000.00	114,526,437.56	95,000,000.00	3,500,000.00	16,020,437.56	80,000,000.00
Estimated, fiscal year 1931		95,000,000.00	111,020,437.56	95,000,000.00		16,020,437.56	80,000,000.00

No. 10.— *Summary statements of various accounts, funds, and authorizations*—Continued

NAVY DEPARTMENT—Continued

	Receipts		Total available	Expenditures			Estimated value of assets, exclusive of cash balance
	Advances from appropriations	All other		Total expended	Deposited to credit miscellaneous receipts and repayment of appropriations	Cash balance	
NAVAL HOSPITAL FUND							
(R. S., secs. 4808–4809; acts Mar. 2, 1799; Feb. 26, 1811; June 7, 1900)							
Status June 30, 1926						$3,735,378.41	
Fiscal year 1927	$1,000,000.00	$479,705.06	$5,215,083.47	$2,084,292.73		3,130,790.74	$105,258.90
Fiscal year 1928	715,000.00	498,901.70	4,344,692.44	2,123,000.22		2,221,692.22	117,268.46
Fiscal year 1929	600,000.00	490,905.30	3,312,597.52	1,442,143.04		1,870,454.48	82,638.97
Estimated, fiscal year 1930	500,000.00	430,000.00	2,800,454.48	1,272,000.00		1,528,454.48	90,000.00
Estimated, fiscal year 1931	400,000.00	430,000.00	2,358,454.48	1,100,000.00		1,258,454.48	90,000.00
PENSION FUND, PRINCIPAL							
(Various acts)							
Status June 30, 1926						14,816,908.74	
Fiscal year 1927		3,396.35	14,820,305.09			14,820,305.09	
Fiscal year 1928		4,143.09	14,824,448.18	302.65		14,824,145.53	
Fiscal year 1929		5,330.92	14,829,476.45	53.01		14,829,423.44	
Estimated, fiscal year 1930		5,000.00	14,834,423.44			14,834,423.44	
Estimated, fiscal year 1931		5,000.00	14,839,423.44			14,839,423.44	
PENSION FUND, INTEREST							
(Various acts)							
Status June 30, 1926						10,255.38	
Fiscal year 1927	444,401.74	10,405.09	465,063.11		$454,657.12	10,405.99	
Fiscal year 1928	444,525.92	26,224.11	481,156.02		454,931.91	26,224.11	
Fiscal year 1929	444,657.57	11,274.92	482,156.60		476,881.68	11,274.92	
Estimated, fiscal year 1930	444,750.00	10,000.00	466,024.92		456,024.92	10,000.00	
Estimated, fiscal year 1931	444,750.00	10,000.00	464,750.92		454,750.00	10,000.00	

STATE DEPARTMENT

	Receipts		Total available	Expenditures	
	Advances from appropriations	All other receipts		Total expended	Cash balance
MISCELLANEOUS TRUST FUND					
(Act Feb. 27, 1896)					
Status June 30, 1926					$267,419.17
Fiscal year 1927		$4,044.76	$271,463.93	$5,956.52	265,507.41
Fiscal year 1928		98,107.84	363,615.25	227,100.55	136,514.70
Fiscal year 1929		14,927.86	151,442.56		
Estimated, fiscal year 1930					
Estimated, fiscal year 1931					

	Receipts		Total available	Total expenditures		Estimated value all assets, exclusive of cash balance
	Advances from appropriation	All other		Total expended	Cash balance	
PAN AMERICAN UNION QUOTAS						
Status June 30, 1927					$1,582.18	[1] $23,005.20
Fiscal year, 1928	$150,568.93	$118,925.90	$291,077.01	$284,408.24	6,668.77	[1] 19,864.24
Fiscal year, 1929	152,256.00	86,758.66	245,683.43	244,436.99	2,170.51	[1] 30,038.39
Estimated, fiscal year, 1930	167,219.60	97,305.77	266,695.88	266,695.88		
Estimated, fiscal year 1931	167,219.60	115,079.25	282,298.85	282,298.85		

[1] Unpaid quotas.

No. 10.—*Summary statements of various accounts, funds, and authorizations*—Continued

STATE DEPARTMENT—Continued

	Balances brought forward	Receipts during year	Total available for expenditures	Total expenditures during year	Balance on hand
GERMAN GOVERNMENT, AUSTRIAN GOVERNMENT, AND HUNGARIAN MOIETIES					
German moiety, 1927	$884.26	$11,617.50	$12,501.76	$9,865.85	$2,635.91
German moiety, 1928	2,635.91	7,000.00	9,635.91	9,542.54	93.37
German moiety, 1929	93.37	11,630.00	11,723.37	11,275.76	447.61
Estimated German moiety, 1930	447.61	21,000.00	21,447.61	21,447.61	
Estimated German moiety, 1931		21,000.00	21,000.00	21,000.00	
Austrian moiety, 1927	−1.38	3,820.55	3,819.17	3,645.05	174.12
Austrian moiety, 1928	174.12	3,600.00	3,774.12	3,553.35	220.77
Austrian moiety, 1929	220.77	3,700.00	3,920.77	3,394.73	526.04
Estimated Austrian moiety, 1930	526.04		526.04	526.04	
Hungarian moiety, 1927	−1.37	4,720.54	4,719.17	3,645.10	1,074.07
Hungarian, moiety, 1928	1,074.07	2,700.00	3,774.07	3,553.18	220.89
Hungarian moiety, 1929	220.89	3,600.00	3,820.89	3,603.06	217.83
Estimated Hungarian moiety, 1930	217.83		217.83		

	Receipts			Total, including balance previous fiscal year	Expenditures			Balance
	Advances from appropriations	Salary deductions	Loans, interest, etc.		Refunds	Annuities, etc.	Investment cost	
FOREIGN SERVICE RETIREMENT AND DISABILITY FUND (Act May 24, 1924)								
Total to June 30, 1926		$295,860.26	$11,524.08	$307,325.24	$2,189.06	$122,229.06	$182,602.35	
Total to June 30, 1927		446,597.82	21,532.02	468,130.34	9,427.84	190,321.08	265,869.85	$2,511.57
Total to June 30, 1928		153,997.91	9,548.63	166,058.11	10,645.60	77,347.86	77,339.02	725.63
Total to June 30, 1929	$213,000.00	165,928.88	6,587.88	386,242.39	9,967.94	84,856.29	282,444.12	8,974.04
Estimated for 1930	216,000.00	165,000.00	7,000.00	396,974.04	10,000.00	90,000.00	292,974.04	4,000.00
Estimated for 1931	216,000.00	175,000.00	8,000.00	403,000.00	10,000.00	100,000.00	290,000.00	3,000.00

[1] Unpaid quotas.

TREASURY DEPARTMENT

FEDERAL FARM LOAN BUREAU

	Receipts—advances from appropriations [1]	Expenditures—deposited to credit of miscellaneous receipts and repayment of appropriations [2]
FEDERAL INTERMEDIATE CREDIT BANKS		
Accumulated total or status, June 30—		
1928	$25,000,000.00	$1,971,563.31
1929	30,000,000.00	2,229,649.82
1930 (estimated)	33,000,000.00	2,440,000.00
1931 (estimated)	33,000,000.00	2,650,000.00

[1] Subscriptions to capital stock by Treasury.
[2] Franchise tax paid to Treasury.

	Receipts—advances from appropriations [1]	Expenditures—deposited to credit of miscellaneous receipts and repayment of appropriations [2]	Estimated value of all assets, exclusive of cash balance [3]
FEDERAL LAND BANKS			
Accumulated total or status June 30—			
1928	$8,892,130.00	$8,336,430.00	$555,700.00
1929	8,892,130.00	8,509,101.25	383,028.75
1930 (estimated)	8,892,130.00	8,612,130.00	280,000.00
1931 (estimated)	8,892,130.00	8,702,130.00	190,000.00

[1] Subscriptions to capital stock by Treasury. [2] Retirement of capital stock. [3] Capital stock owned by Treasury.

No. 10.—*Summary statements of various accounts, funds, and authorizations*—Continued

TREASURY DEPARTMENT—Continued

COMPTROLLER OF THE CURRENCY

	Receipts		Total available	Expenditures			Estimated value all assets, exclusive of cash balance
	Advances from appropriations	All other		Total expended	Deposited to credit of miscellaneous receipts and repayment of appropriations	Cash balance	
SALARIES AND EXPENSES, NATIONAL BANK EXAMINERS, SPECIAL FUND							
Accumulated total or status June 30—							
1928		$2,602,495.75	$3,583,816.83	$2,354,829.16		$1,228,987.67	
1929		1,874,133.89	3,103,121.56	2,407,711.63		695,409.93	
1930 (estimated)		2,315,411.90	3,010,821.83	2,400,000.00		610,821.83	
1931 (estimated)		2,267,596.00	2,878,417.83	2,600,000.00		278,417.83	
BUREAU OF THE MINT							
CHARGES ON SILVER-DOLLAR BULLION SOLD							
Accumulated total or status June 30—							
1928			$1,382,115.62				$1,382,115.62
1929			1,382,115.62				1,382,115.62
1930 (estimated)			1,382,115.62				1,382,115.62
1931 (estimated)			1,382,115.62				1,382,115.62
COAST GUARD							
REBUILDING AND IMPROVING COAST GUARD STATIONS FROM PROCEEDS OF SALES							
Accumulated total or status June 30—							
1928						$34,180.90	
1929		$2,297.26	$36,478.16	$25,393.50		11,084.66	
1930 (estimated)		5,000.00	16,084.66	12,000.00		4,084.66	
1931 (estimated)		5,000.00	9,084.66	8,000.00		1,084.66	
BUILDING OR PURCHASE OF VESSELS FOR THE COAST GUARD FROM PROCEEDS OF SALES							
Accumulated total or status June 30—							
1928						5,254.95	
1929		10,214.00	15,468.95	7,707.13		7,761.82	
1930 (estimated)		3,000.00	10,761.82	10,000.00		761.82	
1931 (estimated)		3,000.00	3,761.82	3,000.00		761.82	
DIVISION OF SUPPLY							
PRINTING AND BINDING, TREASURY DEPARTMENT							
Accumulated total or status June 30—							
1928	$820,000.00	$43,787.11	$863,787.11	$829,091.52	$34,695.59		
1929	715,000.00	45,639.19	760,639.19	757,738.47	2,900.72		
1930 (estimated)	715,000.00	40,000.00	755,000.00	755,000.00			
1931 (estimated)	715,000.00	40,000.00	755,000.00	755,000.00			
BUREAU OF ENGRAVING AND PRINTING (TREASURY DEPARTMENT)							
SUMMARY STATEMENT OF APPROPRIATIONS AND REPAYMENTS							
Accumulated total or status June 30—							
1928	$7,172,590.00	$2,878,142.88	$10,050,732.88	$9,734,996.41	$315,736.47		
1929	6,788,023.00	4,043,967.39	10,831,990.39	10,603,971.77	228,018.62		
1930 (estimated)	6,376,260.00	3,280,851.00	9,657,111.00	9,547,286.00	109,825.00		
1931 (estimated)	6,125,000.00	3,300,000.00	9,425,000.00	9,425,000.00			

No. 10.—*Summary statements of various accounts, funds, and authorizations*—Continued

WAR DEPARTMENT

	Receipts		Expenditures				
	Advances from appropriations	All other	Total available	Total expended	Deposited to credit of miscellaneous receipts and repayment of appropriations	Cash balance	Estimated value all assets, exclusive of cash balance
MILITARY POST CONSTRUCTION FUND							
(Act Mar. 12, 1926)							
Accumulated total:							
June 30, 1928		$13,858,991.60	$13,858,991.60	$10,700,000.00		$3,158,991.60	
June 30, 1929		16,599,510.88	16,599,510.88	10,700,000.00		5,899,510.88	
Estimated to June 30, 1930		19,063,869.23	19,063,869.23	15,500,000.00		3,563,869.23	
Estimated to June 30, 1931		19,657,883.42	19,657,883.42	17,500,000.00		2,157,883.42	
UNITED STATES SOLDIERS' HOME, WASHINGTON, D. C.							
(R. S., secs. 3689, 4818, 4919; U. S. C., p. 674, secs. 46, 59)							
Status June 30, 1928	$666,737.68	186,438.84	[1] 4,443,976.06	840,790.49	$3,897.27	3,599,288.30	
Status June 30, 1929	908,062.10	201,122.51	[1] 4,708,472.91	817,045.93	33.76	3,891,393.22	
Estimated to June 30, 1930	517,000.00	190,000.00	[1] 4,598,393.22	791,000.00		3,807,393.22	
Estimated to June 30, 1931	517,000.00	190,000.00	[1] 4,514,393.22	791,000.00		3,723,393.22	
INLAND WATERWAYS CORPORATION (WAR)							
(Act June 3, 1924)							
Accumulated tetals (except last two columns):							
June 30, 1928	5,108,339.51	2,010,288.79	7,118,628.30	6,734,125.11		384,503.19	$16,600,000.00
June 30, 1929	7,608,339.51	3,025,497.75	10,633,837.26	7,668,886.11		2,964,951.15	17,750,000.00
Estimated to June 30, 1930	9,108,339.51	3,525,497.75	12,633,837.26	12,133,837.26		500,000.00	21,400,000.00
Estimated to June 30, 1931	12,108,339.51	4,025,497.75	16,133,837.26	15,133,837.26		1,000,000.00	24,250,000.00
ORDNANCE STOCK FUND ACCOUNT							
(Act Mar. 4, 1911; U. S. C., p. 1018, sec. 659)							
Status June 30, 1928						1,172,648.80	1,361,518.30
Fiscal year 1929		4,256,230.28	6,790,397.38	3,703,877.39		1,372,080.82	1,714,439.17
Estimated, fiscal year 1930		4,200,000.00	7,286,519.99	4,200,000.00		1,372,080.82	1,714,439.17
Estimated, fiscal year 1931		4,200,000.00	7,286,519.99	4,200,000.00		1,372,080.82	1,714,439.17
ORDNANCE SHOP EXPENSE ACCOUNT							
(Act Mar. 2, 1907; U. S. C., p. 1018, sec. 658)							
Status June 30, 1928						416,776.05	
Fiscal year 1929		3,900,809.01	4,317,585.06	3,874,181.89		443,403.17	
Estimated, fiscal year 1930		3,900,000.00	4,343,403.17	3,900,000.00		443,403.17	
Estimated, fiscal year 1931		3,900,000.00	4,343,403.17	3,900,000.00		443,403.17	
PANAMA RAILROAD CO. (WAR)							
Capital stock, $7,000,000 purchased from French company. Cost included in $40,000,000 paid for canal. (Act June 28, 1902)							
Status June 30, 1928						3,081,775.02	36,095,577.16
Fiscal year 1929		17,744,688.01	20,826,463.03	16,201,043.94	700,000.00	3,925,419.09	36,578,234.64
Estimated, fiscal year 1930		17,500,000.00	21,425,419.09	16,700,000.00	700,000.00	4,025,419.09	36,878,234.64
Estimated, fiscal year 1931		17,500,000.00	22,725,419.09	16,700,000.00	700,000.00	4,125,419.09	37,078,234.64
RESERVE FUND, PANAMA CANAL							
(Sec. 6, act Aug. 24, 1912, and current appropriation act)							
Status June 30, 1928						4,608,728.89	3,975,918.15
Fiscal year 1929	235,569.11	2,178,619.40	[1] 7,022,917.40	1,480,039.40	1,060,806.53	4,482,071.47	3,915,480.97
Estimated, fiscal year 1930	270,850.00	1,364,177.00	[1] 6,117,098.47	966,120.00	793,668.35	4,327,310.12	3,881,524.32
Estimated, fiscal year 1931	270,850.00	1,293,937.00	[1] 5,892,097.12	843,620.00	827,625.00	4,220,852.12	3,934,764.32

[1] Includes cash balance at the end of previous year.

No. 10.—*Summary statements of various accounts, funds, and authorizations*—Continued

WAR DEPARTMENT—Continued

	Receipts		Total available	Expenditures		Cash balance	Estimated value all assets, exclusive of cash balance
	Advances from appropriations	All other		Total expended	Deposited to credit of miscellaneous receipts and repayment of appropriations		
NATIONAL HOME FOR DISABLED VOLUNTEER SOLDIERS							
(Act June 25, 1910)							
General post fund, active:							
Status June 30, 1928						$9,627.48	$565,673.88
Fiscal year 1929		$266,901.25	$276,528.73	$187,116.81		27,672.16	626,439.15
Estimated, fiscal year 1930		285,000.00	292,000.00	300,000.00		10,000.00	616,000.00
Estimated, fiscal year 1931		290,000.00	295,000.00	325,000.00		5,000.00	582,000.00
General post fund, reserve:							
Status June 30, 1928							551,850.61
Fiscal year 1929		19,234.99					571,000.00
Estimated, fiscal year 1930		20,000.00					591,000.00
Estimated, fiscal year 1931		22,000.00					613,000.00
Ward fund:							
Status June 30 1928						250.75	20,727.00
Fiscal year 1929		611.40	862.15	1,317.39		594.76	19,727.00
Estimated, fiscal year 1930		600.00	1,400.00	2,200.00		200.00	18,000.00
Estimated, fiscal year 1931		500.00	1,300.00	2,000.00		200.00	17,000.00

	Total authorized	Total appropriated	Total contributed	Total available	Expended		
					From appropriated funds	From contributed funds	Total
RIVER AND HARBOR IMPROVEMENTS							
(Lump-sum appropriations only)							
(Maintenance and improvement of existing river and harbor works)							
Accumulated total:							
June 30, 1928		$354,202,462.27	$14,191,288.39	$368,393,750.66	$328,320,768.30	$13,510,780.43	$341,831,548.73
June 30, 1929		410,088,772.27	14,591,386.73	424,680,159.00	375,669,593.15	13,773,789.43	389,443,382.58
Estimated, June 30, 1930		460,088,772.27	14,991,386.73	475,080,159.00	425,669,593.15	14,615,958.43	440,285,551.58
Estimated, June 30, 1931		515,088,772.27	15,491,386.73	530,580,159.00	480,669,593.15	15,115,958.43	495,785,551.58
MISSISSIPPI RIVER FLOOD CONTROL							
(Acts Mar. 1, 1917; Mar. 4, 1923)							
Accumulated total:							
June 30, 1928	$105,000,000.00	85,000,000.00	[1] 17,328,040.52	102,328,040.52	82,167,861.67	[1] 17,033,944.95	99,201,806.62
June 30, 1929	105,000,000.00	95,000,000.00	[2] 16,061,288.09	111,061,288.09	93,613,434.41	15,809,001.70	109,422,436.11
Estimated, June 30, 1930	105,000,000.00	95,000,000.00	15,872,540.52	110,872,540.52	95,000,000.00	15,872,540.52	110,872,540.52
EMERGENCY FLOOD CONTROL, MISSISSIPPI RIVER							
(First deficiency act, Dec. 22, 1927)							
Accumulated total:							
June 30, 1928		7,000,000.00		7,000,000.00	6,738,644.49		6,738,644.49
June 30, 1929		7,000,000.00		7,000,000.00	7,000,000.00		7,000,000.00
MISSISSIPPI RIVER AND TRIBUTARIES, FLOOD CONTROL AND EMERGENCY FUND							
(Act May 15, 1928)							
Accumulated total:							
June 30, 1928	330,000,000.00						
June 30, 1929	330,000,000.00	15,000,000.00	37,000.00	15,037,000.00	11,837,189.00	4,417.00	11,841,606.00
Estimated, June 30, 1930	330,000,000.00	45,800,000.00	87,000.00	45,887,000.00	42,637,189.00	54,417.00	42,691,606.00
Estimated, June 30, 1931	330,000,000.00	81,600,000.00	237,000.00	81,837,000.00	78,437,189.00	204,417.00	78,641,606.00

[1] $1,311,252.43 refunded to contributors during fiscal year 1929. (Act Mar. 23, 1928, vol. 45, p. 359.)
[2] $188,747.57 to be refunded to contributors. (Act Mar. 23, 1928, vol. 45, p. 359.)

No. 10.—*Summary statements of various accounts, funds, and authorizations*—Continued

WAR DEPARTMENT—Continued

	Total authorized	Total appropriated	Total contributed	Total available	Expended		
					From appropriated funds	From contributed funds	Total
SACRAMENTO RIVER FLOOD CONTROL							
(Acts Mar. 1, 1917; May 15, 1928)							
Accumulated total:							
June 30, 1928	$11,200,000.00	$4,369,900.00	[2] $4,370,000.00	$8,739,900.00	$4,323,118.00	$4,228,775.00	$8,551,893.00
June 30, 1929	17,600,000.00	4,769,900.00	[3] 4,370,000.00	9,139,900.00	4,769,900.00	[2] 4,370,000.00	9,139,900.00
Estimated, June 30, 1930	17,600,000.00	10,139,900.00	125,000.00	10,264,900.00	10,139,900.00	125,000.00	10,264,900.00
Estimated, June 30, 1931	17,600,000.00	11,139,900.00	325,000.00	11,464,900.00	11,139,900.00	325,000.00	11,464,900.00
ROADS IN ALASKA							
(Acts Mar. 3, 1913; June 30, 1921)							
Accumulated total:							
June 30, 1928		[4] 3,229,680.16 [5] 8,525,600.00	1,030,748.18	12,786,028.34	11,755,280.16	1,030,748.18	12,786,028.34
June 30, 1929		[4] 3,380,112.84 [5] 9,350,600.00	1,244,160.95	13,974,873.79	12,730,712.84	1,244,160.95	13,974,873.79
Estimated to June 30, 1930		[4] 3,505,112.84 [5] 10,150,600.00	1,444,160.95	15,099,873.79	13,655,112.84	1,444,160.95	15,099,873.79
Estimated to June 30, 1931		[4] 3,630,112.84 [5] 10,950,600.00	1,644,160.95	16,224,873.79	14,580,712.84	1,644,160.95	16,224,873.79

[2] $4,370,000 returned to the State of California (act Feb. 28, 1929, vol. 45, p. 1381).
[4] Wagon roads, bridges, and trails, Alaska fund. Funds derived from sale of certain licenses in the Territory of Alaska as provided in act Mar. 3, 1913 (U. S. C., p. 1561, sec. 41).
[5] Construction and maintenance of roads, bridges, and trails, Alaska (U. S. C., title 48, secs. 321, 328).

	Total available for expenditure July 1, 1928	Accrued during fiscal year 1929	Total available for expenditure, fiscal year 1929	Expended during fiscal year 1929	Unpaid authorized obligations, July 1, 1929	Lapsed, fiscal year 1929	Total available July 1, 1929
REPLACING APPROPRIATIONS							
(Act Apr. 23, 1904, U. S. C., p. 1694, sec. 73)							
Replacing ordnance and ordnance stores:							
1928–29	$1,886,008.15	$902,749.82	$2,788,757.97	$1,287,147.27	$1,500,610.70	$1,000.00	
1929–30		1,673,250.46	1,673,250.46	1,394.85	499,211.92		$1,172,643.69
(Act Apr. 27, 1914, U. S. C., p. 217, sec. 1282)							
Replacing Signal Corps supplies and equipment:							
1928–29	224,064.70	117,635.95	341,700.65	116,279.33	223,819.13	1,602.19	
1929–30		276,937.25	276,937.25		35,000.00		241,937.25
(Act Mar. 23, 1910, U. S. C., p. 217, sec. 1283)							
Replacing regular supplies of the Army:							
1928–29	529,999.21	87,514.83	617,514.04	348,932.78	263,185.03	5,396.23	
1929–30		565,674.41	565,674.41	7,950.37	43,399.52		514,324.52
Replacing clothing and equipage:							
1928–29	2,279,753.54	421,190.26	2,700,943.80	2,354,888.46	344,585.06	1,470.28	
1929–30		2,281,780.35	2,281,780.35	250,883.08	149,574.47		1,881,322.80
Replacing water and sewers at military posts:							
1928–29	9,373.24	741.90	10,115.14	8,213.40	1,901.74		
Replacing Army transportation:							
1928–29	291,631.65	142,304.29	433,935.94	380,372.75	52,563.19	1,000.00	
1929–30		449,008.05	449,008.05	250,818.44	125,930.71		72,258.90
(Act Apr. 27, 1914, U. S. C., p. 216, sec. 1281)							
Subsistence of the Army, 1929		5,971,625.13	5,971,625.13	5,971,625.13			

No. 10.—*Summary statements of various accounts, funds, and authorizations*—Continued

WAR DEPARTMENT—Continued

	Total available for expenditure July 1, 1928	Accrued during fiscal year 1929	Total available for expenditure, fiscal year 1929	Expended during fiscal year 1929	Unpaid authorized obligations, July 1, 1929	Lapsed, fiscal year 1929	Total available July 1, 1929
REPLACING APPROPRIATIONS—Continued							
(Act July 9, 1918, U. S. C., p. 217, sec. 1284)							
Replacing engineer equipment of troops:							
1928–29	$32,654.13	$2,663.46	$35,317.59	$18,441.04	$12,717.87	$4,158.68	
1929–30		74,928.54	74,928.54	317.75	53,182.25		$21,428.54
Replacing engineer operations in the field:							
1928–29	96.67	127.14	223.81		213.81	10.00	
1929–30		37.20	37.20				37.20
Replacing engineer depots:							
1928–29	2,373.58	993.61	3,367.19	2,123.73	1,243.46		
1929–30		3,355.42	3,355.42	106.47	1,578.53		1,670.42
(Act June 12, 1906, U. S. C., p. 217, sec. 1285)							
Replacing medical supplies:							
1928–29	197,053.63	112,129.86	309,183.49	304,804.56	4,378.93		
1929–30		559,911.63	559,911.63	71,897.76	202,827.24		285,186.63
(Act May 12, 1917, U. S. C., p. 1034, sec. 23)							
Arms, uniforms, equipment, etc., for field service, National Guard:							
1928–29	104,265.91	1,304.76	105,570.67	81,417.85	6,500.73	17,652.09	
1929–30		89,393.47	89,393.47	14,989.23	30,416.54		43,987.70
(Act Mar. 3, 1875, 18 Stat., p. 388)							
Ordnance material, proceeds of sale (special fund)	232,446.54	92,726.87	325,173.41	26,370.91	97,480.12		201,322.34
Total	5,789,720.95	13,827,984.66	19,617,705.61	11,498,975.20	3,650,320.95	32,289.47	4,436,119.99

DISTRICT OF COLUMBIA

	Receipts	Total available	Total expended	Cash balance
GASOLINE TAX FUND				
Status June 30, 1926				$176,557.76
Fiscal year 1927	$1,251,333.38	$1,427,891.14	$1,069,460.64	358,430.50
Fiscal year 1928	1,402,832.11	1,761,262.61	1,401,744.88	359,517.73
Fiscal year 1929	1,677,184.84	2,036,702.57	1,504,788.86	531,913.71
Estimated, fiscal year 1930	1,750,000.00	2,281,913.71	1,600,000.00	681,913.71
Estimated, fiscal year 1931	1,800,000.00	2,281,913.71	1,900,000.00	381,913.71
POLICEMEN AND FIREMEN'S RELIEF FUND				
Status June 30, 1926				51,737.52
Fiscal year 1927	592,152.42	643,889.94	566,467.65	77,422.29
Fiscal year 1928	585,876.42	663,298.71	578,550.97	84,747.74
Fiscal year 1929	601,216.46	685,964.20	613,767.49	72,196.71
Estimated, fiscal year 1930	675,000.00	747,196.71	734,747.74	12,448.97
Estimated, fiscal year 1931	675,000.00	687,448.97	675,000.00	12,448.97
ESCHEATED ESTATES RELIEF FUND				
Status June 30, 1926				6,312.25
Fiscal year 1927	363.85	6,676.10	6,625.71	50.39
Fiscal year 1928	2,097.95	2,148.34	2,042.64	105.70
Fiscal year 1929	1,926.14	2,031.84	1,940.23	91.61
Estimated, fiscal year 1930	2,500.00	2,591.61	2,500.00	91.61
Estimated, fiscal year 1931	2,500.00	2,591.61	2,591.61	
INDUSTRIAL HOME SCHOOL FUND				
Status June 30, 1926				1,350.95
Fiscal year 1927	1,597.65	2,948.60	1,846.27	1,102.33
Fiscal year 1928	185.62	1,287.95	1,047.26	240.69
Fiscal year 1929	24.00	264.69	142.39	122.30
Estimated, fiscal year 1930		122.30	122.30	
Estimated, fiscal year 1931				

No. 10.—*Summary statements of various accounts, funds, and authorizations* Continued

DISTRICT OF COLUMBIA—Continued

	Receipts	Total available	Total expended	Cash balance
PERMIT FUND				
Status June 30, 1926				$78,909.57
Fiscal year 1927	$18,199.23	$127,108.78	$55,449.01	71,659.79
Fiscal year 1928	31,113.50	102,773.27	56,708.98	46,064.29
Fiscal year 1929	35,946.58	82,010.87	36,829.59	45,181.28
Estimated, fiscal year 1930	55,000.00	100,181.28	50,000.00	50,181.28
Estimated, fiscal year 1931	35,000.00	115,181.28	75,000.00	40,181.28
WATER FUND				
Status June 30, 1926				136,803.86
Fiscal year 1927	1,452,139.17	1,588,943.03	1,326,214.83	262,728.20
Fiscal year 1928	1,422,690.68	1,685,418.88	1,496,857.06	188,561.82
Fiscal year 1929	1,507,812.84	1,696,374.66	1,527,444.28	168,930.38
Estimated, fiscal year 1930	1,504,725.00	1,673,655.38	1,500,000.00	173,655.38
Estimated, fiscal year 1931	1,548,000.00	1,721,655.38	1,550,000.00	171,655.38
MISCELLANEOUS TRUST FUND DEPOSITS				
Status June 30, 1926				347,541.96
Fiscal year 1927	953,772.02	1,301,313.98	1,014,569.36	286,744.62
Fiscal year 1928	832,255.72	1,119,000.34	889,609.56	229,390.78
Fiscal year 1929	584,230.91	813,621.69	524,085.22	289,536.47
Estimated, fiscal year 1930	825,000.00	1,114,536.47	800,000.00	314,536.47
Estimated, fiscal year 1931	500,000.00	814,536.47	650,000.00	164,536.47
MILITIA FUND FROM FINES				
Status June 30, 1926				124.22
Fiscal year 1927	20.00	144.22		144.22
Fiscal year 1928		144.22		144.22
Fiscal year 1929		144.22	22.44	121.78
Estimated, fiscal year 1930		121.78		121.78
Estimated, fiscal year 1931		121.78		121.78

	Receipts			Total, including previous fiscal-year balance	Expenditures			Balance
	From appropriations	From salary deductions	Loans, interest, etc.		Refunds	Annuities, etc.	Invested (cost)	
TEACHERS' RETIREMENT FUND								
Total June 30, 1927	$360,393.97	$1,794,414.74	$219,616.18	$2,309,747.92	$144,199.67	$397,164.89	$1,731,985.04	$36,400.32
Fiscal year 1928	337,035.50	282,157.95	85,412.15	741,005.92	50,351.87	136,829.62	520,180.36	33,644.07
Fiscal year 1929	380,000.00	282,582.90	116,373.94	812,600.91	42,569.65	166,865.55	537,100.43	66,065.28
Estimated 1930	400,000.00	300,000.00	125,000.00	891,065.28	50,000.00	190,000.00	651,065.28	
Estimated 1931	400,000.00	300,000.00	150,000.00	850,000.00	50,000.00	190,000.00	610,000.00	

BUDGET STATEMENT NO. 11

Summary of estimates of appropriations, classified by governmental functions, fiscal year 1931, compared with appropriations for fiscal year 1930, exclusive of the Postal Service

Function	Estimates of appropriations, 1931		Appropriations, 1930		Increase over appropriations for 1930 (+), decrease (−)
	Amount	Per cent	Amount	Per cent	
A. General functions:					
1. Legislative	$11, 568, 208. 00	0. 31	$10, 698, 972. 60	0. 28	+$869, 235. 40
2. Judicial	14, 983, 778. 00	. 40	14, 247, 149. 00	. 36	+736, 629. 00
3. Executive	422, 320. 00	. 01	447, 220. 00	. 01	−24, 900. 00
4. General administration—					
1. Financial administration	68, 862, 168. 00	1. 84	68, 694, 429. 80	1. 77	+167, 738. 20
2. Government supply services	12, 447, 942. 00	. 33	12, 708, 232. 00	. 33	−260, 290. 00
3. Public-buildings service	17, 939, 542. 98	. 48	17, 871, 158. 40	. 46	+68, 384. 58
4. Civil pensions and allowance administration	592, 000. 00	. 01	554, 326. 00	. 01	+37, 674. 00
5. Institutional and general expenses [1]	1, 266, 900. 00	. 03	1, 316, 520. 00	. 03	−49, 620. 00
Total, general administration	101, 108, 552. 98	2. 69	101, 144, 666. 20	2. 60	−36, 113. 22
Total, general functions	128, 082, 858. 98	3. 41	126, 538, 007. 80	3. 25	+1, 544, 851. 18
B. Military functions:					
1. National defense, exclusive of public works	692, 077, 563. 00	18. 45	665, 275, 617. 00	17. 09	+26, 801, 946. 00
2. Public works under national defense	27, 011, 825. 00	. 72	27, 074, 187. 00	. 70	−62, 362. 00
3. Military pensions; annuities; World War allowances and life-insurance claims	647, 558, 143. 00	17. 26	640, 362, 598. 00	16. 45	+7, 195, 545. 00
Total, military functions	1, 366, 647, 531. 00	36. 43	1, 332, 712, 402. 00	34. 24	+33, 935, 129. 00
C. Civil functions:					
1. Foreign relations and protection of American interests abroad	16, 731, 865. 60	. 45	14, 253, 681. 60	. 37	+2, 478, 184. 00
2. General law enforcement	48, 909, 854. 00	1. 30	42, 542, 869. 00	1. 09	+6, 366, 985. 00
3. Provision for control of currency and banking	8, 663, 499. 00	. 23	8, 437, 604. 00	. 22	+225, 895. 00
4. Administration of Indian Affairs	20, 598, 029. 74	. 55	17, 523, 215. 78	. 45	+3, 074, 813. 96
5. Administration of public domain	35, 528, 139. 00	. 95	32, 998, 498. 00	. 85	+2, 529, 641. 00
6. Promotion and regulation of commerce and industry	25, 307, 821. 00	. 67	21, 677, 034. 00	. 56	+3, 630, 787. 00
7. Promotion, regulation, and operation of marine transportation	36, 549, 757. 50	. 97	40, 966, 070. 50	1. 05	−4, 416, 313. 00
8. Promotion and regulation of land transportation	10, 330, 763. 00	. 28	7, 549, 625. 00	. 19	+2, 781, 138. 00
9. Promotion and regulation of agriculture	51, 530, 236. 00	1. 37	48, 484, 810. 00	1. 25	+3, 045, 426. 00
10. Promotion and regulation of fisheries	2, 225, 060. 00	. 06	2, 198, 550. 00	. 06	+26, 510. 00
11. Promotion of labor interests	6, 000, 170. 00	. 16	5, 559, 960. 00	. 14	+440, 210. 00
12. Immigration and naturalization	10, 178, 930. 00	. 28	9, 039, 990. 00	. 23	+1, 138, 940. 00
13. Promotion of public health	20, 656, 661. 74	. 55	19, 616, 722. 92	. 50	+1, 039, 938. 82
14. Promotion of public education	12, 459, 605. 00	. 33	12, 397, 360. 00	. 32	+62, 245. 00
15. Science and research	22, 804, 468. 30	. 60	31, 811, 380. 66	. 82	−9, 006, 912. 36
16. Public works—					
1. General supervision, design, and overhead	855, 750. 00	. 02	1, 044, 740. 00	. 03	−188, 990. 00
2. Public improvements	189, 978, 600. 00	5. 06	196, 028, 600. 00	5. 03	−6, 050, 000. 00
3. Government plant additions	46, 341, 811. 00	1. 24	45, 110, 500. 00	1. 16	+1, 231, 311. 00
Total, public works	237, 176, 161. 00	6. 32	242, 183, 840. 00	6. 22	−5, 007, 679. 00
17. Revenue-producing enterprises	11, 015, 225. 00	. 30	9, 350, 000. 00	. 24	+1, 665, 225. 00
18. Local government	54, 033, 806. 00	1. 44	50, 740, 300. 00	1. 30	+3, 293, 506. 00
19. Relief expenditures	82, 050. 00	. 00	82, 050. 00	. 00	
Total, civil functions	630, 782, 101. 88	16. 81	617, 413, 561. 46	15. 86	+13, 368, 540. 42

[1] Salaries and expenses of the several departments not directly chargeable to any productive function

No. 11.—*Summary of estimates of appropriations, classified by governmental functions, fiscal year 1931, compared with appropriations for fiscal year 1930, exclusive of the Postal Service*—Continued

Function	Estimates of appropriations, 1931		Appropriations, 1930		Increase over appropriations for 1930 (+) decrease (−)
	Amount	Per cent	Amount	Per cent	
D. Nonfunctional appropriations:					
1. Refunds, losses, contingencies, and miscellaneous	$164, 044, 500. 00	4. 37	$157, 100, 930. 00	4. 04	+$6, 943, 570. 00
2. Agricultural marketing loans	-------	-------	150, 000, 000. 00	3. 86	−150, 000, 000. 00
3. Fixed debt charges—					
1. Public-debt retirements from "ordinary" receipts [1]	635, 324, 000. 00	16. 93	623, 894, 100. 00	16. 03	+11, 429, 900. 00
2. Interest on the public debt	619, 000, 000. 00	16. 50	656, 000, 000. 00	16. 85	−37, 000, 000. 00
Total, fixed debt charges	1, 254, 324, 000. 00	33. 43	1, 279, 894, 100. 00	32. 88	−25, 570, 100. 00
4. Trust funds	208, 064, 240. 00	5. 55	228, 482, 650. 00	5. 87	−20, 418, 410. 00
Total, nonfunctional appropriations	1, 626, 432, 740. 00	43. 35	1, 815, 477, 680. 00	46. 65	−189, 044, 940. 00
Grand total	3, 751, 945, 231. 86	100. 00	3, 892, 141, 651. 26	100. 00	−140, 196, 419. 40
RECAPITULATION					
General functions	128, 082, 858. 98	3. 41	126, 538, 007. 80	3. 25	+1, 544, 851. 18
Military functions	1, 366, 647, 531. 00	36. 43	1, 332, 712, 402. 00	34. 24	+33, 935, 129. 00
Civil functions	630, 782, 101. 88	16. 81	617, 413, 561. 46	15. 86	+13, 368, 540. 42
Nonfunctional appropriations	1, 626, 432, 740. 00	43. 35	1, 815, 477, 680. 00	46. 65	−189, 044, 940. 00
Grand total	3, 751, 945, 231. 86	100. 00	3, 892, 141, 651. 26	100. 00	−140, 196, 419. 40

[1] Excludes public-debt redemptions to be made from the general fund.

NOTE.—Definitions of governmental functions are given on p. A3.

BUDGET STATEMENT NO. 12

Summary of estimates of appropriations, by "character and objects of expenditure," [1] for the fiscal year 1931, compared with appropriations for the fiscal year 1930, exclusive of the Postal Service

Character and objects of expenditure	Estimates of appropriations, 1931		Appropriations, 1930		Increase over appropriations for 1930 (+), decrease (−)
	Amount	Per cent	Amount	Per cent	
Current expenses:					
01. Personal services [2]	$588, 558, 400. 51	15. 67	$573, 470, 931. 55	14. 72	+$15, 087, 468. 96
02. Supplies and materials	112, 699, 549. 00	3. 00	102, 514, 799. 50	2. 62	+10, 184, 749. 50
03. Subsistence and support of persons (service)	11, 361, 083. 68	. 30	10, 314, 878. 45	. 26	+1, 046, 205. 23
04. Subsistence and care of animals and storage and care of vehicles (service)	283, 221. 00	. 07	266, 762. 00	. 06	+16, 459. 00
05. Communication service	6, 751, 103. 00	. 17	5, 753, 098. 50	. 14	+998, 004. 50
06. Travel expenses	38, 983, 566. 00	1. 03	36, 613, 944. 00	. 94	+2, 369, 622. 00
07. Transportation of things (service)	14, 756, 444. 76	. 39	14, 331, 840. 65	. 36	+424, 604. 11
08. Printing, engraving, lithographing, binding, photographing, and typewriting (service)	11, 732, 946. 00	. 31	11, 818, 640. 80	. 30	−85, 694. 80
09. Advertising and publication of notices (service)	145, 976. 67	. 03	153, 212. 71	. 03	−7, 236. 04
10. Furnishing of heat, light, power, water, and electricity (service)	7, 107, 668. 17	. 18	6, 684, 492. 36	. 17	+423, 175. 81
11. Rents	11, 026, 188. 00	. 29	10, 127, 879. 00	. 26	+898, 309. 00
12. Repairs and alterations	78, 433, 280. 03	2. 09	65, 443, 383. 26	1. 68	+12, 989, 896. 77
13. Special and miscellaneous current expenses	10, 406, 797. 29	. 27	11, 180, 068. 80	. 28	−773, 271. 51
14. Maintenance and operation of naval shore stations	79, 752, 261. 00	2. 12	77, 662, 552. 00	1. 99	+2, 089, 709. 00
15. Maintenance and operation of fleet	106, 345, 950. 00	2. 83	104, 239, 454. 00	2. 67	+2, 106, 496. 00
16. Miscellaneous naval operating charges	33, 269, 239. 00	. 88	32, 869, 892. 00	. 84	+399, 347. 00
Total current expenses	1, 111, 613, 674. 11	29. 63	1, 063, 445, 829. 58	27. 32	+48, 167, 844. 53
Fixed charges:					
20. Interest	619, 238, 983. 00	16. 51	656, 153. 000. 00	16. 86	−36, 914, 017. 00
21. Pensions, retirement salaries, annuities, and World War allowances	584, 705, 588. 00	15. 58	584, 568. 786. 00	15. 02	+136, 802. 00
22. Grants, subsidies, and contributions	107, 037, 111. 14	2. 85	108, 535, 453. 68	2. 79	−1, 498, 342. 54
Total fixed charges	1, 310, 981, 682. 14	34. 94	1, 349, 257, 239. 68	34. 67	−38, 275, 557. 54
Acquisition of property:					
30. Plant and equipment	110, 264, 814. 00	2. 94	102, 208, 886. 00	2. 63	+8, 055, 928. 00
31. Land and interests in land	19, 362, 336. 00	. 52	22, 901, 868. 00	. 59	−3, 539, 532. 00
32. Structures and parts and nonstructural improvements to land (includes fixed equipment)	134, 526, 398. 87	3. 58	119, 311, 857. 47	3. 06	+15, 214, 541. 40
33. Stores purchased for resale	6, 705. 00	. 01	6, 705. 00	. 01	
34. General stores	18, 958, 700. 00	. 50	23, 741, 950. 00	. 60	−4, 783, 250. 00
Total acquisition of property	283, 118, 953. 87	7. 55	268, 171, 266. 47	6. 89	+14, 947, 687. 40
Payment of debt:					
40. Public-debt redemptions and purchases	635, 324, 000. 00	16. 93	623, 894, 100. 00	16. 03	+11, 429, 900. 00
Payments for rights and obligations:					
50. Investments	192, 896, 000. 00	5. 12	[3] 366, 774, 110. 00	9. 41	−173, 878, 110. 00
51. Treaty obligations	250, 000. 00	. 06	250, 000. 00	. 06	
52. Repayments of deposits	14, 050, 340. 00	. 36	17, 850, 050. 00	. 44	−3, 799, 710. 00
53. Refunds, awards, and indemnities	167, 222, 206. 74	4. 44	162, 661, 005. 00	4. 16	+4, 561, 201. 74
Total payments for rights and obligations	374, 418, 546. 74	9. 98	547, 535, 165. 00	14. 07	−173, 116, 618. 26
Reserve			8, 123, 795. 00	. 21	−8, 123, 795. 00
Total, General Government	3, 715, 456, 856. 86	99. 03	3, 860, 427, 395. 73	99. 19	−144, 970, 538. 87
District of Columbia	47, 880, 228. 00	1. 27	44, 540, 115. 00	1. 14	+3, 340, 113. 00
	3, 763, 337, 084. 86	100. 30	3, 904, 967, 510. 73	100. 33	−141, 630, 425. 87
Adjustments and collections	11, 391, 853. 00	. 30	12, 825, 859. 47	. 33	+1, 434, 006. 47
Total	3, 751, 945, 231. 86	100. 00	3, 892, 141, 651. 26	100. 00	−140, 196, 419. 40
RECAPITULATION					
Current expenses	1, 111, 613, 674. 11	29. 63	1, 063, 445, 829. 58	27. 32	+48, 167, 844. 53
Fixed charges	1, 310, 981, 682. 14	34. 94	1, 349, 257, 239. 68	34. 67	−38, 275, 557. 54
Acquisition of property	283, 118, 953. 87	7. 55	268, 171, 266. 47	6. 89	+14, 947, 687. 40
Payment of debt	635, 324, 000. 00	16. 93	623, 894, 100. 00	16. 03	+11, 429, 900. 00
Payments for rights and obligations	374, 418, 546. 74	9. 98	547, 535, 165. 00	14. 07	−173, 116, 618. 26
Reserve			8, 123, 795. 00	. 21	−8, 123, 795. 00
Total, General Government	3, 715, 456, 856. 86	99. 03	3, 860, 427, 395. 73	99. 19	−144, 970, 538. 87
District of Columbia	47, 880, 228. 00	1. 27	44, 540, 115. 00	1. 14	+3, 340, 113. 00
	3, 763, 337, 084. 86	100. 30	3, 904, 967, 510. 73	100. 33	−141, 630, 425. 87
Adjustments and collections	11, 391, 853. 00	. 30	12, 825, 859. 47	. 33	+1, 434, 006. 47
Total	3, 751, 945, 231. 86	100. 00	3, 892, 141, 651. 26	100. 00	−140, 196, 419. 40

[1] For definitions of objects, see General Accounting Office Bulletin No. 1, dated May 11, 1922, as amended.
[2] Exclusive of personal services chargeable to the manufacture and repair of equipment or the building and repair of structures, etc.
[3] Includes agricultural marketing loans.

Budget Statement No. 13

Summary of expenditures, by character and objects, fiscal years 1929 to 1926, exclusive of Postal Service, payable from postal revenues

Character and objects of expenditure	1929	1928	1927	1926
Current expenses:				
01. Personal services	$542, 709, 726. 08	$499, 854, 529. 84	$486, 586, 917. 94	$473, 240, 848. 22
02. Supplies and materials	103, 932, 844. 03	103, 442, 668. 31	95, 540, 026. 17	86, 749, 560. 35
03. Subsistence and support of persons (service)	10, 749, 978. 91	10, 583, 146. 19	10, 515, 478. 38	10, 206, 931. 60
04. Subsistence of animals and care of vehicles (service)	327, 230. 00	282, 249. 39	221, 933. 52	150, 748. 59
05. Communication service	5, 513, 970. 35	3, 694, 242. 54	3, 893, 038. 47	3, 385, 083. 45
06. Travel expenses	35, 406, 161. 82	34, 881, 685. 39	34, 310, 374. 84	32, 580, 042. 66
07. Transportation of things (service)	14. 432, 526. 11	13, 548, 913. 61	12, 412, 679. 20	12. 220, 086. 18
08. Printing, engraving, binding, and type-writing (service)	11, 400, 084. 33	10, 060, 086. 26	11, 508, 819. 62	10, 058, 489. 96
09. Advertising and publication of notices (service)	184, 449. 61	162, 799. 28	240, 848. 14	114, 546. 95
10. Furnishing of heat, light, power, etc. (service)	6, 259, 021. 82	5, 980, 823. 33	6, 328, 421. 53	6, 066, 822. 46
11. Rents	8, 978, 820. 00	7, 680, 526. 67	7, 131, 178. 45	7, 089, 054. 91
12. Repairs and alterations	72, 738, 006. 62	64, 266, 779. 03	60, 765, 713. 64	60, 732, 077. 25
13. Special and miscellaneous current expenses	23, 210, 336. 57	[1] 89, 229, 996. 33	26, 037, 620. 16	32, 573, 629. 40
14. Maintenance and operation of naval shore stations	74, 663, 083. 00	70, 765, 336. 87	67, 439, 020. 50	65, 648, 930. 01
15. Maintenance and operation of fleet	100, 245, 665. 00	99, 127, 040. 00	103, 188, 598. 00	104, 294, 455. 00
16. Miscellaneous naval operating charges	31, 424, 342. 00	29, 043, 308. 00	27, 096, 042. 00	27, 575, 846. 00
Total current expenses	1, 042, 176, 246. 25	1, 042, 604, 131. 04	953, 216, 710. 56	932, 687, 152. 99
Fixed charges:				
20. Interest	679, 130, 674. 00	731, 908, 826. 95	787, 975, 374. 01	831, 619. 117. 16
21. Pensions, retirements, annuities, and allowances	594, 319, 112. 48	593, 612, 114. 52	577, 282, 184. 45	643, 727, 618. 16
22. Grants, subsidies, and contributions	116, 479, 589. 96	111, 872, 325. 94	114, 803, 710. 18	116, 136, 986. 79
Total fixed charges	1, 389, 929, 376. 44	I, 437, 393, 267. 41	1, 480, 061, 268. 64	1, 591, 483, 722. 11
Acquisition of property:				
30. Plant and equipment	105, 899, 897. 58	78, 733, 286. 88	62, 707, 067. 34	59, 881 182. 44
31. Land and interests in land	25, 157, 617. 37	6, 516. 959. 02	10, 480, 780. 18	1, 949. 968 63
32. Structures, improvements to land, and fixed equipment	84, 611, 147. 77	90, 902, 732. 67	69, 598. 372 91	64, 333, 426 54
33. Stores purchased for resale	59. 579. 00	91. 950. 39	88, 566. 46	31, 744 19
34. General stores	40, 165, 975. 00	33. 840, 855. 00	26, 845. 224. 00	19, 662, 045. 00
Total acquisition of property	255, 894, 216. 72	210, 085, 783. 96	169, 720, 010. 89	145. 858, 366. 80
Payment of debt:				
40. Public-debt redemptions and purchases paid from ordinary receipts, including premium [2]	549, 451, 883. 00	540, 583, 783. 41	522, 926, 277. 25	487, 376, 050. 60
Payments for rights and obligations:				
50. Investments	209, 797, 584. 00	180, 548, 059. 31	170, 723. 595. 19	170, 764, 539. 20
51. Treaty obligations	250, 000. 00	680, 000. 00	5, 668, 879. 09	5, 473, 156 36
52. Repayments of deposits	13, 015, 350. 00	17, 161, 344. 42	21, 893, 632. 69	30. 197, 540. 10
53. Refunds, awards, and indemnities	217, 777, 329. 00	170, 693, 032. 40	129, 399, 969. 76	213. 770. 844. 60
Total payments for rights and obligations	440, 840, 263. 00	369, 082, 436. 13	327, 686, 076. 73	420, 206, 080. 26
Postal deficiencies, etc. [3]	137, 790, 614. 33	32, 080, 202. 46	27, 263, 191. 12	39, 506, 490. 29
Total, General Government	3, 816, 082, 599. 74	3, 631, 829, 604. 41	3, 480, 873, 535. 19	3, 617, 117, 863. 14
District of Columbia	40, 619, 744. 75	39, 913, 540. 19	37, 856, 501. 00	34. 707, 744. 32
	3, 856, 702, 344. 49	3, 671, 743, 144. 60	3, 518, 730, 036. 19	3, 651, 825, 607. 46
Adjustment to total cash expenditures	−8, 239, 154. 86	−28, 223, 269. 47	−25, 145, 516. 79	−66, 837, 733. 96
Total	3, 848, 463, 189. 63	3, 643, 519, 875. 13	3, 493, 584, 519. 40	3, 584, 987, 873. 50

[1] Includes $50,000,000 for settlement of alien property claims.
[2] Exclusive of redemptions paid from surplus and balances.
[3] Including for 1929 $42,997,089.50 back railway mail pay to inland carriers and $93,780.77 miscellaneous items.

Budget Statement No. 14

Summary of expenditures, classified by governmental functions, fiscal year 1931, compared with prior years

Function	Estimated				Actual	
	1931		1930		1929	
	Amount	Per cent	Amount	Per cent	Amount	Per cent
A. General functions:						
1. Legislative	$11, 192, 000. 00	0. 27	$11, 250, 800. 00	0. 28	$10, 883, 502. 68	0. 28
2. Judicial	14, 823, 000. 00	. 36	14, 242, 000. 00	. 35	14, 416, 480. 79	. 37
3. Executive	410, 700. 00	. 01	476, 100. 00	. 01	487, 250. 03	. 01
4. General administration—						
1. Financial administration	68, 743, 600. 00	1. 68	69, 144, 100. 00	1. 73	66, 942, 930. 40	1. 74
2. Government supply services	12, 352, 000. 00	. 30	12, 892, 700. 00	. 30	12, 718, 476. 05	. 33
3. Public buildings service	21, 838, 600. 00	. 53	20, 254, 500. 00	. 51	18, 681, 073. 44	. 50
4. Civil pensions and allowance administration	510, 000. 00	. 01	470, 000. 00	. 01	507, 353. 39	. 01
5. Institutional and general expenses [1]	1, 129, 800. 00	. 03	1, 109, 000. 00	. 03	1, 083, 128. 01	. 03
Total, general administration	104, 574, 000. 00	2. 55	103, 870, 300. 00	2. 58	99, 932, 961. 29	2. 61
Total, general functions	130, 999, 700. 00	3. 19	129, 839, 200. 00	3. 22	125, 720, 194. 79	3. 27
B. Military functions:						
1. National defense, exclusive of public works	684, 976, 300. 00	16. 70	679, 645, 200. 00	16. 89	656, 911, 411. 78	17. 08
2. Public works under national defense	22, 448, 800. 00	. 55	31, 951, 200. 00	. 79	19, 224, 141. 27	. 50
3. Special war agencies	[2] 50, 000. 00	. 00	[2] 50, 000. 00	. 00	[2] 405, 070. 54	[2] . 01
4. Military pensions; annuities, World War allowances, and life-insurance claims	629, 139, 910. 00	15. 33	630, 068, 007. 00	15. 66	628, 868, 065. 39	16. 34
Total, military functions	1, 336, 515, 010. 00	32. 58	1, 341, 614, 407. 00	33. 34	1, 304, 598, 547. 90	33. 91
C. Civil functions:						
1. Foreign relations and protection of American interests abroad	14, 041, 300. 00	. 34	11, 394, 900. 00	. 28	11, 457, 541. 85	. 30
2. General law enforcement	49, 276, 190. 00	1. 20	44, 693, 798. 00	1. 12	43, 175, 250. 65	1. 12
3. Provision for control of currency and banking	8, 615, 300. 00	. 21	8, 677, 000. 00	. 22	8, 564, 676. 01	. 22
4. Administration of Indian affairs	20, 859, 000. 00	. 52	17, 766, 100. 00	. 44	21, 499, 854. 38	. 56
5. Administration of public domain	29, 999, 500. 00	. 73	29, 923, 600. 00	. 74	26, 881, 554. 91	. 70
6. Promotion and regulation of commerce and industry	30, 479, 200. 00	. 74	27, 317, 400. 00	. 68	25, 264, 801. 86	. 66
7. Promotion, regulation, and operation of marine transportation	88, 182, 600. 00	2. 15	57, 259, 695. 00	1. 42	42, 671, 825. 09	1. 11
8. Promotion and regulation of land transportation	10, 890, 000. 00	. 27	374, 200. 00	. 01	5, 974, 880. 58	. 16
9. Postal Service (deficiency in postal revenues)	78, 500, 000. 00	1. 92	84, 000, 000. 00	2. 09	[3] 137, 790, 614. 33	3. 58
10. Promotion and regulation of agriculture	44, 713, 900. 00	1. 09	45, 640, 900. 00	1. 13	38, 005, 202. 74	. 99
11. Promotion and regulation of fisheries	2, 055, 000. 00	. 05	2, 233, 700. 00	. 06	2, 023, 880. 46	. 05
12. Promotion of labor interests	5, 899, 600. 00	. 14	5, 607, 600. 00	. 14	5, 682, 746. 70	. 15
13. Immigration and naturalization	9, 927, 400. 00	. 24	9, 327, 600. 00	. 23	8, 259, 721. 54	. 21
14. Promotion of public health	20, 492, 100. 00	. 50	19, 871, 000. 00	. 49	20, 342, 691. 60	. 53
15. Promotion of public education	12, 495, 800. 00	. 30	12, 342, 200. 00	. 32	11, 456, 669. 65	. 30
16. Science and research	22, 631, 700. 00	. 55	31, 637, 600. 00	. 79	14, 852, 268. 41	. 38
17. Public works—						
1. General supervision, design, and overhead	989, 000. 00	. 02	874, 000. 00	. 02	816, 808. 28	. 02
2. Public improvements	200, 255, 000. 00	4. 89	209, 605, 400. 00	5. 21	196, 311, 507. 18	5. 10
3. Government plant additions	71, 134, 900. 00	1. 73	71, 412, 300. 00	1. 77	34, 881, 817. 74	. 91
Total, public works	272, 378, 900. 00	6. 64	281, 891, 700. 00	7. 00	232, 010, 133. 20	6. 03
18. Revenue-producing enterprises	11, 100, 000. 00	. 27	9, 300, 000. 00	. 23	9, 052, 185. 24	. 23
19. Local government	48, 949, 000. 00	1. 19	47, 399, 200. 00	1. 18	43, 462, 747. 10	1. 13
20. Relief expenditures	61, 000. 00	. 00	50, 500. 00	. 00	44, 044. 54	. 00
Total, civil functions	781, 547, 490. 00	19. 05	746, 708, 693. 00	18. 57	708, 473, 230. 84	18. 41

[1] Salaries and expenses of the several departments not directly chargeable to any productive function.
[2] Credit.
[3] Includes $42,997,089.50 payment to inland carriers under authority of joint resolution approved June 6, 1929.

No. 14.—*Summary of expenditures, classified by governmental functions, fiscal year 1931, compared with prior years*—Con.

Function	Estimated				Actual	
	1931		1930		1929	
	Amount	Per cent	Amount	Per cent	Amount	Per cent
D. Nonfunctional expenditures:						
1. Refunds, losses, contingencies, and miscellaneous	$166, 532, 300. 00	4. 05	$212, 328, 500. 00	5. 27	$216, 839, 631. 50	5. 64
2. Cape Cod Canal bonds, and canal					6, 180, 509. 97	. 16
3. Inland Waterways Corporation	3, 000, 000. 00	. 07	1, 500, 000. 00	. 04	2, 500, 000. 00	. 06
4. Loans to foreign governments—Greece					12, 167, 000. 00	. 32
5. Agricultural marketing loans	200, 000, 000. 00	4. 87	75, 000, 000. 00	1. 85		
6. Seed loans and collections	[1] 680, 000. 00		[1] 3, 644, 000. 00	. 09	5, 600, 175. 15	. 15
7. Capital stock payments, Federal Intermediate Credit Banks			3, 000, 000. 00	. 07	5, 000, 000. 00	. 13
8. Fixed debt charges [2]—						
1. Public-debt retirements payable from ordinary receipts	635, 324, 000. 00	15. 48	630, 365, 600. 00	15. 67	549, 603, 703. 75	14. 28
2. Interest on the public debt	619, 000, 000. 00	15. 09	656, 000, 000. 00	16. 30	678, 330, 399. 50	17. 63
3. Premium on sinking-fund purchases					1, 366, 081. 24	. 04
Total, fixed debt charges [2]	1, 254, 324, 000. 00	30. 57	1, 286, 365, 600. 00	31. 97	1, 229, 300, 184. 49	31. 95
9. Trust funds	230, 700, 200. 00	5. 62	230, 969, 500. 00	5. 74	230, 759, 433. 10	6. 00
Total, nonfunctional expenditures	1, 853, 876, 500. 00	45. 18	1, 805, 519, 600. 00	44. 87	1, 708, 346, 934. 21	44. 41
Total, expenditures from the Treasury, checks issued, partially adjusted					3, 847, 138, 907. 74	100. 00
E. Adjustment between cash expenditures and checks issued					1, 324, 281. 89	
Total expenditures from the Treasury, cash basis	4, 102, 938, 700. 00	100. 00	4, 023, 681. 900. 00	100. 00	3, 848, 463, 189. 63	
Add Postal Service expenditures, payable from postal revenues	754, 400, 000. 00		725, 400, 000. 00		696, 947, 578. 00	
Total expenditures	4, 857, 338, 700. 00		4, 749, 081, 900. 00		4, 545, 410, 767. 63	

[1] Deduct, excess of credits.
[2] Excludes expenditures out of loan funds liquidating public debt (refunding operations), but includes all redemptions made from ordinary receipts.

NOTE.—Definitions of governmental functions are given on p. A3. For years prior to 1925, see Budget Statement No. 9, in Budget for 1926.

Budget Statement No. 15

Comparisons of appropriations recommended and appropriations made by Congress, fiscal year 1930, compared with fiscal year 1929, classified by organization units

Organization unit	Appropriations recommended			Appropriations by Congress to Nov. 1, 1929	Increases by Congress (+); decreases (−)
	In Budget	Supplemental estimates	Total		
Fiscal year 1930					
Legislative establishment	$18,919,730.64	$112,335.00	$19,032,065.64	$18,866,445.00	−$165,620.64
Executive and independent establishments	648,361,521.00	152,298,400.00	800,659,921.00	801,402,731.00	+742,810.00
Department of Agriculture	154,232,131.00	1,210,400.00	155,442,531.00	155,729,990.00	+287,459.00
Department of Commerce	58,459,749.00	215,000.00	58,674,749.00	58,795,609.00	+120,860.00
Interior Department	310,957,045.78	498,300.00	311,455,345.78	311,346,075.78	−109,270.00
Department of Justice	28,103,570.00		28,103,570.00	27,937,370.00	−166,200.00
Department of Labor	10,719,430.00		10,719,430.00	10,774,430.00	+55,000.00
Navy Department	349,125,482.00	14,164,200.00	363,289,682.00	362,061,247.00	−1,228,435.00
Post Office Department	816,209,325.00	3,460,000.00	819,669,325.00	818,235,725.00	−1,373,600.00
State Department	14,744,831.43	35,734.25	14,780,565.68	14,794,945.68	+14,380.00
Treasury Department	329,698,615.80	10,325,692.50	340,024,308.30	342,545,815.80	+2,521,507.50
War Department, including Panama Canal	444,835,222.00	15,475,860.00	460,311,082.00	463,452,777.00	+3,141,695.00
District of Columbia	39,935,622.00	5,205,600.00	45,141,222.00	44,540,115.00	−601,107.00
Public debt, principal and interest	1,193,067,629.02	[1] 86,826,470.98	1,279,894,100.00	1,279,894,100.00	
Total, including Postal Service, payable from postal revenues	4,417,369,904.67	289,767,992.73	4,707,137,897.40	4,710,377,376.26	+3,239,478.86
Fiscal year 1929					
Legislative establishment	16,862,930.86	10,042,492.00	26,905,422.86	20,755,907.01	−6,149,515.85
Executive and independent establishments	612,204,052.00	12,702,379.00	624,906,431.00	625,135,668.44	+229,237.44
Department of Agriculture	142,753,229.00	27,463,944.50	170,217,173.50	164,694,779.22	−5,522,394.28
Department of Commerce	37,599,460.00	2,366,277.67	39,965,737.67	40,056,916.20	+91,178.53
Interior Department	300,190,089.00	22,581,008.19	322,771,097.19	323,370,935.66	+599,838.47
Department of Justice	26,784,630.00	2,738,408.50	29,523,038.50	29,425,422.95	−97,615.55
Department of Labor	10,735,840.00	994,796.75	11,730,636.75	11,719,136.75	−11,500.00
Navy Department	362,167,020.00	6,051,354.37	368,218,374.37	376,850,729.28	+8,632,354.91
Post Office Department	768,270,042.00	76,162,647.68	844,432,689.68	841,334,271.33	−3,098,418.35
State Department	14,015,188.14	1,501,789.00	15,516,977.14	15,545,634.91	+28,657.77
Treasury Department	316,333,562.00	121,538,454.82	437,872,016.82	430,323,080.22	−7,548,936.60
War Department, including Panama Canal	398,823,143.00	14,075,929.87	412,899,072.87	420,710,450.78	+7,811,377.91
District of Columbia	40,431,186.00	972,727.32	41,403,913.32	41,301,844.34	−102,068.98
Public debt, principal and interest	1,211,623,393.53	[1] 5,819,314.03	1,217,442,707.56	1,217,442,707.56	
Total, including Postal Service, payable from postal revenues	4,258,793,765.53	305,011,523.70	4,563,805,289.23	4,558,667,484.65	−5,137,804.58

[1] Net increase in original public-debt estimates, as revised by the Treasury Department.

NOTE.—Appropriations for which no estimates were submitted have been distributed above by departments.

Budget Statement No. 16

Statement of estimates of appropriations for 1931 and appropriations for 1930, showing percentages of the totals for current operation of the Government, by departments and offices

Department or office	Estimates of appropriations, 1931	Per cent of total	Appropriations, 1930	Per cent of total
Legislative establishment	$28, 345, 066. 98	1. 13	$18, 866, 445. 00	0. 72
Executive Office	422, 320. 00	. 02	447, 220. 00	. 02
Independent offices:				
American Battle Monuments Commission	1, 000, 000. 00	. 04	600, 000. 00	. 02
Arlington Memorial Bridge Commission	1, 000, 000. 00	. 04	2, 000, 000. 00	. 08
Civil Service Commission	1, 362, 952. 00	. 05	1, 226, 862. 00	. 05
Employees' Compensation Commission	4, 210, 000. 00	. 17	4, 073, 326. 00	. 16
Federal Board for Vocational Education	8, 420, 400. 00	. 34	8, 799, 520. 00	. 34
Federal Farm Board	1, 900, 000. 00	. 08	151, 790, 000. 00	5. 81
Federal Trade Commission	1, 437. 460. 00	. 06	1, 277, 760. 00	. 05
General Accounting Office	4, 181, 000. 00	. 17	4, 092, 000. 00	. 16
Housing Corporation	298, 950. 00	. 01	243, 450. 00	. 01
Interstate Commerce Commission	10, 329, 963. 00	. 41	7, 548, 825. 00	. 29
Shipping Board and Merchant Fleet Corporation	6, 396, 000. 00	. 26	11, 494, 000. 00	. 44
Smithsonian Institution	1, 189, 683. 00	. 05	1, 106, 183. 00	. 04
Public Buildings and Public Parks of the National Capital	3, 591, 640. 00	. 14	2, 888, 061. 00	. 11
Tariff Commission	825, 000. 00	. 03	789, 000. 00	. 03
United States Veterans' Bureau	589, 755, 000. 00	23. 61	597, 375, 000. 00	22. 87
Other independent offices	6, 700, 866. 00	. 27	5, 565, 624. 00	. 21
Department of Agriculture	165, 088, 506. 00	6. 61	155, 729, 990. 00	5. 96
Department of Commerce	52, 382, 270. 00	2. 10	58, 795, 609. 00	2. 25
Department of the Interior	304, 302, 347. 74	12. 18	311, 346, 075. 78	11. 92
Department of Justice	32, 017, 292. 00	1. 28	27, 937, 370. 00	1. 06
Department of Labor	12, 219, 770. 00	. 49	10, 774, 430. 00	. 41
Navy Department	380, 392, 526. 00	15. 23	362. 061, 247. 00	13. 86
State Department	17, 238, 659. 14	. 69	14, 794, 945. 68	. 57
Treasury Department	348, 107, 000. 00	13. 94	342, 631, 715. 80	13. 12
War Department, including Panama Canal	466, 626, 332. 00	18. 68	463, 452, 777. 00	17. 74
District of Columbia	47, 880, 228. 00	1. 92	44, 540, 115. 00	1. 70
Current operations	2, 497, 621, 231. 86	100. 00	2, 612, 247, 551. 26	100. 00

Budget Statement No. 17

Comparative statement of appropriations for departments and establishments for the fiscal years 1930 and 1929, including revised public-debt appropriations

	Appropriations for 1930			Appropriations for 1929		
	Annual and other	Permanent and indefinite	Total	Annual and other	Permanent and indefinite	Total
Legislative establishment:						
Senate	$2,951,651.60		$2,951,651.60	$3,029,431.40		$3,029,431.40
House of Representatives	7,580,361.00		7,580,361.00	7,965,988.89		7,965,988.89
Architect of the Capitol	2,506,800.40		2,506,800.40	4,256,620.80		4,256,620.80
Botanic Garden	173,060.00		173,060.00	167,620.00		167,620.00
Library of Congress	1,862,812.00	$205,800.00	2,068,612.00	1,795,192.00	$160,800.00	1,955,992.00
Public Printer	3,419,000.00		3,419,000.00	3,167,493.92		3,167,493.92
Legislative miscellaneous	166,960.00		166,960.00	212,760.00		212,760.00
Total, legislative establishment	18,960,645.00	205,800.00	18,866,445.00	20,595,107.01	160,800.00	20,755,907.01
Executive Office and independent establishments:						
Executive Office	533,120.00		533,120.00	497,996.00		497,996.00
Alaska relief fund		15,000.00	15,000.00		15,000.00	15,000.00
Alien Property Custodian				1,500.00		1,500.00
American Battle Monuments Commission	600,000.00		600,000.00	700,000.00		700,000.00
Arlington Memorial Bridge Commission	2,000,000.00		2,000,000.00	2,300,000.00		2,300,000.00
Board of Mediation	302,270.00		302,270.00	347,902.00		347,902.00
Board of Tax Appeals	663,863.00		663,863.00	747,740.00		747,740.00
Bureau of Efficiency	224,330.00		224,330.00	228,130.00		228,130.00
Civil Service Commission	1,226,862.00		1,226,862.00	1,399,440.00		1,399,440.00
Commission of Fine Arts	9,080.00		9,080.00	7,580.00		7,580.00
Employees' Compensation Commission	4,073,326.00		4,073,326.00	4,109,291.43		4,109,291.43
Federal Board for Vocational Education	1,432,520.00	7,367,000.00	8,799,520.00	870,900.00	7,367,000.00	8,237,900.00
Federal Farm Board	151,790,000.00		151,790,000.00			
Federal Power Commission	170,250.00	9,250.00	179,500.00	118,380.00	8,250.00	126,630.00
Federal Radio Commission	164,440.00		164,440.00	364,027.00		364,027.00
Federal Reserve Board		2,605,741.00	2,605,741.00		2,700,000.00	2,700,000.00
Federal Trade Commission	1,277,760.00		1,277,760.00	1,118,240.00		1,118,240.00
General Accounting Office	4,092,000.00		4,092,000.00	4,111,800.00		4,111,800.00
George Rogers Clark Sesquicentennial Commission				200,000.00		200,000.00
Housing Corporation	243,450.00		243,450.00	475,750.00		475,750.00
Interstate Commerce Commission	7,548,825.00		7,548,825.00	8,043,625.00		8,043,625.00
Mount Rushmore National Memorial Commission				100,000.00		100,000.00
National Advisory Committee for Aeronautics	1,292,200.00		1,292,200.00	836,770.00		836,770.00
Perry's Victory Memorial Commission				14,374.00		14,374.00
Porto Rican Hurricane Relief Commission				7,150,000.00		7,150,000.00
Protecting interests of the United States in oil leases	100,000.00		100,000.00	55,000.00		55,000.00
Public Buildings and Public Parks of the National Capital	2,888,061.00		2,888,061.00	3,035,820.00		3,035,820.00
Smithsonian Institution	1,046,183.00	60,000.00	1,106,183.00	1,028,271.00	60,000.00	1,088,271.00
Supreme Court Building Commission				25,000.00		25,000.00
Tariff Commission	789,000.00		789,000.00	809,000.00		809,000.00
U. S. Geographic Board	9,200.00		9,200.00	4,400.00		4,400.00
U. S. Shipping Board	11,494,000.00		11,494,000.00	13,688,750.00		13,688,750.00
U. S. Veterans' Bureau	499,975,000.00	97,400,000.00	597,375,000.00	488,090,232.01	74,500,000.00	562,590,232.01
Miscellaneous items				5,500.00		5,500.00
Total, Executive Office and independent establishments	693,945,740.00	107,456,991.00	801,402,731.00	540,485,418.44	84,650,250.00	625,135,668.44
Department of Agriculture	144,681,554.00	11,048,436.00	155,729,990.00	153,684,279.22	11,010,500.00	164,694,779.22
Department of Commerce	58,792,609.00	3,000.00	58,795,609.00	40,053,916.20	3,000.00	40,056,916.20
Department of the Interior	285,634,075.78	25,712,000.00	311,346,075.78	295,916,935.66	27,454,000.00	323,370,935.66
Department of Justice	27,937,370.00		27,937,370.00	29,425,422.95		29,425,422.95
Department of Labor	10,765,430.00	9,000.00	10,774,430.00	11,709,136.75	10,000.00	11,719,136.75
Navy Department	360,236,697.00	1,824,550.00	362,061,247.00	374,963,179.28	1,887,550.00	376,850,729.28
Post Office Department (payable from Treasury)	84,000,000.00		84,000,000.00	94,727,485.86		94,727,485.86
State Department	14,653,712.68	141,233.00	14,794,945.68	15,404,401.91	141,233.00	15,545,634.91
Treasury Department	316,270,634.00	26,275,181.80	342,545,815.80	406,587,343.22	23,735,737.00	430,323,080.22
War Department	453,789,362.00	9,663,415.00	463,452,777.00	410,622,320.78	10,088,130.00	420,710,450.78
District of Columbia	41,487,615.00	3,052,500.00	44,540,115.00	38,581,844.34	2,720,000.00	41,301,844.34
Total, exclusive of public debt	2,510,855,444.46	185,392,106.80	2,696,247,551.26	2,432,756,791.62	161,861,200.00	2,594,617,991.62
Interest on the public debt		656,000,000.00	656,000,000.00		675,000,000.00	675,000,000.00
Sinking fund		382,720,000.00	382,720,000.00		370,153,407.56	370,153,407.56
Other redemptions of the public debt		241,174,100.00	241,174,100.00		172,289,300.00	172,289,300.00
Total payable from the Treasury	2,510,855,444.46	1,465,286,206.80	3,976,141,651.26	2,432,756,791.62	1,379,303,907.56	3,812,060,699.18
Postal Service, payable from postal revenue	734,015,725.00	220,000.00	734,235,725.00	746,386,785.47	220,000.00	746,606,785.47
Total	3,244,871,169.46	1,465,506,206.80	4,710,377,376.26	3,179,143,577.09	1,379,523,907.56	4,558,667,484.65

Budget Statement No. 18

Statement of balances of appropriations of June 30, 1929, and of appropriations for the fiscal year 1930 (including revised estimated permanent and indefinite appropriations), as of November 1, 1929, reported by the Secretary of the Treasury

[Budget and accounting act, 1921, sec. 201 (e)]

	Balances of appropriations, June 30, 1929	Appropriations for fiscal year 1930, including revised estimated permanent and indefinite appropriations	Total available
Legislative establishment	$5, 527, 256. 69	$18, 312, 445. 00	$23, 839, 701. 69
Executive Office	144, 451. 22	478, 120. 00	622, 571. 22
Independent offices:			
Federal Board for Vocational Education	1, 009, 862. 47	8, 799, 520. 00	9, 809, 382. 47
Interstate Commerce Commission	1, 175, 231. 74	7, 548, 825. 00	8, 724, 056. 74
Transportation act, 1920	292, 584, 937. 23		292, 584, 937. 23
Railroad Administration	193, 286, 480. 62		193, 286, 480. 62
Shipping Board	66, 101, 728. 65	11, 494. 000. 00	77, 595, 728. 65
United States Veterans' Bureau	39, 064, 986. 79	591, 375, 000. 00	630, 439, 986. 79
Other independent offices	9, 655, 435. 11	22, 862, 266. 00	32, 517, 701. 11
Department of Agriculture	26, 803, 532. 73	125, 026, 990. 00	151, 830, 522. 73
Department of Commerce	7, 568, 722. 63	58, 455, 609. 00	66, 024, 331. 63
Department of the Interior	47, 792, 932. 49	300, 320, 774. 41	348, 113, 706. 90
Department of Justice	3, 626, 452. 48	27, 862, 370. 00	31, 488, 822. 48
Department of Labor	1, 306, 084. 01	10, 774, 430. 00	12, 080, 514. 01
Navy Department	112, 004, 107. 48	360, 586, 747. 00	472, 590, 854. 48
Post Office Department	48, 458. 56		48, 458. 56
State Department	8, 110, 895. 06	14, 755, 945. 68	22, 866, 840. 74
Treasury Department	111, 215, 189. 12	319, 455, 815. 80	430, 671, 004. 92
War Department	230, 977, 090. 40	352, 072, 297. 00	583, 049, 387. 40
Panama Canal	3, 127, 046. 40	10, 011, 000. 00	13, 138, 046. 40
District of Columbia	10, 434, 135. 99	39, 724, 765. 00	50, 158, 900. 99
Purchase of obligations of foreign governments	26, 424, 629. 05		26, 424, 629. 05
Sinking fund	29. 18	382, 720, 000. 00	382, 720, 029. 18
Other public-debt redemptions	104. 50	241, 174, 100. 00	241, 174, 204. 50
Interest on the public debt		656, 000, 000. 00	656, 000, 000. 00
Total, exclusive of Postal Service	1, 197, 989, 780. 60	3, 559, 811, 019. 89	4, 757, 800, 800. 49
Postal Service payable from postal revenues		[1] 818, 235, 725. 00	[1] 818, 235, 725. 00
Total	1, 197, 989, 780. 60	4, 378, 046, 744. 89	5, 576, 036, 525. 49

[1] Not carried on the books of the Treasury, but added here to complete the total.

Note.—The appropriations for 1930, as stated above, are exclusive of amounts appropriated for the fiscal year 1930 that were made available for expenditure during the fiscal year 1929, the balances of which are included in the first column.

Budget Statement No. 19

Consolidated current balance sheet[1] at close of business June 30, 1929[2]

[GENERAL FUND AND PUBLIC-DEBT (LOAN) FUNDS]

Assets	Amount	Reference to statement No.	Reference to statement Page	Liabilities, reserves, and surplus	Amount
A. Cash in Treasury offices	$226, 393, 590. 95			C. Liabilities:	
				1. Treasurer's checks outstanding	$3, 574, 257. 28
B. Cash in depositories:				2. Deposits of Government officers—	
1. Federal reserve banks	43, 568, 117. 80			1. Post Office Department	57, 278, 196. 82
2 Special depositories	356, 843, 000. 00			2. Board of trustees, Postal Savings System—	
3. Foreign depositories	450, 670. 12			1. Five per cent reserve	7, 459, 992. 23
4. National banks	27, 633, 998. 81			2. Other deposits	1, 391, 399. 02
5. Philippine treasury	1, 155, 357. 41			3. Postmasters, clerks of courts, disbursing officers, etc	59, 960, 243. 98
Total cash in depositories	429, 651, 144. 14			Total liabilities	129, 664, 089. 33
				D. Reserve for deposits:	
				1. Redemption of Federal reserve notes (5 per cent gold fund)	168, 871, 032. 57
				2. Redemption of national-bank notes (5 per cent fund)	28, 452, 759. 43
				3. Retirement of additional circulating notes, act May 30, 1908	1, 950. 00
				4. Exchange of currency, coin, etc	2, 341, 901. 13
				Total reserve for deposits	199, 667, 643. 13
				Total liabilities and reserves	329, 331, 732. 46
				E. Balance in general fund:	
				1. At beginning of year, July 1, 1928	265, 526, 980. 79
				2. Addition during year—	
				1. Excess of ordinary receipts over expenditures payable therefrom	184, 787, 035. 42
				Total balance and additions during year	450, 314, 016. 21
				3. Deductions during year—	
		29	A100	1. Public debt, redemptions from the general fund, in addition to sinking fund and redemptions from restricted receipts	123, 601, 013. 58
		1	A15	4. Balance in general fund June 30, 1929	326, 713, 002. 63
Total cash assets	656, 044, 735. 09			Total liabilities, reserves, and balance	656, 044, 735. 09

[1] On basis of daily statement of the United States Treasury.

[2] While this statement is designated a consolidated current balance sheet, it only includes the cash resources of the Government and those liabilities of the Treasury now required to be set up by law as an encumbrance of the cash assets. No account is taken at present of the assets accrued and due or other liabilities incurred.

BUDGET STATEMENT NO. 20

Statement of operations,[1] general fund, fiscal year ended June 30, 1929

Reference to statement No.	Reference to statement Page	Item	Fiscal year 1929
		A. Receipts, by sources of revenue:	
1	A15	1. Internal-revenue receipts—	
		1. Income tax	$2,330,711,822.66
		2. Miscellaneous	607,307,548.98
		Total internal-revenue receipts	2,938,019,371.64
1	A15	2. Customs receipts	602,262,786.17
6	A68	3. Miscellaneous receipts—	
		1. Interest, premium, and discount	170,676,025.40
		2. Sale of Government property	14,206,040.38
		3. Net earnings, Federal reserve and intermediate credit banks (franchise tax)	2,842,745.01
		4. Profits on coinage, bullion deposits, etc	5,373,407.13
		5. Revenue-producing enterprises	31,421,128.34
		6. Rent of public buildings and grounds	902,998.82
		7. Fees, fines, penalties, forfeitures, etc	24,974,649.16
		8. Gifts and contributions	3,103,215.36
		9. Repayments of investments	57,101,430.66
		10. Assessments and reimbursements	18,066,673.37
		11. District of Columbia receipts	33,582,680.36
		12. Trust-fund receipts	96,643,142.87
		13. Other	34,643,336.74
		Total	493,537,473.60
		Adjustment between receipts by warrant and cash receipts as per Treasury statement	569,406.36
		Total miscellaneous receipts	492,968,067.24
		Total receipts	4,033,250,225.05
		B. Expenditures, by character of expenditure:	
5	A67	1. Current expenses, including equipment	1,074,541,346.87
		2. Nonadministrative expenses [2]—	
		1. Interest on public debt	678,330,399.50
		2. Pensions	229,549,430.04
		3. Other	660,378,388.43
		Total nonadministrative expenses [2]	1,568,258,217.97
		3. Construction work, including national-defense structures—	
		1. Rural post roads	84,006,619.00
		2. Rivers and harbors	83,388,415.24
		3. Other public works	99,062,349.15
		Total public works	266,457,383.39
		4. District of Columbia	37,911,535.60
		5. Deficiencies in postal revenues [3]	94,699,744.06
		6. Operations in special accounts [3]	12,074,683.85
		7. Investments	25,847,509.97
		8. Reduction in principal of public debt, payable from ordinary receipts—	
		1. Sinking fund	370,277,100.00
		2. Other	179,326,603.75
		Total reduction in principal of public debt payable from ordinary receipts	549,603,703.75
		9. Special funds	12,787,725.64
		10. Trust funds—	
5	A67	1. Investment of trust funds	165,696,366.82
		2. Expenditure from trust funds	40,594,971.71
		Total trust funds	206,281,338.53
		Total expenditures	3,848,463,189.63
1	A15	C. Excess of ordinary receipts over expenditures payable therefrom	184,787,035.42
		D. Balance in general fund at beginning of year	265,526,980.79
		E. Balance, and excess of ordinary receipts over expenditures payable therefrom	450,314,016.21
		F. Deduct amount of general fund applied through loan funds to redemption of public debt, in addition to sinking fund and restricted receipts	123,601,013.58
		G. Balance in general fund at end of year	326,713,002.63

[1] On basis of Treasury daily statement.

[2] Represents those disbursements of the Government which do not constitute expenses of administration, strictly speaking. Examples of such expenditures are interest on the public debt, pensions, grants, subsidies and contributions, refunds and drawbacks, indemnities, military and naval insurance, and the like.

[3] These are net figures and make allowance for receipts and deposits credited to the accounts concerned.

BUDGET STATEMENT NO. 21

Statement of operations,[1] public-debt receipts and expenditures, fiscal year ended June 30, 1929

Reference to statement No.	Reference to statement Page	Item	Fiscal year 1929
		A. Public debt receipts and deposits:	
		1. Treasury bonds	$359, 042, 950. 00
		2. Certificates of indebtedness	4, 637, 488, 200. 00
		3. Treasury savings securities	10, 015, 227. 37
		4. Postal savings bonds	2, 074, 800. 00
		5. Deposits for retirement of national-bank notes (act of July 14, 1890)	24, 536, 457. 50
		6. Treasury notes and certificates of indebtedness (adjusted service series)	127, 700, 000. 00
		7. Treasury notes and certificates of indebtedness (civil-service retirement-fund series)	33, 000, 000. 00
		8. Treasury notes and certificates of indebtedness (Foreign Service retirement series)	377, 000. 00
		Total public-debt receipts and deposits	5, 194, 234, 634. 87
		B. Public-debt expenditures:	
		1. Interest-bearing debt—	
		1. Certificates of indebtedness	4, 240, 031, 300. 00
		2. War savings securities	56, 548. 25
		3. Treasury savings securities	140, 998, 153. 45
		4. Treasury notes and certificates of indebtedness (adjusted service series)	16, 500, 000. 00
		5. Treasury notes and certificates of indebtedness (Foreign Service retirement-fund series)	27, 000. 00
		6. Liberty bonds and Victory loan notes	1, 247, 725, 100. 00
		7. Treasury notes	184, 950, 050. 00
		8. Treasury bonds	12, 695, 000. 00
		Total expenditures, interest-bearing debt	5, 842, 983, 151. 70
		2. Debt bearing no interest—Miscellaneous debt items	109, 944. 00
		3. National-bank notes and Federal reserve bank notes retired	24, 346, 256. 50
		Total public-debt expenditures	5, 867, 439, 352. 20
		C. Redemptions of the public debt required to be paid from ordinary receipts (for details see page A32)	549, 603, 703. 75
		D. Additional redemptions of the public debt (net)	123, 601, 013. 58
		E. Total redemptions of the public debt (net)	673, 204, 717. 33

[1] On basis of daily Treasury statement.

BUDGET STATEMENT NO. 22

Consolidated statement of operations,[1] fiscal year ended June 30, 1929

[GENERAL FUND AND PUBLIC-DEBT (LOAN) FUNDS]

Reference to statement No.	Reference to statement Page	Item	Fiscal year 1929
		A. Receipts:	
1	A15	1. Ordinary receipts (general fund)	$4, 033, 250, 225. 05
21	A107	2. Public-debt (loan) funds	5, 194, 234, 634. 87
		Total receipts	9, 227, 484, 859. 92
		B. Expenditures:	
20	A106	1. General fund	3, 848, 463, 189. 63
21	A107	2. Public-debt (loan) funds [2]	5, 317, 835, 648. 45
		Total expenditures	9, 166, 298, 838. 08
		C. Excess of receipts over all expenditures	61, 186, 021. 84
1	A15	D. Balance in general fund at beginning of year, July 1, 1928	265, 526, 980. 79
1	A15	E. Balance in general fund at end of year, June 30, 1929	326, 713, 002. 63

[1] On basis of Treasury daily statement.
[2] Excludes redemptions of debt payable from "Ordinary receipts." These are included in general-fund expenditures.

Budget Statement No. 23

PUBLIC DEBT OF THE UNITED STATES

Summary statement of outstanding debt at close of business June 30, 1929, compared with June 30, 1928, and June 30, 1916

[On basis of revised figures reported in the "Statement of the Public Debt of the United States"]

Description of loan	Outstanding debt		Decrease in fiscal year 1929	Outstanding debt June 30, 1916
	June 30, 1929	June 30, 1928		
A. Interest-bearing debt (see Statement 24, p. A109):				
1. Bonds—				
1. Pre-war	$770, 207, 310. 00	$768, 132, 510. 00	[1] $2, 074, 800. 00	$967, 172, 590. 00
2. War (Liberty loan bonds)	8, 217, 508, 450. 00	9, 462, 046, 350. 00	1, 244, 537, 900. 00	
3. Treasury bonds	3, 136, 986, 600. 00	2, 790, 638, 650. 00	[1] 346, 347, 950. 00	
Total bonds	12, 124, 702, 360. 00	13, 020, 817, 510. 00	896, 115, 150. 00	967, 172, 590. 00
2. Treasury notes	2, 861, 011, 500. 00	2, 900, 000, 550. 00	38, 989, 050. 00	4, 390, 000. 00
3. Certificates of indebtedness—Tax	1, 640, 199, 500. 00	1, 252, 408, 000. 00	[1] 387, 791, 500. 00	
4. War-savings securities [2]	13, 028, 019. 35	144, 469, 036. 45	131, 441, 017. 10	
Total interest-bearing debt	16, 638, 941, 379. 35	17, 317, 695, 096. 45	678, 753, 717. 10	971, 562, 590. 00
B. Matured debt on which interest has ceased:				
1. Pre-war loans	1, 914, 180. 26	2, 023, 210. 26	109, 030. 00	1, 473, 100. 26
2. War loans	48, 837, 219. 00	43, 308, 450. 00	[1] 5, 528, 769. 00	
Total matured debt on which interest has ceased	50, 751, 399. 26	45, 331, 660. 26	[1] 5, 419, 739. 00	1, 473, 100. 26
C. Debt bearing no interest	241, 504, 968. 99	241, 263, 806. 22	[1] 241, 162. 77	252, 109, 877. 27
D. Total gross debt [3]	16, 931, 197, 747. 60	17, 604, 290, 562. 93	673, 092, 815. 33	1, 225, 145, 567. 53
E. Plus matured interest obligations, etc.[4]	136, 063, 842. 90	123. 505. 274. 98	[1] 12, 558, 567. 92	17, 061, 950. 25
F. Total gross debt plus matured interest obligations, etc	17, 067, 261, 590. 50	17, 727, 795, 837. 91	660, 534, 247. 41	1, 242, 207, 517. 78
G. Less offsets to debt: [5]				
Cash balance held by Treasurer of the United States as per daily Treasury statements of June 30	324, 506, 850. 83	265, 526, 980. 79	[1] 58, 979, 870. 04	236, 879, 590. 90
H. Net debt, including matured interest obligations, etc.[5]	16, 742, 754, 739. 67	17, 462, 268, 857. 12	719, 514, 117. 45	1, 005, 327, 926. 88

[1] Increase.

[2] Amounts issued of Treasury (war) savings certificates of the series of 1919, 1920, and 1921 are on basis of reports of sales, taken at issue price; amounts retired are on basis of redemption value. Amounts issued and amounts outstanding of Treasury savings certificates, issue of Dec. 15, 1921, series of 1921 and 1922, and issue of Sept. 30, 1922, series of 1922 and 1923, are on basis of net redemption value, partly estimated, and for the issue of Dec. 15, 1921, include receipts from sales of Treasury savings stamps.

[3] The total gross debt June 30, 1923, on the basis of daily Treasury statements was $18,511,905,931.85, and the net amount of public-debt redemptions and receipts in transit, etc., was $1,732,665.75.

[4] Accrued discount calculated on basis of exact accrual at rate of 4 per cent per annum compounded quarterly, with due allowance for cash redemptions to date.

[5] No deduction is made on account of obligations of foreign governments or other investments.

BUDGET STATEMENT No. 24

PUBLIC DEBT OF THE UNITED STATES

Detail statement of outstanding debt at close of business June 30, 1929, compared with June 30, 1928, and June 30, 1916

Description of loan	Interest rate (per cent)	Outstanding debt June 30, 1929	Outstanding debt June 30, 1928	Decrease in fiscal year 1929	Outstanding debt June 30, 1916
A. Interest-bearing debt:					
1. Bonds—					
1. Pre-war—					
2 per cent consols of 1930	2	$599, 724, 050. 00	$599, 724, 050. 00		$636, 259, 550. 00
4 per cent loan of 1925	4				118, 489, 900. 00
2 per cent Panamas of 1916–1936	2	48, 954, 180. 00	48, 954, 180. 00		54, 456, 980. 00
2 per cent Panamas of 1918–1938	2	25, 947, 400. 00	25, 947, 400. 00		29, 875, 000. 00
3 per cent Panamas of 1961	3	49, 800, 000. 00	49, 800, 000. 00		50, 000, 000. 00
3 per cent conversion bonds of 1946–47	3	28, 894. 500. 00	28, 894, 500. 00		5, 900, 600. 00
2½ per cent postal savings bonds (1st to 22d series)	2½				8, 245, 100. 00
2½ per cent postal savings bonds (1st to 34th series)	2½		14, 812, 380. 00	$14, 812, 380. 00	
3 per cent loan of 1908–1918	3				63, 945, 460. 00
2½ per cent postal savings bonds (1st to 36th series)		16, 887, 180. 00		[1] 16, 887, 180. 00	
Total pre-war bonds		770, 207, 310. 00	768, 132, 510. 00	[1] 2, 074, 800. 000	967, 172, 590. 00
2. War (Liberty loan bonds)—					
First Liberty loan—					
3½ per cent bonds of 1932–1947	3½	1, 397, 685, 200. 00	1, 397, 686, 200. 00	1, 000. 00	
Converted 4 per cent bonds of 1932–1947	4	5, 155, 450. 00	5, 155, 650. 00	200. 00	
Converted 4¼ per cent bonds of 1932–1947	4¼	532, 816, 100. 00	532, 820, 150. 00	4, 050. 00	
Second converted 4¼ per cent bonds of 1932–1947	4¼	3, 492, 150. 00	3, 492, 150. 00		
Total, first Liberty loan		1, 939, 148, 900. 00	1, 939, 154, 150. 00	5, 250. 00	
Third Liberty loan—					
4¼ per cent bonds of 1928	4¼		1, 228, 848, 600. 00	1, 228, 848, 600. 00	
Fourth Liberty loan—					
4¼ per cent bonds of 1933–1938	4¼	6, 278, 359, 550. 00	6, 294, 043, 600. 00	15, 684, 050. 00	
Total war bonds		8, 217, 508, 450. 00	9, 462, 046, 350. 00	1, 244, 537, 900. 00	
3. Treasury bonds—					
Bonds of 1947–1952	4¼	758, 984, 300. 00	762, 320, 300. 00	3, 336, 000. 00	
Bonds of 1944–1954	4	1, 036, 834, 500. 00	1, 042, 401, 500. 00	5, 567, 000. 00	
Bonds of 1946–1956	3¾	489, 087, 100. 00	491, 212, 100. 00	2, 125, 000. 00	
Bonds of 1943–1947	3¾	493, 037, 750. 00	494, 704, 750. 00	1, 667, 000. 00	
Bonds of 1940–1943	3⅜	359, 042, 950. 00		[1] 359, 042, 950. 00	
Total bonds		12, 124, 702, 360. 00	13, 020, 817, 510. 00	896, 115, 150. 00	967, 172, 590. 00
2. Notes—					
Treasury notes—					
Series A 1930–1932	3½	1, 138, 047, 400. 00	1, 215, 153, 200. 00	77, 105, 800. 00	4, 390, 000. 00
B 1930–1932	3½	603, 015, 550. 00	615, 095, 700. 00	12, 080, 150. 00	
C 1930–1932	3½	513, 046, 550. 00	607, 399, 650. 00	94, 353, 100. 00	
Adjusted service—					
Series A 1930	4	15, 000, 000. 00	31, 500, 000. 00	16, 500, 000. 00	
A 1931	4	53, 500, 000. 00	53, 500, 000. 00		
B 1931	4	70, 000, 000. 00	70, 000, 000. 00		
A 1932	4	123, 400, 000. 00	123, 400, 000. 00		
A 1933	4	123, 400, 000. 00	123, 400, 000. 00		
A 1934	4	127, 700, 000. 00		[1] 127, 700, 000. 00	
Civil service retirement fund—					
Series 1931	4	31, 200, 000. 00	31, 200, 000. 00		
1932	4	14, 400, 000. 00	14, 400, 000. 00		
1933	4	47, 800, 000. 00	14, 800, 000. 00	[1] 33, 000, 000. 00	
Foreign Service retirement fund—					
Series 1933	4	502, 000. 00	152, 000. 00	[1] 350, 000. 00	
Total Treasury notes		2, 861, 011, 500. 00	2, 900, 000, 550. 00	38, 989, 050. 00	4, 390, 000. 00

[1] Increase.

PUBLIC DEBT OF THE UNITED STATES—continued

No. 24.—*Detail statement of outstanding debt at close of business June 30, 1929, compared with June 30, 1928, and June 30, 1916*—Continued

Description of loan	Interest rate (per cent)	Outstanding debt June 30, 1929	Outstanding debt June 30, 1928	Decrease in fiscal year 1929	Outstanding debt June 30, 1916
A. Interest-bearing debt—Continued.					
3. Certificates of indebtedness—					
Tax—					
Series TD-1928	3¼		$261, 761, 000. 00	$261, 761, 000. 00	
TD 2-1928	3¼		201, 544, 500. 00	201, 544, 500. 00	
TD 3-1928	4		216, 371, 500. 00	216, 371, 500. 00	
TM-1929	3⅜		360, 947, 000. 00	360, 947, 000. 00	
TM 2-1929	3⅞		211, 784, 000. 00	211, 784, 000. 00	
TS 1929		$307, 806, 000. 00		[1] 307, 806, 000. 00	
TS 2-1929		202, 818, 000. 00		[1] 202, 818, 000. 00	
TD-1929		273, 169, 000. 00		[1] 273, 169, 000. 00	
TD 2-1929		452, 197, 000. 00		[1] 452, 197, 000. 00	
TM-1930		404, 209, 500. 00		[1] 404, 209, 500. 00	
Total tax certificates		1, 640, 199, 500. 00	1, 252, 408, 000. 00	[1] 387, 791, 500. 00	
4. War savings securities [2]—					
1. Treasury savings certificates, series 1923, issue of Sept. 30, 1922	4		27. 431, 326. 85	27, 431, 326. 85	
2. Treasury savings certificates, series 1923, issue of Dec. 1, 1923	[3] 4[1]		23, 302, 602. 90	23, 302, 602. 90	
3. Treasury savings certificates, series 1924, issue of Dec. 1, 1923	[3] 4[1]	13, 028, 019. 35	93, 735, 106. 70	80, 707, 087. 35	
Total war savings securities		13, 028, 019. 35	144, 469, 036. 45	131, 441, 017. 10	
Total interest-bearing debt outstanding		16, 638, 941, 379. 35	17, 317, 695, 096. 45	678, 753, 717. 10	$971, 562, 590. 00
B. Matured debt on which interest has ceased (payable on presentation):					
1. Old debt matured at various dates prior to Apr. 1, 1917		1, 914, 180. 26	2, 023, 210. 26	109, 030. 00	1, 473, 100. 26
2. Certificates of indebtedness, at various interest rates, matured		12, 832, 700. 00	3, 162, 700. 00	[1] 9, 670, 000. 00	
3. 4 per cent Second Liberty Loan of 1927-42		1, 498, 300. 00	2, 475, 900. 00	977, 600. 00	
4. 4¼ per cent Second Liberty Loan of 1927-42		8, 106, 550. 00	30, 271, 600. 00	22, 165, 050. 00	
5. 4¼ per cent Third Liberty Loan of 1928		20, 453, 400. 00		[1] 20, 453, 400. 00	
6. 3¾ per cent Victory notes of 1922-23		21, 000. 00	22, 350. 00	1, 350. 00	
7. 4¾ per cent Victory notes of 1922-23		1, 702, 450. 00	2, 198, 050. 00	495, 600. 00	
8. Treasury notes at various interest rates, matured		619, 900. 00	2, 030, 900. 00	1, 411, 000. 00	
9. Treasury savings certificates		3, 602, 919. 00	3, 146, 950. 00	[1] 455, 969. 00	
Total matured debt outstanding on which interest has ceased		50, 751, 399. 26	45, 331, 660. 26	[1] 5, 419, 739. 00	1, 473, 100. 26
C. Debt bearing no interest (payable on presentation):					
1. Obligations required to be reissued when redeemed—					
United States notes		346, 681, 016. 00	346, 681, 016. 00		346, 681, 016. 00
Less gold reserve		156, 039, 088. 03	156, 039, 088. 03		152, 979, 025. 63
Excess of notes over reserve		190, 641, 927. 97	190, 641, 927. 97		193, 701, 990. 37
2. Obligations that will be retired on presentation—					
Old demand notes		53, 012. 50	53, 012. 50		53, 152. 50
National-bank notes and Federal reserve bank notes assumed by the United States on deposit of lawful money for their retirement		45, 337, 150. 50	45, 039, 852. 00	[1] 297, 298. 50	51, 506, 237. 50
Fractional currency		1, 991, 560. 04	1, 992, 474. 04	914. 00	6, 848, 496. 90
Thrift and Treasury savings stamps, unclassified sales, etc		3, 481, 317. 98	3, 536, 539. 71	55, 221. 73	
Total debt bearing no interest outstanding		241, 504, 968. 99	241, 263, 806. 22	[1] 241, 162. 77	252, 109, 877. 27
D. Total gross debt [4]		16, 931, 197, 747. 60	17, 604, 290, 562. 93	673, 092, 815. 33	1, 225, 145, 567. 53

[1] Increase.

[2] Amounts issued of Treasury (war) savings certificates of the series of 1919, 1920, and 1921 are on basis of reports of sales, taken at issue price; amounts retired are on basis of redemption value. Amounts issued and amounts outstanding of Treasury savings certificates, issue of Dec. 15, 1921, series of 1921 and 1922, and issue of Sept. 30, 1922, series of 1922 and 1923, are on basis of net redemption value, partly estimated, and for the issue of Dec. 15, 1921, include receipts from sales of Treasury savings stamps.

[3] Average rate

[4] The total gross debt June 30, 1928, on the basis of daily Treasury statements was $18,511,906,931.85 and the net amount of public-debt redemptions and receipts in transit, etc., was $1,732,665.75.

PUBLIC DEBT OF THE UNITED STATES—continued

No. 24.—*Detail statement of outstanding debt at close of business June 30, 1929, compared with June 30, 1928, and June 30, 1916*—Continued

Description of loan	Interest rate (per cent)	Outstanding debt June 30, 1929	Outstanding debt June 30, 1928	Decrease in fiscal year 1929	Outstanding debt June 30, 1916
E. Plus matured interest obligations, etc.:					
1. Matured interest obligations outstanding		$32, 772, 251. 84	$37, 310, 065. 54	$4, 537, 813. 70	$909, 616. 85
2. Discount accrued (partly estimated) on war savings securities, matured series [2]		5, 697, 400. 00	6, 471, 855. 00	774, 455. 00	
3. Treasury warrants and checks outstanding		2, 057, 912. 95	1, 704, 346. 79	[1] 353, 566. 16	2, 309, 205. 14
4. Disbursing officers' checks outstanding		95, 536, 278. 11	78, 019, 007. 65	[1] 17, 517, 270. 46	13, 843, 128. 26
Total matured interest obligations, etc		136, 063, 842. 90	123, 505, 274. 98	[1] 12, 558. 567. 92	17, 061, 950. 25
F. Total gross debt, plus matured interest obligations, etc		17, 067, 261, 590. 50	17, 727, 795, 837. 91	660, 534, 247. 41	1, 242, 207, 517. 78
G. Less offsets to debt: [3]					
Cash balance held by Treasurer of the United States as per daily Treasury statements of June 30		324, 506, 850. 83	265, 526, 980. 79	[1] 58, 979, 870. 04	236, 879, 590. 90
H. Net debt, including matured interest obligations, etc.[3]		16, 742, 754, 739. 67	17, 462, 268, 857. 12	719, 514, 117. 45	1, 005, 327, 926. 88

[1] Increase.
[2] Accrued discount calculated on basis of exact accrual at rate of 4 per cent per annum compounded quarterly, with due allowance for cash redemptions to date.
[3] No deduction is made on account of obligations of foreign governments or other investments.

BUDGET STATEMENT NO. 25

Securities owned by the United States Government, June 30, 1929

	June 30, 1928	June 30, 1929	Decrease
Bonds of foreign governments, funded debts	$7, 198, 879, 927. 93	$7, 257, 927, 794. 93	[1] $59, 047, 867. 00
Obligations of foreign governments, cash advances less repayments of principal (acts Apr. 24 and Sept. 24, 1917)[2]	3, 202, 264, 448. 20	3, 161, 211, 695. 19	41, 052, 753. 01
Foreign obligations, sale of surplus war supplies [2]	453, 620, 178. 78	428, 642, 157. 79	24, 978, 020. 99
Foreign obligations, American Relief Administration [2]	18, 921, 966. 41	18, 921, 966. 41	
Foreign obligations, U. S. Grain Corporation [2]	30, 860, 452. 51	30, 860, 452. 51	
Capital stock, U. S. Emergency Fleet Corporation, net	24, 314, 496. 62	13, 020, 304. 92	11, 294, 191. 70
Capital stock, U. S. Housing Corporation, net	30, 683, 508. 89	29, 023, 596. 47	1, 659, 912. 42
Capital stock, U. S. Spruce Production Corporation	99, 993. 00	99, 993. 00	
Equipment trust 6 per cent gold notes, act Mar. 21, 1918, M. & St. L. R. R. Co	235, 200. 00	201, 600. 00	33, 600. 00
Obligations of carriers, sec. 207, act Feb. 28, 1920	5, 112, 300. 00	5, 112, 300. 00	
Obligations of carriers, sec. 210, act Feb. 28, 1920	69, 261, 448. 38	57, 384, 791. 99	11, 876, 656. 39
Capital stock, Panama Railroad Co	7, 000, 000. 00	7, 000, 000. 00	
Capital stock, Inland Waterways Corporation	5, 000, 000. 00	7, 500, 000. 00	[1] 2, 500, 000. 00
Capital stock, Federal land banks	555, 700. 00	383, 028. 75	172, 671. 25
Capital stock, Federal intermediate credit banks	25, 000, 000. 00	30, 000, 000. 00	[1] 5, 000, 000. 00
Securities, sale of surplus war supplies, War Department	1, 194, 960. 91	928, 000. 00	266, 960. 91
Securities, sale of surplus war supplies, Navy Department	6, 266, 889. 28	5, 770, 651. 08	496, 238. 20
Securities, sale of ships, Shipping Board	29, 679, 734. 99	61, 061, 826. 83	[1] 31, 382, 091. 84
Total	11, 108, 951, 205. 90	11, 115, 050, 159. 87	6, 098, 953. 97
MEMORANDUM			
Capital stock, War Finance Corporation	1, 000, 000. 00	10, 000. 00	990, 000. 00
Offset by cash deposited in Treasury to credit of corporation	64, 969, 454. 54	238, 200. 70	64, 731, 253. 84
Amount due United States, Pacific Railroad aid bonds	3, 440, 417. 44	3, 424, 611. 29	15, 806. 15

[1] Increase.
[2] Accrued and unpaid interest not included.

CUMULATIVE SINKING FUND STATEMENTS REPORTED BY THE SECRETARY OF THE TREASURY

BUDGET STATEMENT NO. 26

Cumulative sinking fund account, fiscal year 1929

Debits	Amount	Credits	Amount
A. Balance at beginning of year July 1, 1928	$838. 07	C. Expenditures on account of principal: Net cash expenditures	$370, 241, 297. 84
B. Sinking fund appropriations:		D. Balance at end of year June 30, 1929	29. 18
1. 2½ per cent of aggregate amount of Liberty bonds and Victory notes outstanding on July 1, 1920, less par amount of obligations of foreign governments purchased under the several Liberty loan acts and held by the United States on July 1, 1920 (sec. 6, Victory Liberty loan act of Mar. 3, 1919)	253, 404, 864. 87		
2. Interest (par. (a), sec. 6, act approved Mar. 3, 1919, as amended by act approved Mar. 2, 1923)—			
(1) One year's interest on bonds and notes purchased or redeemed prior to July 1, 1928	108, 207, 990. 27		
(2) Interest on bonds and notes purchased or redeemed during fiscal year 1929	8, 627, 633. 81		
Total debits	370, 241, 327. 02	Total credits	370, 241, 327. 02

BUDGET STATEMENT NO. 27

Cumulative sinking fund account, estimated for fiscal year 1930

A. Balance at beginning of year July 1, 1929	$29. 18	C. Expenditures on account of principal (estimated): Net cash expenditures	$382, 720, 000. 00
B. Sinking fund appropriations:			
1. 2½ per cent of aggregate amount of Liberty bonds and Victory notes outstanding on July 1, 1920, less par amount of obligations of foreign governments purchased under the several Liberty loan acts and held by the United States on July 1, 1920 (sec. 6, Victory Liberty loan act of Mar. 3, 1919)	253, 404, 864. 87		
2. Interest (par. (a), sec. 6, act approved Mar. 3, 1919, as amended by act approved Mar. 2, 1923)—			
(1). One year's interest on bonds and notes purchased or redeemed prior to July 1, 1929 (estimated)	123, 905, 360. 28		
(2) Interest on bonds and notes purchased or redeemed during fiscal year 1930 (estimated)	5, 409, 745. 67		
Total debits	382, 720, 000. 00	Total credits	382, 720, 000. 00

BUDGET STATEMENT NO. 28

Cumulative sinking fund account, estimated for fiscal year 1931

A. Sinking fund appropriations:		B. Expenditures on account of principal (estimated): Net cash expenditures	$395, 624, 000. 00
1. 2½ per cent of aggregate amount of Liberty bonds and Victory notes outstanding on July 1, 1920, less par amount of obligations of foreign governments purchased under the several Liberty loan acts and held by the United States on July 1, 1920 (sec. 6, Victory Liberty loan act of Mar. 3, 1919)	$253, 404, 864. 87		
2. Interest (par. (a), sec. 6, act approved Mar. 3, 1919, as amended by act approved Mar. 2, 1923)—			
(1) One year's interest on bonds and notes purchased or redeemed prior to July 1, 1930 (estimated)	137, 604, 336. 52		
(2) Interest on bonds and notes purchased or redeemed during fiscal year 1931 (estimated)	4, 614, 798. 61		
Total debits	395, 624, 000. 00	Total credits	395, 624, 000. 00

Budget Statement No. 29

Proposed public-debt issues and redemptions and purchases, fiscal year 1931, compared with prior years

[On basis of daily Treasury statements]

	Fiscal year 1931		Fiscal year 1930		Fiscal year 1929	
EXPENDITURES						
Certificates of indebtedness and Treasury bills		$1,500,000,000.00		$1,600,000,000.00		$1,255,116,800.00
Victory notes		200,000.00		300,000.00		497,950.00
Second Liberty loan bonds		1,000,000.00		5,000,000.00		23,141,700.00
Third Liberty loan bonds		1,000,000.00		15,000,000.00		1,208,396,150.00
Fourth Liberty loan bonds				10,100,000.00		15,684,050.00
Treasury notes and bonds and Liberty bonds		640,000,000.00		550,000,000.00		197,650,300.00
Treasury notes and certificates of indebtedness adjusted service series		18,000,000.00		17,000,000.00		16,500,000.00
Treasury (War) savings securities		1,000,000.00		15,000,000.00		141,054,701.70
Retirements of Federal reserve bank notes and national-bank notes		21,000,000.00		23,000,000.00		24,346,256.50
Old debt items		100,000.00		200,000.00		109,944.00
Total public-debt expenditures		2,182,300,000.00		2,235,600,000.00		2,882,497,852.20
Deduct:[1]						
Debt expenditures chargeable against ordinary receipts (as above)—						
Sinking fund	$395,624,000.00		$389,191,500.00		$370,277,100.00	
Redemptions from cash repayments of principal by foreign governments	1,800,000.00		20,050,000.00		571,150.00	
Received from foreign governments under debt settlements	231,500,000.00		214,700,000.00		175,642,350.00	
Retirements from Federal reserve bank and Federal intermediate credit bank franchise-tax receipts	6,200,000.00		6,210,000.00		2,933,400.00	
Received from estate taxes			54,100.00		20,600.00	
Retirements from gifts, forfeitures, etc	200,000.00		160,000.00		159,703.75	
		635,324,000.00		630,365,600.00		549,603,703.75
		1,546,976,000.00		1,605,234,400.00		2,332,894,148.45
RECEIPTS						
Treasury savings securities				550,000.00		10,015,227.37
Deposits to retire Federal reserve bank notes and national-bank notes		20,000,000.00		22,500,000.00		24,536,457.50
New issues of securities		1,404,187,034.00		1,295,416,844.00		2,174,741,450.00
Total public-debt receipts		1,424,187,034.00		1,318,466,844.00		2,209,293,134.87
Excess of public-debt retirements over the retirements chargeable against ordinary receipts due to indicated surplus in ordinary receipts, and decrease in general-fund balance		122,788,966.00		[1] 286,767,556.00		[2] 123,601,013.58

[1] Estimated surplus $225,581,534. The sum of $286,767,556 includes $61,185,021.84 carried over from 1929 as an increase in the general-fund balance.

[2] Surplus, $184,787,035.42. Difference of $61,186,021.84 carried over to 1930 as an increase in the general-fund balance.

NOTE.—The expenditures on account of Treasury certificates of indebtedness and the receipts on account of new issues of securities, as shown in this statement, do not include Treasury certificates which are issued and retired within the same fiscal year.

Budget Statement No. 30

Statement summarizing and comparing by classification services and grades for the fiscal years 1931, 1930, and 1929, the average number of employees, the average salary rates, and the total salaries of the personnel of the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923, as amended

Classification service and grade by department or establishment	Estimated expenditures, 1931			Estimated expenditures, 1930			Expended and obligated, 1929		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Professional and scientific service:									
Grade 9, in excess of $9,000—									
Board of Tax Appeals	16	$10,000	$160,000	16	$10,000	$160,000	16	$10,000	$160,000
Federal Radio Commission	1	10,000	10,000	1	10,000	10,000	1	7,900	7,900
Interstate Commerce Commission	2	10,000	20,000	2	10,000	20,000	1.9	10,000	19,000
U. S. Shipping Board	2	10,000	20,000	2	10,000	20,000	0.9	10,000	9,000
Department of the Interior	1	10,000	10,000	1	10,000	10,000	1	10,000	10,000
Department of Justice	9	10,778	97,002	2.8	11,790	33,000	3	11,363	34,090
Treasury Department	2	10,000	20,000	2	10,000	20,000	2	10,000	20,000
Total	33	10,212	337,002	26.8	10,187	273,000	25.8	10,077	259,990
Grade 8, $8,000 to $9,000; average, $8,500—									
Employees' Compensation Commission	1	8,500	8,500	1	8,500	8,500	1	8,500	8,500
Federal Board for Vocational Education	1	9,000	9,000	1	9,000	9,000	1	9,000	9,000
Federal Power Commission	3	8,000	24,000	2.8	8,000	22,400	.1	8,000	800
Federal Trade Commission	2	8,500	17,000	2	8,500	17,000	1.9	8,526	16,199
General Accounting Office	1	9,000	9,000	1	9,000	9,000	1	9,000	9,000
Interstate Commerce Commission	6	9,000	54,000	6	9,000	54,000	5.9	9,000	53,250
National Advisory Committee for Aeronautics	1	9,000	9,000	1	9,000	9,000	1	9,000	9,000
Smithsonian Institution	1	9,000	9,000	1	9,000	9,000	1	9,000	9,000
Tariff Commission	1	8,000	8,000	1	8,000	8,000	.0+	8,000	156
United States Shipping Board	1	8,000	8,000	1	8,000	8,000			
United States Veterans' Bureau	2	9,000	18,000	2	9,000	18,000	2	9,000	18,000
Department of Agriculture	15	8,267	124,000	15	8,267	124,000	13.8	8,290	114,400
Department of Commerce	6	9,000	54,000	5.9	9,000	53,100	5.8	9,000	52,200
Department of the Interior	4	8,875	35,500	3.9	8,872	34,600	2.5	8,833	22,083
Department of Justice	7	8,572	60,004	13	8,692	112,996	12.7	8,831	112,154
Department of Labor	2	8,500	17,000	2	8,500	17,000	2	8,500	17,000
Post Office Department	1	8,500	8,500	1	8,500	8,500	1	8,500	8,500
State Department	2	8,000	16,000	2	8,000	16,000	1.7	7,582	12,890
District of Columbia	8	8,125	65,000	8	8,125	65,000	7.7	8,130	62,600
Total	65	8,515	553,504	70.6	8,542	603,096	62.1	8,611	534,732
Grade 7, $6,500 to $7,500; average, $7,000—									
Civil Service Commission	1	6,500	6,500	1	6,500	6,500	1	6,500	6,500
Federal Board for Vocational Education	3	7,000	21,000	3	7,000	21,000	3	7,000	21,000
Federal Farm Board	1	6,500	6,500						
Federal Power Commission							0.9	7,500	6,750
Federal Radio Commission	2	7,500	15,000	1	7,500	7,500	0.9	7,167	6,450
Federal Trade Commission	3	6,834	20,502	3	6,834	20,502	3	6,709	20,127
General Accounting Office	4	6,625	26,500	4	6,625	26,500	2.5	6,800	17,000
Interstate Commerce Commission	14	7,000	97,997	14	7,000	97,997	8	7,375	59,000
Smithsonian Institution	3	6,500	19,500	3	6,500	19,500	1.9	6,500	12,350
Tariff Commission	1	7,500	7,500	1	7,500	7,500	1.1	6,988	7,687
United States Shipping Board	2	7,000	14,000	2	7,000	14,000	1	7,500	7,500
United States Veterans' Bureau	8	7,000	56,000	5	7,000	35,000	3.9	6,656	25,958
Department of Agriculture	12.2	6,705	81,800	10.2	6,721	68,550	9.4	6,711	63,083
Department of Commerce	16	6,812	108,996	14	6,856	95,994	13	6,730	87,495
Department of the Interior	9	6,555	59,000	5.3	6,594	24,950	2.7	6,902	18,635
Department of Justice	16.5	6,894	113,745	16.9	6,884	116,344	16.7	6,851	114,410
Department of Labor	4	6,875	27,500	4	6,875	27,500	4	6,760	27,042
Navy Department	2	7,000	14,000	2	7,000	14,000	2	7,000	14,000
State Department	18	6,944	124,990	10	6,950	69,500	8.7	6,938	60,361
Treasury Department	21	6,762	142,000	21	6,738	141,500	20.5	6,719	137,747
District of Columbia	12	6,833	82,000	12	6,792	81,500	12	6,792	81,500
Total	152.7	6,814	1,045,030	132.4	6,766	895,837	116.2	6,838	794,595
Grade 6, $5,600 to $6,400; average, $6,000—									
Board of Tax Appeals	13	6,000	78,000	12	6,000	72,000	12.8	5,880	75,283
Bureau of Efficiency							0.5	5,600	2,800
Civil Service Commission	2	5,700	11,400	1.9	5,705	10,840	1	5,800	5,800
Employees' Compensation Commission	1	6,000	6,000	1	6,000	6,000	1	6,000	6,000
Federal Board for Vocational Education	6	5,900	35,400	7	5,914	41,400	5.9	5,960	35,162
Federal Farm Board	13	6,000	78,000	2	5,900	11,800	2	5,400	10,800
Federal Radio Commission							2	5,600	11,200
Federal Trade Commission	31	5,878	182,218	31	5,878	182,218	28	5,728	160,384
General Accounting Office	2	5,600	11,200	2	5,600	11,200	1.3	5,600	7,467

No. 30.—*Statement summarizing and comparing by classification services and grades for the fiscal years 1931, 1930, and 1929, the average number of employees, the average salary rates, and the total salaries of the personnel of the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923, as amended*—Continued

Classification service and grade by department or establisbment	Estimated expenditures, 1931			Estimated expenditures, 1930			Expended and obligated, 1929		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Professional and scientific service—Continued.									
Grade 6, $5,600 to $6,400; average, $6,000—Continued.									
Interstate Commerce Commission	69	$5,829	$402,213	57	$5,877	$335,016	52.7	$5,868	$309,263
National Advisory Committee for Aeronautics	1	6,400	6,400	1	6,400	6,400	.5	6,200	3,100
Smithsonian Institution	3	6,000	18,000	3	6,000	18,000	3	6,000	18,000
Tariff Commission	10	5,680	56,800	10	5,680	56,800	4.8	5,724	27,473
U. S. Shipping Board							1	5,600	5,600
U. S. Veterans' Bureau	38	6,000	228,000	29	6,000	174,000	26.4	5,945	156,948
Department of Agriculture	138.6	5,753	797,348	128.1	5,764	738,414	118.1	5,723	679,373
Department of Commerce	79.6	5,925	471,670	67.7	5,962	403,648	68.5	5,853	400,959
Department of the Interior	39.2	5,767	226,068	31.2	5,867	183,061	33.7	5,774	194,599
Department of Justice	46	5,669	260,774	45.8	5,676	259,955	44.6	5,682	253,428
Department of Labor	2	5,900	11,800	2	5,900	11,800	2	5,416	10,833
Navy Department	24	5,750	137,999	23.7	5,718	135,519	19	5,744	109,134
Post Office Department	2	5,800	11,600	2	5,800	11,600	2	5,800	11,600
State Department	12	5,833	69,996	5	5,600	28,000	0.9	5,703	5,133
Treasury Department	47	5,915	278,000	47	5,898	277,200	47.4	5,888	279,083
War Department	10	5,795	57,950	9	5,778	52,000	8.3	5,694	47,258
District of Columbia	4	5,900	23,600	4	5,800	23,200	4	5,800	23,200
Total	593.4	5,832	3,460,436	522.4	5,839	3,050,071	491.4	5,800	2,849,880
Grade 5, $4,600 to $5,200; average, $4,900—									
Board of Tax Appeals	8	4,900	39,200	8	4,900	39,200	8	4,699	37,598
Bureau of Efficiency	3	5,000	15,000	3	5,000	15,000	3.6	4,893	17,615
Civil Service Commission	3	4,600	13,800	3.2	4,619	14,780	5	4,720	23,600
Employees' Compensation Commission	2	4,900	9,800	2	4,900	9,800	1.8	4,729	8,513
Federal Board for Vocational Education	17	4,812	81,800	22	4,791	105,400	17.7	4,783	84,667
Federal Farm Board	2	4,900	9,800	13	4,646	60,398	11.7	4,632	54,194
Federal Power Commission	7	4,714	32,998	6.5	4,714	30,641	5.9	4,715	27,819
Federal Radio Commission	3	4,800	14,400	1	5,200	5,200	3	4,800	14,400
Federal Trade Commission	25	4,809	120,225	23	4,809	110,607	23.4	4,720	110,448
General Accounting Office	5	4,880	24,400	5	4,880	24,400	5.9	4,850	28,617
Interstate Commerce Commission	106	4,852	514,365	98	4,873	477,565	112.1	4,806	538,753
Public Buildings and Public Parks of the National Capital	1	4,800	4,800	1	4,800	4,800			
Smithsonian Institution	22	4,782	105,208	22	4,782	105,208	20.6	4,693	96,680
Tariff Commission	17	4,882	83,000	17	4,882	83,000	23.2	4,768	110,615
U. S. Shipping Board	1	4,000	4,000	1	4,000	4,000	0.1	4,000	400
U. S. Veterans' Bureau	104	4,900	509,600	97	4,900	475,200	93.5	4,835	452,073
Department of Agriculture	320.5	4,734	1,517,229	297.5	4,754	1,414,280	277.3	4,766	1,321,703
Department of Commerce	247.1	4,801	1,186,482	237.6	4,792	1,140,772	234.1	4,712	1,104,060
Department of the Interior	101.5	4,738	480,891	101.1	4,771	482,311	98.2	4,711	462,640
Department of Justice	14	4,700	65,804	13.4	4,717	63,204	15.2	4,740	72,052
Department of Labor	13.5	4,657	62,880	10.5	4,685	49,193	11.2	4,702	52,663
Navy Department	57	4,751	270,804	56.9	4,708	267,940	57.9	4,717	273,137
Post Office Department	3	4,667	14,000	3	4,667	14,000	3	4,667	14,000
State Department	34	4,621	157,114	14	4,658	65,212	9.7	4,598	44,600
Treasury Department	218	4,832	1,053,394	218	4,804	1,047,193	217.1	4,810	1,044,202
War Department	28	4,677	130,944	27	4,637	125,200	26.9	4,649	125,062
District of Columbia	38	4,774	181,400	34	4,700	159,800	30.6	4,698	143,760
Total	1,400.60	4,786	6,703,938	1,335.70	4,788	6,395,004	1,316.70	4,757	6,263,961
Grade 4, $3,800 to $4,400; average, $4,100—									
Board of Mediation	1	4,000	4,000	1	4,000	4,000	1	3,825	3,825
Board of Tax Appeals	1	4,100	4,100	1	4,100	4,100	0.7	3,800	2,858
Bureau of Efficiency	1	4,000	4,000	1	4,000	4,000	0.7	4,100	2,870
Civil Service Commission	6	3,800	22,800	5.5	3,800	20,900	1	3,800	3,800
Federal Board for Vocational Education	10	4,020	40,200	10	3,840	38,400			
Federal Farm Board	4	3,800	15,200	1	3,800	3,800			
Federal Power Commission	1	4,200	4,200	1	4,200	4,200	1.1	3,927	4,320
Federal Radio Commission				1	4,000	4,000	2	4,000	8,000
Federal Trade Commission	6	3,833	22,998	5	3,840	19,200	2.9	3,735	10,832
General Accounting Office	4	4,050	16,200	4	4,050	16,200	2.5	3,994	9,984
Interstate Commerce Commission	62	3,871	239,998	36	3,922	141,200	12.1	3,875	46,890
Smithsonian Institution	1	3,800	3,800				0.4	3,800	1,520
Tariff Commission	12	3,900	46,800	12	3,900	46,800	5.5	3,848	21,164
United States Veterans' Bureau	41	4,100	168,100	25	4,100	102,500	10.6	3,792	40,195
Department of Agriculture	109	3,842	418,786	87	3,859	335,740	38.5	3,803	146,399
Department of Commerce	32.2	3,898	125,537	23.9	3,886	92,884	9.2	3,841	35,398
Department of the Interior	48.5	3,812	184,886	41	3,805	155,992	20	3,800	76,000
Department of Justice	8	3,800	30,400	9.4	3,808	35,799	6.7	3,806	25,501

No. 30.—*Statement summarizing and comparing by classification services and grades for the fiscal years 1931, 1930, and 1929, the average number of employees, the average salary rates, and the total salaries of the personnel of the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923, as amended*—Continued

Classification service and grade by department or establishment	Estimated expenditures, 1931			Estimated expenditures, 1930			Expended and obligated, 1929		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Professional and scientific service—Continued.									
Grade 4, $3,800 to $4,400; average, $4,100—Continued.									
Department of Labor	1	$3,900	$3,900	1	$3,900	$3,900	0.9	$3,800	$3,420
Navy Department	25	3,919	97,980	24.8	3,848	95,431	7.6	3,800	28,880
State Department	18	3,800	68,400	13	3,800	49,400	8.3	3,854	31,989
Treasury Department	69	3,861	266,410	44	3,818	168,000	23.7	3,848	91,192
War Department	11	3,839	42,228	10	3,820	38,200	8	3,816	30,537
District of Columbia	5	4,000	20,000	5	3,880	19,400	2.3	3,800	8,740
Total	476.70	3,883	1,850,923	362.60	3,872	1,404,046	165.70	3,828	634,314
Grade 3, $3,200 to $3,700; average, $3,450—									
Board of Tax Appeals	7	3,450	24,150	6	3,450	20,700	5.6	3,286	18,404
Bureau of Efficiency							0.3	3,267	980
Civil Service Commission	6	3,200	19,200	5.4	3,220	17,390	7	3,357	23,500
Employees' Compensation Commission	2	3,450	6,900	2	3,450	6,900	2.5	3,240	8,100
Federal Farm Board	11	3,450	37,950	6	3,300	19,800	4.4	3,332	14,661
Federal Radio Commission							2	2,800	5,600
Federal Trade Commission	15	3,398	50,970	13	3,384	43,992	14	3,300	46,200
General Accounting Office	11	3,445	37,900	11	3,445	37,900	12.6	3,419	43,084
Interstate Commerce Commission	142	3,330	472,861	130	3,342	434,499	114.2	3,329	380,152
National Advisory Committee for Aeronautics	1	3,500	3,500	1	3,500	3,500	1	3,400	3,400
Public Buildings and Public Parks of the National Capital	3	3,267	9,801	3	3,267	9,801	3	3,233	9,699
Smithsonian Institution	20	3,336	66,606	19	3,352	63,693	15.3	3,408	52,152
Tariff Commission	20	3,311	66,228	20	3,311	66,228	25.7	3,344	85,953
U. S. Shipping Board	2	3,200	6,400	2	3,200	6,400			
U. S. Veterans' Bureau	87	3,450	300,150	76	3,450	262,200	77.5	3,396	263,190
Department of Agriculture	307.2	3,378	1,037,639	280.2	3,392	950,497	258.7	3,391	877,374
Department of Commerce	293.6	3,367	988,548	265.5	3,382	898,040	274.2	3,324	911,567
Department of the Interior	137.2	3,276	449,538	130.1	3,289	427,961	142.1	3,296	468,372
Department of Justice	13	3,400	44,199	13	3,393	44,199	12.7	3,396	43,129
Department of Labor	29	3,227	93,598	20.9	3,238	67,673	20.9	3,225	67,420
Navy Department	120	3,361	403,334	117.8	3,334	392,799	115.7	3,321	384,261
Post Office Department	7	3,414	23,900	7	3,414	23,900	7	3,414	23,900
State Department	21	3,204	67,284	8.5	3,224	27,404	13.2	2,630	34,716
Treasury Department	200	3,392	678,353	195.5	3,383	661,426	198	3,362	665,763
War Department	48	3,306	158,422	47	3,258	153,107	44.8	3,257	145,894
District of Columbia	54	3,363	181,600	50	3,322	166,100	49.5	3,310	163,830
Total	1,557	3,358	5,229,031	1,429.9	3,361	4,806,109	1,421.9	3,334	4,741,241
Grade 2, $2,600 to $3,100; average, $2,850—									
Board of Tax Appeals	4	2,850	11,400	5	2,850	14,250	6.7	2,779	18,621
Civil Service Commission	7	2,643	18,500	7	2,643	18,500	4	2,675	10,700
Federal Farm Board	5	2,900	14,500	1	2,900	2,900	1	2,650	2,650
Federal Radio Commission	1	3,000	3,000	2	2,950	5,900	3	2,733	8,199
Federal Trade Commission	11	2,909	31,999	11	2,909	31,999	10.5	2,731	28,676
General Accounting Office	6	2,717	16,300	6	2,717	16,300	3.9	2,729	10,642
Interstate Commerce Commission	92	2,754	253,350	70	2,803	196,234	81.6	2,750	224,415
National Advisory Committee for Aeronautics	1	2,600	2,600						
Smithsonian Institution	11	2,754	30,296	12	2,791	33,500	11.9	2,762	32,874
Tariff Commission	11	2,710	29,800	11	2,710	29,800	10.3	2,844	29,292
U. S. Shipping Board							2	2,800	6,600
U. S. Veterans' Bureau	39	2,850	111,150	30	2,850	85,500	32.7	2,762	90,317
Department of Agriculture	249.1	2,691	680,456	220.7	2,762	609,685	204.9	2,773	568,299
Department of Commerce	240.3	2,803	662,657	208.4	2,770	577,427	209.7	2,777	582,478
Department of the Interior	82.2	2,696	221,655	70.1	2,723	190,888	71.6	2,691	192,705
Department of Justice	14	2,679	37,506	13	2,685	34,905	12.5	2,693	33,664
Department of Labor	34	2,700	91,802	28.2	2,720	76,717	27.2	2,714	73,843
Navy Department	70	2,764	193,457	73.3	2,739	200,783	66.8	2,744	183,294
Post Office Department	3	2,833	8,500	3	2,833	8,500	2.5	2,880	7,200
State Department	14	2,614	36,595	13	2,623	34,100	9.1	2,620	23,839
Treasury Department	129	2,757	355,649	127	2,741	348,143	102.5	2,740	280,860
War Department	38	2,726	103,970	37	2,673	98,892	36.4	2,652	96,536
District of Columbia	71.3	2,757	196,557	66.3	2,717	180,153	65.1	2,721	177,169
Total	1,132.90	2,747	3,111,699	1,015	2,754	2,975,076	975.90	2,748	2,681,873

No. 30.—*Statement summarizing and comparing by classification services and grades for the fiscal years 1931, 1930, and 1929, the average number of employees, the average salary rates, and the total salaries of the personnel of the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923, as amended*—Continued

Classification service and grade by department or establishment	Estimated expenditures, 1931			Estimated expenditures, 1930			Expended and obligated, 1929		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Professional and scientific service—Continued.									
Grade 1, $2,000 to $2,500; average, $2,250—									
Board of Tax Appeals							0.2	$2,200	$367
Civil Service Commission	13	$2,008	$26,100	13.2	$2,007	$26,490	5	2,000	10,000
Federal Farm Board	1	2,100	2,100	1	2,100	2,100	1	2,050	2,050
Federal Trade Commission	7	2,089	14,623	7	2,089	14,623	5.3	2,125	11,263
Interstate Commerce Commission	152	2,011	305,639	54	2,032	109,784	10.2	2,052	20,926
Public Buildings and Public Parks of the National Capital	1	2,000	2,000	1	2,000	2,000	1	2,000	2,000
Smithsonian Institution	6	2,166	13,000	6	2,166	13,000	6.4	2,119	13,562
Tariff Commission	5	2,160	10,800	5	2,160	10,800	6.9	2,072	14,294
United States Shipping Board	1	2,100	2,100	1	2,100	2,100	1	2,100	2,100
Department of Agriculture	199.3	2,123	423,141	170.8	2,139	365,476	142.3	2,142	304,908
Department of Commerce	358.1	2,090	748,447	334.6	2,110	706,188	313.3	1,623	580,533
Department of the Interior	31	2,070	64,178	34	2,098	71,333	25.9	2,074	53,729
Department of Justice	7	2,229	15,600	7	2,236	15,600	7.3	2,212	16,148
Department of Labor	17	2,105	35,798	13	2,138	27,800	14.8	2,112	31,254
Navy Department	26	2,167	56,347	22.8	2,112	48,143	25	2,105	52,626
Post Office Department	1	2,400	2,400	1	2,400	2,400	1.5	2,367	3,550
State Department	14	2,035	28,490	9	2,067	18,603	10.3	2,027	20,878
Treasury Department	20	2,145	42,900	20	2,086	41,710	15.8	2,150	33,973
War Department	9	2,122	19,100	9	2,088	18,800	7.2	2,085	15,015
District of Columbia	30	2,076	62,280	26	2,107	54,776	26	2,105	54,726
Total	898.4	2,087	1,875,043	735.4	2,110	1,551,726	626.4	1,986	1,243,902
Subprofessional service:									
Grade 8, $2,600 to $3,100; average, $2,850—									
Federal Power Commission	1	2,800	2,800	1	2,800	2,800	1	2,800	2,800
Interstate Commerce Commission	3	2,833	8,499	3	2,833	8,499	3	2,767	8,301
National Advisory Committee for Aeronautics	2	2,800	5,600	2	2,800	5,600	2	2,750	5,500
Smithsonian Institution	1	2,800	2,800	1	2,800	2,800	1	2,800	2,800
United States Veterans' Bureau	6	2,850	17,100	6	2,850	17,100	4.2	2,774	11,651
Department of Agriculture	20.9	2,806	58,637	20.9	2,805	58,629	20.1	2,790	56,085
Department of Commerce	30	2,803	84,108	29	2,695	78,178	27.5	2,742	75,324
Department of the Interior	29	2,713	78,685	27.1	2,714	73,543	22.1	2,711	59,912
Department of Justice	2	2,600	5,200						
Department of Labor							.2	3,100	620
Navy Department	23	2,817	64,781	23	2,764	63,577	24.1	2,790	67,244
Post Office Department	3	2,833	8,500	3	2,833	8,500	3	2,833	8,500
Treasury Department	14	2,743	38,399	13.8	2,734	37,732	8.9	2,774	24,688
War Department	6	2,719	16,313	6	2,633	15,800	6	2,622	15,733
District of Columbia	19	2,784	52,901	17	2,771	47,100	17	2,738	46,550
Total	159.9	2,779	444,323	152.8	2,748	419,858	140.1	2,753	385,708
Grade 7, $2,300 to $2,800; average, $2,550—									
Civil Service Commission	1	2,300	2,300	1	2,300	2,300	1	2,300	2,300
National Advisory Committee for Aeronautics	2	2,300	4,600	1	2,300	2,300	1.5	2,300	3,450
Smithsonian Institution	6	2,483	14,900	5	2,520	12,600	4.7	2,536	11,920
United States Veterans' Bureau	1	2,550	2,550	1	2,550	2,550	1	2,600	2,600
Department of Agriculture	42.5	2,526	107,357	43.5	2,524	109,784	43.3	2,467	106,825
Department of Commerce	20.5	2,570	52,648	21	2,549	53,547	20.7	2,536	52,402
Department of the Interior	19	2,537	48,199	17	2,547	43,297	21.9	2,483	54,373
Department of Labor							0.2	2,500	500
Navy Department	12	2,417	29,000	11	2,409	26,500	8.8	2,384	20,983
Post Office Department	1	2,800	2,800	1	2,800	2,800	1	2,700	2,700
State Department	1	2,300	2,300	1	2,300	2,300	0.7	2,464	1,725
Treasury Department	5	2,460	12,300	5	2,440	12,200	4.7	2,417	11,361
War Department	6	2,422	14,531	6	2,317	13,900	5.8	2,292	13,292
District of Columbia	38	2,435	92,490	31	2,442	75,695	28.7	2,448	70,256
Total	155	2,490	385,975	144.50	2,490	359,770	144	2,463	354,687

No. 30.—*Statement summarizing and comparing by classification services and grades for the fiscal years 1931, 1930, and 1929, the average number of employees, the average salary rates, and the total salaries of the personnel of the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923, as amended*—Continued

Classification service and grade by department or establishment	Estimated expenditures, 1931			Estimated expenditures, 1930			Expended and obligated, 1929		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Board of Tax Appeals	1	$2,400	$2,400	1	$2,400	$2,400	1	$2,300	$2,300
Grade 6, $2,000 to $2,500; average, $2,250—									
Civil Service Commission							1	2,200	2,200
Federal Power Commission	1	2,300	2,300	1	2,300	2,300	1	2,300	2,300
Interstate Commerce Commission	8	2,264	18,115	9	2,267	20,400	8.8	2,125	18,700
Public Buildings and Public Parks of the National Capital	1	2,300	2,300	1	2,300	2,300	1	2,200	2,200
Smithsonian Institution	13	2,564	33,332	15	2,219	33,296	12.1	2,208	26,728
U. S. Veterans' Bureau	12	2,250	27,000	13	2,250	29,250	13.8	2,088	28,814
Department of Agriculture	102.7	2,192	224,968	104	2,187	227,482	95.4	2,181	208,093
Department of Commerce	83.4	2,186	182,361	78.8	2,180	171,836	80.6	2,156	171,843
Department of the Interior	66.5	2,127	141,450	62.4	2,138	133,415	53.2	2,096	111,505
Department of Justice	1	2,500	2,500	1	2,500	2,500	1	2,500	2,500
Department of Labor	1	2,000	2,000	1	2,000	2,000	1	2,000	2,000
Navy Department	58	2,197	127,449	50	2,198	109,907	48.2	2,178	104,973
Post Office Department	8	2,225	17,800	8	2,138	17,104	6.8	2,178	14,810
State Department	1	2,100	2,100	1	2,100	2,100	1	2,100	2,100
Treasury Department	7	2,129	14,900	6.9	2,087	14,400	5.8	2,028	11,762
War Department	21	2,171	45,595	21	2,110	44,300	20.3	2,140	43,442
District of Columbia	86.5	2,165	187,390	88.5	2,137	189,097	85.1	2,140	182,119
Total	472.1	2,190	1,033,960	462.6	2,171	1,004,087	437.1	2,147	938,389
Grade 5, $1,800 to $2,100; average, $1,950—									
Civil Service Commission	8	1,800	14,400	7.3	1,800	13,140			
Federal Board for Vocational Education				1	1,920	1,920	1	1,920	1,920
Federal Power Commission	1	1,980	1,980	0.8	1,980	1,584	0.5	1,980	990
Federal Trade Commission	1	1,980	1,980	1	1,980	1,980	0.1	1,980	198
General Accounting Office	1	1,800	1,800	1	1,800	1,800	0.9	1,800	1,650
Interstate Commerce Commission	16	1,882	30,116	12	1,920	23,040	13.4	1,836	24,605
National Advisory Committee for Aeronautics	3	1,940	5,820	3	1,940	5,820	2.5	1,932	4,830
Public Buildings and Public Parks of the National Capital	1	1,800	1,800	1	1,800	1,800	1	1,800	1,800
Smithsonian Institution	12	1,909	22,914	12	1,909	22,914	12.2	1,910	23,312
United States Shipping Board	1	1,800	1,800	1	1,800	1,800	1	1,760	1,760
United States Veterans' Bureau	6	1,950	11,700	3	1,950	5,850	2.7	1,837	4,960
Department of Agriculture	79.2	1,882	149,051	74.2	1,887	139,995	68.5	1,853	126,955
Department of Commerce	43.5	1,904	82,836	35.5	1,922	68,242	31.7	1,913	60,670
Department of the Interior	70	1,847	129,266	60.1	1,850	111,184	58.6	1,869	109,523
Department of Justice	2	1,800	3,600	2	1,800	3,600	1.8	1,822	3,280
Department of Labor	2	1,860	3,720	2	1,860	3,720	2	1,860	3,720
Navy Department	16	1,945	31,120	16	1,909	30,540	16.7	1,891	31,584
Post Office Department	5	1,920	9,600	5	1,884	9,420	6.8	1,893	12,874
State Department	7	1,800	12,600	5	1,800	9,000	4.2	1,852	7,778
Treasury Department	16	1,953	31,243	15.1	1,956	29,541	15.1	1,928	29,118
War Department	17	1,929	32,795	17	1,885	32,040	19	1,902	36,138
District of Columbia	167	1,906	318,344	159	1,888	300,239	154.2	1,886	291,044
Total	474.7	1,893	898,485	434	1,887	819,169	413.9	1,881	778,709
Grade 4, $1,620 to $1,920; average, $1,770—									
Federal Trade Commission	2	1,680	3,360	2	1,680	3,360	2.2	1,749	3,848
General Accounting Office							0.1	1,800	150
National Advisory Committee for Aeronautics	2	1,620	3,240	2	1,620	3,240	1	1,620	1,620
Smithsonian Institution	6	1,670	10,020	3	1,720	5,160	3.3	1,722	5,685
Tariff Commission	1	1,860	1,860	1	1,860	1,860	1	1,860	1,860
U. S. Shipping Board							0.3	1,740	522
Department of Agriculture	85.9	1,712	147,095	80.3	1,719	138,017	75.2	1,708	128,404
Department of Commerce	68.2	1,685	115,437	63	1,692	106,619	58.5	1,689	98,824
Department of the Interior	143	1,671	238,943	151.7	1,672	253,629	144.3	1,708	246,455
Department of Labor	1	1,740	1,740	1	1,740	1,740	1	1,740	1,740
Navy Department	14	1,731	24,240	15	1,712	25,673	13.7	1,688	23,127
State Department	3	1,620	4,860	3	1,620	4,860	2.2	1,579	3,474
Treasury Department	12	1,735	20,820	13	1,717	22,320	11.7	1,722	20,150
War Department	12	1,765	21,180	12	1,745	20,940	12.4	1,735	21,510
District of Columbia	121	1,701	205,994	119	1,680	199,944	110	1,671	184,700
Total	471.1	1,696	798,789	466	1,690	787,362	436.9	1,698	742,069

No. 30.—*Statement summarizing and comparing by classification services and grades for the fiscal years 1931, 1930, and 1929, the average number of employees, the average salary rates, and the total salaries of the personnel of the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923, as amended*—Continued

Classification service and grade by department or establishment	Estimated expenditures, 1931			Estimated expenditures, 1930			Expended and obligated, 1929		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Board of Tax Appeals—Continued.									
Grade 3, $1,440 to $1,740; average, $1,590—									
General Accounting Office	1	$1,560	$1,560	1	$1,560	$1,560	1	$1,560	$1,560
Interstate Commerce Commission	8	1,455	11,640	1	1,560	1,560	1	1,440	1,440
National Advisory Committee for Aeronautics	2	1,440	2,880	1	1,440	1,440	1	1,440	1,440
Smithsonian Institution	7	1,534	10,740	7	1,560	10,920	7.3	1,528	11,158
Department of Agriculture	55	1,534	84,390	52.4	1,537	80,516	47.3	1,530	72,386
Department of Commerce	52.2	1,488	77,710	41.3	1,490	61,450	30.8	1,487	45,800
Department of the Interior	66	1,509	99,594	59.4	1,509	89,622	63.6	1,511	95,946
Navy Department	24	1,548	37,163	22.8	1,532	34,932	22.1	1,518	33,552
State Department	4	1,440	5,760	2	1,440	2,880	.7	1,371	960
Treasury Department	3	1,480	4,440	3	1,480	4,440	2.9	1,488	4,315
War Department	11	1,531	16,844	11	1,489	16,380	9.8	1,467	14,374
District of Columbia	90.9	1,551	141,037	59.5	1,534	91,287	57.5	1,522	87,494
Total	324.1	1,523	493,758	261.4	1,519	396,987	244.9	1,513	370,425
Grade 2, $1,260 to $1,560; average, $1,410—									
Bureau of Efficiency	1	1,320	1,320	1	1,320	1,320	1	1,315	1,315
Federal Trade Commission	1	1,380	1,380	1	1,380	1,380	1	1,380	1,380
Smithsonian Institution	6	1,410	8,460	9	1,399	12,595	10.3	1,373	14,147
United States Shipping Board	1	1,260	1,260	1	1,260	1,260	0.4	1,260	504
Department of Agriculture	64.4	1,359	87,505	63.3	1,360	86,116	56.3	1,348	75,870
Department of Commerce	33.5	1,326	44,427	33.5	1,332	44,612	32.3	1,339	43,247
Department of the Interior	520	1,301	676,584	478	1,320	631,040	472.4	1,346	635,799
Department of Justice							0.9	1,344	1,210
Department of Labor	1	1,320	1,320	1	1,320	1,320	2	1,212	2,424
Navy Department	5	1,344	6,720	5	1,344	6,720	5.5	1,306	7,185
State Department	1	1,260	1,260						
Treasury Department	2	1,320	2,640	2	1,320	2,640	1.3	1,348	1,753
War Department	5	1,390	6,951	6	1,260	6,300	4	1,260	5,040
District of Columbia	141.1	1,332	178,915	139.3	1,316	183,278	131.3	1,323	173,734
Total	782	1,314	1,027,742	739.1	1,324	978,581	718.7	1,341	963,608
Grade 1, $1,020 to $1,320; average, $1,170—									
Smithsonian Institution	1	1,080	1,080	1	1,080	1,080	1	1,080	1,080
Department of Agriculture	63.1	1,133	71,506	58.8	1,137	66,830	58.8	1,155	67,894
Department of Commerce	28.2	1,070	30,164	25.2	1,075	27,096	27.1	1,056	28,636
Department of the Interior	8.6	1,034	8,892	10.2	1,032	10,526	9.9	1,030	10,197
Department of Justice	1	1,320	1,320	1	1,320	1,320	0.1	1,100	110
Navy Department	2	1,080	2,160	2	1,020	2,040	1.2	1,035	1,242
District of Columbia	27	1,066	28,770	25	1,039	25,980	25	1,039	25,980
Total	130.9	1,099	143,892	123.2	1,095	134,872	123.1	1,098	135,138
Clerical, administrative, and fiscal service:									
Grade 16, in excess of $9,000—									
Executive Office	3	10,000	30,000	3	10,000	30,000	1	10,000	10,000
Board of Mediation	5	12,000	60,000	5	12,000	60,000	4.6	12,000	55,700
Federal Radio Commission	5	10,050	50,250	5	9,000	45,000	5	10,000	50,000
Federal Trade Commission	5	12,000	60,000	5	10,000	50,000	5	9,917	49,585
General Accounting Office	1	10,000	10,000	1	10,000	10,000	1	10,000	10,000
Interstate Commerce Commission	2	10,000	20,000	2	10,000	20,000	2	10,000	20,000
U. S. Shipping Board	7	12,000	84,000	7	12,000	84,000	7	12,000	84,000
U. S. Veterans' Bureau	1	12,000	12,000	1	12,000	12,000	1	12,000	12,000
Department of Agriculture	2	12,500	25,000	1	15,000	15,000	1	15,000	14,958
Department of Commerce	3	11,667	35,000						
Department of the Interior	3	11,667	35,000	1	15,000	15,000	1	15,000	15,000
Department of Labor	3	11,667	35,000	1	15,000	15,000	1	15,000	15,000
Navy Department	3	11,667	35,000	1	15,000	15,000	1	15,000	15,000
Post Office Department	5	11,000	55,000	1	15,000	15,000	1	15,000	15,000
State Department	6	11,167	67,000	2	12,500	25,000	1	15,000	15,000
Treasury Department	8	10,875	86,996	4.9	11,020	53,998	4.9	10,193	49,948
War Department	3	11,667	35,000	2	12,500	25,000	2	12,500	25,000
Total	65	1,131	735,246	42.9	1,142	489,998	39.5	1,155	456,191

No. 30.—*Statement summarizing and comparing by classification services and grades for the fiscal years 1931, 1930, and 1929, the average number of employees, the average salary rates, and the total salaries of the personnel of the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923, as amended*—Continued

Classification service and grade by department or establishment	Estimated expenditures, 1931			Estimated expenditures, 1930			Expended and obligated, 1929		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Clerical, administrative, and fiscal service—Continued.									
Grade 15, $8,000 to $9,000; average, $8,500—									
Board of Mediation							0.4	$8,000	$3,000
Bureau of Efficiency	1	$9,000	$9,000	1	$9,000	$9,000	0.8	9,000	7,200
Civil Service Commission	3	9,000	27,000	3	9,000	27,000	3	9,000	27,000
Employees' Compensation Commission	3	8,500	25,500	3	8,500	25,500	2.9	8,500	24,650
General Accounting Office	2	8,750	17,500	2	8,750	17,500	2	8,750	17,500
Interstate Commerce Commission	4	9,000	36,000	4	9,000	36,000	4	9,000	36,000
Tariff Commission	6	9,000	54,000	6	9,000	54,000	6	9,000	54,000
United States Veterans' Bureau	3	9,000	27,000	3	9,000	27,000	3	9,000	27,000
Department of Agriculture				1	9,000	9,000	1	9,000	9,000
Department of Commerce	3	8,667	26,000	5	8,800	44,000	4.9	8,816	43,200
Department of the Interior	3	9,000	27,000	5	8,800	44,000	3.5	8,587	30,054
Department of Justice	2	8,500	17,000	2	8,500	17,000	1.1	8,788	9,667
Department of Labor	1	8,500	8,500	3	8,833	26,500	3	8,833	26,500
Navy Department				2	8,500	17,000	1.9	8,500	16,150
Post Office Department	1	8,500	8,500	4	9,000	36,000	3.9	9,000	35,100
State Department				4	9,000	36,000	4.8	8,890	42,672
Treasury Department	9	8,444	76,000	12	8,500	101,998	11.9	8,496	101,100
War Department				1	9,000	9,000	1	9,000	9,000
District of Columbia	3	8,833	26,500	3	8,833	26,500	3	8,833	26,500
Total	44	8,761	385,500	64	8,797	562,998	62.1	8,781	545,293
Grade 14, $6,500 to $7,500; average, $7,000—									
Executive Office	2	7,000	14,000	2	7,000	14,000	2	7,000	14,000
Board of Mediation	1	7,000	7,000	1	6,500	6,500	0.6	6,500	3,593
Bureau of Efficiency	1	7,500	7,500	1	7,500	7,500	1	7,458	7,458
Federal Power Commission	1	7,500	7,500	1	7,500	7,500	1	7,500	7,500
General Accounting Office	1	7,000	7,000	1	7,000	7,000	1	7,000	7,000
Interstate Commerce Commission	5	6,500	32,500				0.3	7,500	1,875
Smithsonian Institution	1	6,500	6,500						
Tariff Commission	1	7,000	7,000	1	7,000	7,000	1	6,537	6,537
U. S. Shipping Board	1	6,500	6,500	1	6,500	6,500	1	6,500	6,500
U. S. Veterans' Bureau	2	7,000	14,000	2	7,000	14,000	1	7,000	7,000
Department of Commerce	5	7,100	35,500	4	7,200	29,000	3	7,361	22,083
Department of the Interior	4	7,250	29,000	4	7,250	29,000	4.4	6,992	30,764
Department of Justice	1	6,500	6,500	1	6,500	6,500	0.9	6,620	5,958
Department of Labor	1	7,500	7,500	1	7,480	7,480	0.5	7,000	3,500
Post Office Department	2	7,250	14,500	2	7,250	14,500	1	7,000	7,000
Treasury Department	27	6,778	183,006	27	6,759	182,506	26.2	6,621	178,482
Total	56	6,884	385,506	49	6,918	338,986	44.9	6,776	304,250
Grade 13, $5,600 to $6,400; average, $6,000—									
Executive Office	1	5,600	5,600	1	5,600	5,600	1	5,600	5,600
Board of Mediation	3	6,000	18,000	3	5,867	17,600	3	5,910	17,732
Board of Tax Appeals	3	6,066	18,200	4	6,050	24,200	3.6	5,982	21,538
Bureau of Efficiency	6	5,933	35,600	6	5,933	35,600	5.2	5,900	30,680
Civil Service Commission	1	5,600	5,600	1	5,600	5,600	1	5,600	5,600
Employees' Compensation Commission	1	6,000	6,000	1	6,000	6,000	1	5,600	5,600
Federal Oil Conservation Board	1	6,000	6,000	1	6,000	6,000	1	6,000	6,000
Federal Power Commission									
Federal Radio Commission	1	6,400	6,400	1	6,400	6,400	1	6,400	6,400
Federal Trade Commission	2	6,000	12,000	2	6,000	12,000	2	6,000	12,000
General Accounting Office	4	5,800	23,200	4	5,800	23,200	4	5,800	23,200
Interstate Commerce Commission	19	5,958	113,196	20	6,080	121,597	18.7	6,132	114,675
National Advisory Committee for Aeronautics	1	6,400	6,400	1	6,400	6,400	1	6,400	6,400
Public Buildings and Public Parks of the National Capital	1	5,600	5,600	1	5,600	5,600	1	5,600	5,600
Smithsonian Institution	1	6,000	6,000	1	6,000	6,000	1	6,000	6,000
Tariff Commission	1	6,400	6,400	1	6,400	6,400	1	6,400	6,400
U. S. Shipping Board	1	6,000	6,000	1	6,000	6,000			
U. S. Veterans' Bureau	8	6,000	48,000	8	6,000	48,000	8.1	5,946	48,163
Department of Agriculture	18	5,866	105,596	19	5,884	111,796	17.4	5,853	101,842
Department of Commerce	30	6,017	180,500	27.6	6,035	166,560	24.9	5,929	147,631
Department of the Interior	18	5,667	102,000	5	5,800	29,000	4.6	5,843	26,880
Department of Justice	10	5,780	57,800	6	5,900	35,400	6	6,039	36,234
Department of Labor	4	5,950	23,800	4	5,950	23,800	4.3	5,774	24,827
Navy Department	4	6,000	24,000	3.8	5,916	22,480	3	6,000	18,000
Post Office Department	15	5,747	86,200	14	5,761	80,600	13.3	5,749	70,463
State Department	1	6,000	6,000	1	6,000	6,000	1	6,000	6,000
Treasury Department	85	5,776	490,986	84	5,774	484,989	82.5	5,756	474,892
War Department	1	5,800	5,800	1	5,600	5,600	1	5,600	5,600
District of Columbia	5	6,040	30,200	5	6,000	30,000	5	5,936	29,683
Total	246	5,858	1,441,078	227.4	5,886	1,338,422	216.6	5,834	1,263,640

No. 30.—*Statement summarizing and comparing by classification services and grades for the fiscal years 1931, 1930, and 1929, the average number of employees, the average salary rates, and the total salaries of the personnel of the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923, as amended*—Continued

Classification service and grade by department or establishment	Estimated expenditures, 1931			Estimated expenditures, 1930			Expended and obligated, 1929		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Clerical, administrative, and fiscal service—Continued.									
Grade 12, $4,600 to $5,200; average, $4,900—									
Board of Mediation	5	$4,840	$24,200	5	$4,840	$24,200	4.4	$4,875	$21,450
Board of Tax Appeals	2	4,900	9,800	2	4,900	9,800	2	4,925	9,851
Bureau of Efficiency	10	4,780	47,800	10	4,780	47,800	9.5	4,889	46,446
Civil Service Commission	5	4,720	23,600	5	4,720	23,600	5	4,720	23,600
Employees' Compensation Commission	1	4,800	4,800	1	4,800	4,800	1	4,800	4,800
Federal Farm Board	1	4,800	4,800	1	4,800	4,800	1	4,800	4,800
Federal Power Commission	1	4,600	4,600	0.5	4,600	2,300	0.1	4,600	460
Federal Radio Commission	1	4,600	4,600				2	4,600	9,200
Federal Trade Commission	9	4,738	42,642	5	4,720	23,600	4.1	4,681	19,192
General Accounting Office	19	4,663	88,600	19	4,663	88,600	18.5	4,665	86,300
Interstate Commerce Commission	35	4,877	170,705	39	4,866	189,794	37.7	4,797	181,854
Tariff Commission	2	4,900	9,800	2	4,900	9,800	2	4,700	9,400
U. S. Shipping Board	1	5,000	5,000	1	5,000	5,000			
U. S. Veterans' Bureau	34	4,900	166,600	30	4,900	147,000	29.7	4,822	143,213
Department of Agriculture	59.1	4,779	282,476	59.8	4,771	285,293	57.9	4,763	275,792
Department of Commerce	41	4,865	199,450	36.3	4,905	178,040	32.5	4,892	158,985
Department of the Interior	12	4,700	56,399	10.5	4,676	49,099	10.5	4,711	49,470
Department of Justice	8	4,675	37,400	4	4,750	19,000	4	4,750	19,000
Department of Labor	6	4,700	28,200	5	4,720	23,600	3.3	4,766	15,730
Navy Department	5	4,960	24,800	5	4,880	24,400	4.6	4,861	22,360
Post Office Department	10	4,760	47,600	10	4,760	47,600	10.8	4,737	51,160
State Department	10	4,720	47,200	10	4,720	47,200	8.3	4,609	38,255
Treasury Department	156	4,759	742,439	157	4,754	746,441	156.8	4,749	744,658
War Department	3	4,733	14,200	3	4,667	14,000	3	4,449	13,348
District of Columbia	15	4,827	72,400	14	4,700	65,800	13.3	4,720	62,780
Total	451.10	4,789	2,160,111	435.10	4,784	2,081,567	422	4,768	2,012,104
Grade 11, $3,800 to $4,400; average, $4,100—									
Executive Office	1	4,000	4,000	1	4,000	4,000			
Bureau of Efficiency	2	4,000	8,000	2	4,000	8,000	2	3,855	7,710
Civil Service Commission	1	3,800	3,800	0.9	3,800	3,420			
Federal Trade Commission	8	3,800	30,400	3	3,800	11,400	1.6	3,840	6,144
General Accounting Office	3	4,067	12,200	3	4,067	12,200	2.1	4,032	8,467
Interstate Commerce Commission	14	3,900	54,598	7	3,886	27,200	2.7	3,827	10,333
U. S. Shipping Board	1	4,200	4,200	1	4,200	4,200	0.8	4,156	3,325
U. S. Veterans' Bureau	4	4,100	16,400	2	4,100	8,200	1.3	3,800	4,940
Department of Agriculture	9	3,933	35,400	8	3,950	31,600	4.4	3,948	17,369
Department of Commerce	29	3,945	114,396	18	3,978	71,600	9.4	4,346	40,853
Department of the Interior	15.5	3,837	59,475	11.7	3,832	44,835	2.9	3,918	11,363
Department of Justice	2	3,800	7,600						
Post Office Department	3	3,867	11,600	2	3,900	7,800	1.5	3,933	5,900
State Department							0.9	3,870	3,483
Treasury Department	39	3,900	152,088	38	3,879	147,388	20.8	4,013	83,475
District of Columbia	1	4,400	4,400	1	4,400	4,400	0.5	3,860	1,930
Total	132.5	3,914	518,557	98.6	3,917	386,243	50.9	4,033	205,292
Grade 10, $3,500 to $4,000; average, $3,750—									
Executive Office	1	4,000	4,000	1	3,900	3,900	1	3,800	3,800
Bureau of Efficiency	1	3,500	3,500	1	3,500	3,500	0.2	3,620	724
Civil Service Commission	5	3,560	17,800	4.8	3,567	17,120	3	3,667	11,000
Employees' Compensation Commission	2	3,750	7,500	1.8	3,750	6,750	1.1	3,915	4,307
Federal Power Commission	4	3,575	14,300	3.7	3,575	13,228	1.8	3,550	6,390
Federal Trade Commission	1	3,500	3,500	1	3,500	3,500	0.1	3,500	350
General Accounting Office	18	3,567	64,200	18	3,567	64,200	16.1	3,548	57,117
Interstate Commerce Commission	15	3,650	54,750	10	3,730	37,300	12.3	3,698	45,483
Personnel Classification Board							0.4	3,500	1,400
Public Buildings and Public Parks of the National Capital	3	3,633	10,899	3	3,633	10,899	2	3,700	7,400
Smithsonian Institution	1	3,700	3,700	1	3,700	3,700	1	3,700	3,700
Tariff Commission	5	3,620	18,100	5	3,620	18,100	1.7	3,600	6,120
U. S. Geographic Board	1	3,800	3,800	1	3,700	3,700	1	3,700	3,700
U. S. Shipping Board	2	3,800	7,600	2	3,800	7,600	1.3	3,700	4,810
U. S. Veterans' Bureau	31	3,750	116,250	31	3,750	116,250	23.9	3,671	87,737
Department of Agriculture	21.5	3,723	80,050	20.2	3,733	75,400	16.9	3,714	62,764
Department of Commerce	27	3,685	99,496	22.9	3,717	85,139	18.3	3,679	67,329
Department of the Interior	7	3,514	24,599	10.4	3,555	36,970	14.5	3,587	52,013
Department of Justice	12	3,608	43,299	9	3,644	32,799	8	3,644	29,149

No. 30.—*Statement summarizing and comparing by classification services and grades for the fiscal years 1931, 1930, and 1929, the average number of employees, the average salary rates, and the total salaries of the personnel of the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923, as amended*—Continued

Classification service and grade by department or establishment	Estimated expenditures, 1931			Estimated expenditures, 1930			Expended and obligated, 1929		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Clerical, administrative, and fiscal service—Continued.									
Grade 10, $3,500 to $4,000; average, $3,750—Continued.									
Department of Labor	3	$3,666	$11,000	2	$3,750	$7,500	1.9	$3,705	$7,040
Navy Department	5	3,760	18,800	4.9	3,735	18,300	5	3,839	19,193
Post Office Department	8	3,688	29,500	8	3,688	29,500	7.1	3,711	26,345
State Department	2	3,700	7,400	2	3,700	7,400	3.5	3,700	12,950
Treasury Department	84	3,740	314,133	83.5	3,731	311,578	77.7	3,728	289,684
War Department	9	3,728	33,550	9	3,656	32,900	8.2	3,667	30,070
District of Columbia	7	3,671	25,700	7	3,643	25,500	6.4	3,623	23,187
Total	275.5	3,693	1,017,426	263.2	3,696	972,733	234.4	3,685	863,762
Grade 9, $3,200 to $3,700; average, $3,450—									
Executive Office	3	3,333	10,000	3	3,267	9,800	4	3,250	13,000
American Battle Monuments Commission	1	3,400	3,400	1	3,300	3,300	0.1	3,200	320
Board of Mediation	1	3,200	3,200	1	3,200	3,200	1	3,200	3,200
Bureau of Efficiency	4	3,400	13,600	4	3,400	13,600	3.3	3,409	11,250
Civil Service Commission	5	3,280	16,400	6.8	3,276	22,280	7.7	3,408	26,240
Employees' Compensation Commission	3	3,367	10,101	2.5	3,367	8,418	2	3,450	6,900
Federal Board of Vocational Education	1	3,300	3,300	1	3,300	3,300	0.9	3,208	3,208
Federal Radio Commission	1	3,500	3,500	1	3,500	3,500	1	3,500	3,500
Federal Trade Commissiou	12	3,516	42,192	6	3,512	21,072	7.1	3,364	23,884
General Accounting Office	22	3,314	72,900	22	3,314	72,900	22.2	3,272	72,642
Interstate Commerce Commission	42	3,415	143,450	40	3,430	137,200	41.1	3,399	139,718
National Advisory Committee for Aeronautics	1	3,700	3,700	1	3,700	3,700	1	3,700	3,700
Public Buildings and Public Parks of the National Capital	3	3,400	10,200	3	3,400	10,200	3	3,400	10,200
Smithsonian Institution	3	3,400	10,200	3	3,400	10,200	3	3,400	10,200
Tariff Commission	13	3,338	43,400	13	3,338	43,400	12.3	3,264	40,147
U. S. Geographic Board	1	3,300	3,300	1	3,300	3,300			
U. S. Shipping Board	4	3,350	13,400	4	3,350	13,400	2.9	3,400	9,860
U. S. Veterans' Bureau	50	3,450	172,500	46	3,450	158,700	45.3	3,394	153,748
Department of Agriculture	65.4	3,399	222,346	63.4	3,409	216,126	66.6	3,302	219,901
Department of Commerce	70	3,440	240,812	66.8	3,461	231,208	59.6	3,455	205,927
Department of the Interior	28	3,314	92,803	25.5	3,316	84,563	27.8	3,337	92,760
Department of Justice	9	3,278	29,500	7	3,386	23,702	6.3	3,391	21,361
Department of Labor	9	3,355	30,200	9	3,355	30,200	10.2	3,330	33,969
Navy Department	19	3,352	63,693	17.1	3,353	57,352	13.1	3,423	44,840
Post Office Department	36	3,400	122,400	36	3,400	122,400	36.7	3,410	125,151
State Department	12	3,283	39,400	11	3,282	36,101	10.4	3,183	33,105
Treasury Department	308	3,392	1,044,725	309	3,388	1,046,889	318.8	3,413	1,071,133
War Department	17	3,429	58,300	17	3,365	57,200	17.5	3,337	58,398
District of Columbia	17	3,400	57,800	16	3,388	54,200	15.8	3,381	53,418
Total	761.4	3,389	2,580,722	737.1	3,394	2,501,411	735.7	3,387	2,491,680
Grade 8, $2,900 to $3,400; average, $3,150—									
Executive Office	6	3,050	18,300	2	3,050	6,100	2	2,950	5,900
Bureau of Efficiency	2	3,100	6,200	2	3,100	6,200	1.8	3,131	5,636
Civil Service Commission	9	3,133	28,197	6	3,100	18,600	5.8	3,113	18,055
Commission of Fine Arts	1	3,200	3,200	1	3,200	3,200	1	3,200	3,200
Employees' Compensation Commission	1	3,000	3,000	1	3,000	3,000	1	2,908	2,908
Federal Farm Board				3	3,133	9,400	3	3,133	9,400
Federal Power Commission	2	3,000	6,000	1.8	3,000	5,400	1	3,000	3,000
Federal Trade Commission	9	3,178	28,602	5	3,400	17,000	5.4	3,119	16,843
General Accounting Office	43	2,972	127,800	43	2,972	127,800	43.2	2,948	127,350
Interstate Commerce Commission	35	3,103	108,615	34	3,103	105,507	32	3,078	98,507
Public Buildings and Public Parks of the National Capital	6	3,033	18,200	5	3,060	15,300	5	3,140	15,700
Smithsonian Institution	2	3,150	6,300	1	3,300	3,300	1	3,300	3,300
Tariff Commission	4	2,975	11,900	4	2,975	11,900	1.5	3,100	4,650
U. S. Shipping Board	1	2,900	2,900	1	2,900	2,900	1.4	2,957	4,140
U. S. Veterans' Bureau	49	3,150	154,350	41	3,150	129,150	42.6	3,074	130,952
Department of Agriculture	47.1	3,124	147,161	48.1	3,122	150,158	39.7	3,132	124,354
Department of Commerce	24	3,113	74,700	21	3,129	65,700	20.8	3,127	65,042
Department of the Interior	34	3,046	103,549	34.6	3,045	105,359	35.9	3,039	109,100
Department of Justice	2	3,000	6,000	2	3,000	6,000	1.2	2,917	3,500
Department of Labor	7	3,074	21,520	4.9	3,124	15,310	4.5	3,117	14,030
Navy Department	17	3,159	53,699	18.7	3,146	58,825	23	3,147	72,379
Post Office Department	14	3,086	43,200	14	3,086	43,200	12.5	3,112	38,900
State Department	5	3,000	15,000	5	3,020	15,100	3.4	3,147	10,700
Treasury Department	80.5	3,147	253,302	80	3,139	251,150	86	3,108	267,252
War Department	22	3,112	68,464	21	3,071	64,500	20.4	3,069	62,609
District of Columbia	13	3,054	39,700	12.9	2,993	38,610	11.2	2,990	33,487
Total	435.6	3,099	1,349,859	413	3,096	1,278,669	406.3	3,079	1,250,894

No. 30.—*Statement summarizing and comparing by classification services and grades for the fiscal years 1931, 1930, and 1929, the average number of employees, the average salary rates, and the total salaries of the personnel of the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923, as amended*—Continued

Classification service and grade by department or establishment	Estimated expenditures, 1931			Estimated expenditures, 1930			Expended and obligated, 1929		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Clerical, administrative, and fiscal service—Continued.									
Grade 7, $2,600 to $3,100; average, $2,850—									
Executive Office	5	$2,788	$13,940	7	$2,829	$19,803	7	$2,771	$19,397
American Battle Monumeuts Commission							0.9	3,100	2,790
Board of Mediation	5	2,800	14,000	5	2,800	14,000	4.5	2,778	12,500
Board of Tax Appeals	2	2,800	5,600	2	2,800	5,600	2	2,800	5,600
Bureau of Efficiency	10	2,790	27,900	10	2,790	27,900	9.3	2,822	26,245
Civil Service Commission	7	2,657	18,600	7.1	2,656	18,860	6.7	2,660	17,820
Employees' Compensation Commission	3	2,667	8,000	3.1	2,665	8,062	2.9	2,613	7,578
Federal Board of Vocational Education	1	2,700	2,700	1	2,900	2,900	1	2,800	2,800
Federal Trade Commission	19	2,732	51,908	14	2,750	38,500	13.2	2,785	36,762
General Accounting Office	146	2,677	390,800	144	2,678	385,600	141.5	2,640	373,584
Interstate Commerce Commission	81	2,829	229,174	80	2,829	226,292	75.1	2,828	212,406
National Advisory Committee for Aeronautics	2	2,750	5,500	1.7	2,735	4,720	1	2,800	2,800
Personnel Classification Board							0.9	2,600	3,340
Public Buildings and Public Parks of the National Capital	1	2,600	2,600	1	2,600	2,600	1	2,600	2,600
Smithsonian Institution	3	2,800	8,400	3	2,800	8,400	3	2,800	8,400
Tariff Commission	8	2,813	22,500	8	2,813	22,500	10.9	2,699	29,353
U. S. Shipping Board	4	3,025	12,100	4	3,025	12,100	4.9	2,956	14,484
U. S. Veterans' Bureau	165	2,850	470,250	174	2,850	495,900	167	2,720	454,240
Department of Agriculture	105.5	2,828	298,395	102.5	2,833	290,393	100.1	2,818	282,062
Department of Commerce	129	2,821	363,928	126.9	2,828	358,944	106.1	2,794	296,500
Department of the Interior	132	2,739	361,693	133	2,719	361,674	133.8	2,727	364,813
Department of Justice	17	2,812	47,809	16	2,825	45,204	15.8	2,862	45,227
Department of Labor	24	2,758	66,200	24	2,758	66,200	21.3	2,759	58,781
Navy Department	41	2,838	116,385	41.2	2,810	115,770	40.8	2,802	114,319
Post Office Department	51	2,816	143,595	51	2,816	143,595	51.5	2,812	144,908
State Department	25	2,704	67,600	22	2,737	60,214	18.2	2,750	50,050
Treasury Department	329	2,840	934,469	329	2,829	930,720	322.4	2,840	915,750
War Department	71	2,793	198,293	70	2,745	192,135	70.6	2,742	193,552
District of Columbia	20	2,830	56,600	20	2,800	56,000	18.8	2,786	52,380
Total	1,406.5	2,800	3,938,839	1,400.5	2,795	3,914,586	1,352.2	2,773	3,750,041
Grade 6, $2,300 to $2,800; average, $2,550—									
Executive Office	3	2,533	7,599	4	2,475	9,900	3.3	2,425	8,002
American Battle Monuments Commission	1	2,700	2,700	1	2,500	2,500	0.7	2,400	1,680
Board of Mediation	1	2,500	2,500	1	2,400	2,400	0.8	2,400	2,200
Board of Tax Appeals	1	2,800	2,800	1	2,800	2,800	1	2,700	2,700
Bureau of Efficiency	3	2,533	7,600	3	2,533	7,600	3.8	2,535	9,633
Civil Service Commission	13	2,438	31,700	12.9	2,439	31,450	11.8	2,452	28,930
Employees' Compensation Commission	8	2,513	20,100	7.8	2,513	19,600	7.6	2,419	18,384
Federal Board for Vocational Education	1	2,400	2,400	1	2,300	2,300			
Federal Power Commission	2	2,650	5,300	1.5	2,650	3,975	2	2,650	5,300
Federal Trade Commission	28	2,430	68,040	18	2,557	46,026	17.1	2,465	42,152
General Accounting Office	172	2,394	411,800	169	2,396	404,900	171.8	2,372	407,550
Interstate Commerce Commission	108	2,477	267,560	107	2,475	264,888	98.8	2,465	243,506
National Advisory Committee for Aeronautics	2	2,550	5,100	2	2,550	5,100	2	2,550	5,100
Personnel Classification Board							0.5	2,300	1,150
Public Buildings and Public Parks of the National Capital	3	2,467	7,400	3	2,467	7,400	3	2,467	7,400
Smithsonian Institution	9	2,511	22,600	9	2,522	22,700	8	2,537	20,300
Tariff Commission	8	2,399	19,192	8	2,399	19,192	6.2	2,439	15,112
U.S. Shipping Board	5	2,540	12,700	5	2,540	12,700	4.3	2,579	11,090
U. S. Veterans' Bureau	43	2,550	109,650	43	2,550	109,650	43.8	2,478	108,536
Department of Agriculture	110.1	2,508	276,161	107.9	2,518	271,723	103.8	2,519	261,505
Department of Commerce	100	2,516	251,563	97.5	2,515	245,183	97.8	2,490	243,498
Department of the Interior	143.5	2,444	350,738	145.8	2,413	351,768	150	2,401	360,104
Department of Justice	11	2,455	27,000	9	2,489	22,398	7.8	2,525	19,692
Department of Labor	24	2,475	59,400	24	2,475	59,400	24	2,467	59,213
Navy Department	50	2,535	126,747	49.3	2,504	123,468	50.4	2,504	126,224
Post Office Department	104	2,514	261,483	101	2,503	252,873	99.4	2,503	248,813
State Department	21	2,381	50,000	19.5	2,389	46,592	16.5	2,451	40,446
Treasury Department	330	2,543	839,078	330.9	2,530	837,139	322.7	2,522	813,839
War Department	117	2,491	291,461	117	2,456	287,334	116.4	2,445	284,546
District of Columbia	25	2,516	62,898	24	2,504	60,098	25.8	2,485	64,113
Total	1,446.6	2,491	3,603,260	1,423.1	2,483	3,533,057	1,401.1	2,470	3,460,723

No. 30.—*Statement summarizing and comparing by classification services and grades for the fiscal years 1931, 1930, and 1929, the average number of employees, the average salary rates, and the total salaries of the personnel of the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923, as amended*—Continued

Classification service and grade by department or establishment	Estimated expenditures, 1931			Estimated expenditures, 1930			Expended and obligated, 1929		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Clerical, administrative, and fiscal service—Continued.									
Grade 5, $2,000 to $2,500; average, $2,250—									
Executive Office	1	$2,000	$2,000	1	$2,300	$2,300	1	$2,200	$2,200
American Battle Monuments Commission							0.3	2,150	645
Board of Mediation	3	2,200	6,600	3	2,133	6,400	2.5	2,160	5,400
Board of Tax Appeals	24	2,250	54,000	23	2,250	51,750	21.7	2,220	48,178
Bureau of Efficiency	2	2,150	4,300	2	2,150	4,300	1.9	2,146	4,077
Civil Service Commission	29	2,207	64,000	29.1	2,208	64 250	31.4	2,221	69,724
Employees' Compensation Commission	11	2,237	24,602	11	2,237	24,602	11.1	2,243	24,897
Federal Board for Vocational Education	3	2,233	6,700	6	2,217	13,300	6	2,221	13,327
Federal Farm Board	6	2,150	12,900	2	2,150	4,300	2	2,125	4,250
Federal Radio Commission	6	2,250	13 500	6	2,167	13 000	9	2,167	19,503
Federal Trade Commission	34	2,134	72,556	20	2 228	44,560	21.5	2,177	46 806
General Accounting Office	325	2,139	695 200	315	2,143	675,200	316.9	2,133	676 050
Interstate Commerce Commission	92	2,231	205 248	92	2,231	205,256	94.9	2,223	210,997
National Advisory Committee for Aeronautics	1	2,200	2,200	.6	2,200	1,320			
Personnel Classification Board							1.1	2,000	2,200
Public Buildings and Public Parks of the National Capital	4	2,200	8,800	4	2,200	8,800	4	2,125	8,500
Smithsonian Institution	3	2,233	6,700	3	2,200	6,600	2.1	2,269	4,766
Tariff Commission	17	2,265	38,500	17	2,265	38,500	18.1	2,253	41,519
U. S. Shipping Board	4	2,125	8,500	4	2,125	8,500	2.6	2,223	5,780
U. S. Veterans' Bureau	186	2,250	418,500	171	2,250	384,750	164.5	2,199	361,736
Department of Agriculture	235.4	2,238	526,748	235.2	2,237	526,257	226.5	2,231	505,227
Department of Commerce	271	2,225	603,079	263	2,238	587,870	258.2	2,207	569,883
Department of the Interior	210.5	2,154	453,414	211.3	2,136	451,289	205	2,132	437 074
Department of Justice	46	2,174	99,990	43	2,198	94,502	39.1	2,198	85,956
Department of Labor	60	2,203	132,203	60.5	2,204	133,348	59.1	2,209	130,538
Navy Department	118	2,211	260,895	118.5	2,198	260,435	109	2,201	239,879
Post Office Department	165	2,197	362,458	161	2,198	353,897	158	2,209	350,969
State Department	79	2,092	165,268	70	2,104	147,280	65.5	2,112	138,306
Treasury Department	505	2,238	1,130,362	503	2,227	1,120,217	486.5	2,220	1,079,870
War Department	201	2,173	436,869	199.9	2,147	429,200	191.7	2,144	411,070
District of Columbia	61	2,197	133,987	60	2,163	129,796	57.6	2,162	124,546
Total	2,702.9	2,201	5,950,079	2,635.1	2,198	5,791,779	2,568.8	2,189	5,623,883
Grade 4, $1,800 to $2,100; average, $1,950—									
Executive Office	1	1,920	1,920	2	1,890	3,780	3	1,900	5,700
Board of Mediation	1	1,920	1,920	1	1,920	1,920	0.6	1,920	1,099
Board of Tax Appeals	26	1,950	50,700	25	1,950	48,750	25.2	1,903	47,965
Bureau of Efficiency	2	2,100	4,200	2	2,100	4,200	2	2,100	4,200
Civil Service Commission	49	1,897	92,953	44.3	1,909	84,582	52.3	1,910	99,900
Employees' Compensation Commission	15	1,948	29,220	15	1,948	29,220	14.8	1,937	28,668
Federal Board for Vocational Education	6	1,920	11,520	7	1,911	13,380	4.9	1,965	9,627
Federal Farm Board	10	1,950	19,500	7	1,868	13,080	6.9	1,852	12,780
Federal Oil Conservation Board	1	1,920	1,920	1	1,920	1,920	1	1,920	1,920
Federal Power Commission	6	1,930	11,580	5.7	1,930	11,001	5	1,956	9,780
Federal Radio Commission	2	1,920	3,840	2	1,920	3,840	4	1,860	7,440
Federal Trade Commission	28	1,959	54,852	28	1,959	54,852	26.9	1,901	51,137
General Accounting Office	260	1,887	490,620	258	1,888	487,020	258.6	1,884	487,165
Interstate Commerce Commission	104	1,929	200,661	99	1,935	191,671	98.7	1,902	187,683
National Advisory Committee for Aeronautics	8	1,920	15,360	7	1,937	13,560	5	1,920	9,600
Personnel Classification Board							0.4	1,800	720
Public Buildings and Public Parks of the National Capital	9	1,929	17,361	9	1,929	17,361	9	1,888	16,992
Smithsonian Institution	21.9	1,891	41,426	17.9	1,901	34,044	18.3	1,899	34,766
Tariff Commission	29	1,932	56,040	29	1,932	56,040	25	1,938	48,450
U. S. Shipping Board	12	1,920	23,040	12	1,920	23,040	9.9	1,919	18,998
U. S. Veterans' Bureau	428	1,950	834,600	425	1,950	828,750	418.5	1,921	803,939
Department of Agriculture	415.5	1,933	803,070	409.1	1,933	790,923	385.7	1,926	742,713
Department of Commerce	398.1	1,935	770,195	388.3	1,932	750,012	389.8	1,915	746,598
Department of the Interior	304.5	1,902	579,229	296.4	1,888	559,696	296.3	1,890	559,968
Department of Justice	70	1,876	131,316	66.4	1,880	124,802	68.3	1,885	128,745
Department of Labor	66	1,886	124,444	64.3	1,885	121,180	66.7	1,873	124,935
Navy Department	235	1,911	449,124	226	1,905	430,427	200.7	1,904	382,231
Post Office Department	205	1,926	394,774	201	1,928	387,456	201.5	1,936	390,009
State Department	109	1,847	201,328	100.5	1,851	185,985	82.5	1,864	153,765
Treasury Department	890	1,940	1,726,343	881.3	1,930	1,700,555	872.1	1,931	1,684,347
War Department	426	1,921	814,613	423	1,898	802,621	412.3	1,895	781,148
District of Columbia	117.1	1,930	226,017	115.1	1,919	220,870	112.7	1,906	214,822
Total	4,255.1	1,923	8,183,686	4,168.3	1,918	7,996,538	4,078.6	1,912	7,797,810

No. 30.—*Statement summarizing and comparing by classification services and grades for the fiscal years 1931, 1930, and 1929, the average number of employees, the average salary rates, and the total salaries of the personnel of the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923, as amended*—Continued

Classification service and grade by department or establishment	Estimated expenditures, 1931			Estimated expenditures, 1930			Expended and obligated, 1929		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Clerical, administrative, and fiscal service—Continued.									
Grade 3, $1,620 to $1,920; average, $1,770—									
Executive Office	1	$1,800	$1,800	1	$1,800	$1,800	1	$1,800	$1,800
American Battle Monuments Commission	1	1,920	1,920	1	1,860	1,860	1	1,770	1,770
Board of Mediation	4	1,760	7,040	4	1,680	6,720	4.2	1,654	6,997
Board of Tax Appeals	14	1,770	24,780	14	1,770	24,780	13.1	1,749	22,848
Bureau of Efficiency	8	1,718	13,740	8	1,718	13,740	6	1,715	10,288
Civil Service Commission	84.3	1,702	143,479	83.5	1,703	142,165	92.9	1,702	158,100
Employees' Compensation Commission	14	1,757	24,598	14	1,757	24,598	12.9	1,734	22,369
Federal Board of Vocational Education	13	1,724	22,414	17	1,706	29,006	10.4	1,713	17,820
Federal Farm Board	15	1,770	26,550	10	1,692	16,917	7	1,686	11,802
Federal Power Commission	7	1,723	12,061	5.9	1,740	10,266	3.8	1,680	6,384
Federal Radio Commission	5	1,680	8,400	5	1,680	8,400	22	1,674	36,828
Federal Trade Commission	53	1,766	93,598	50	1,767	88,350	57.1	1,723	98,383
General Accounting Office	312	1,723	537,690	311	1,724	536,070	318.1	1,714	545,065
Interstate Commerce Commission	198	1,729	342,431	177	1,744	308,652	155.8	1,727	269,082
National Advisory Committee for Aeronautics	8	1,658	13,264	6	1,670	10,020	4	1,670	6,680
Personnel Classification Board							0.6	1,620	972
Public Buildings and Public Parks of the National Capital	27	1,716	46,341	26	1,720	44,721	26	1,709	44,427
Smithsonian Institution	15.7	1,728	27,138	16.7	1,732	28,935	16.8	1,759	29,555
Tariff Commission	31	1,682	52,140	31	1,682	52,140	27.7	1,671	46,296
U. S. Geographic Board	1	1,740	1,740	1	1,680	1,680			
U. S. Shipping Board	4	1,725	6,900	4	1,725	6,900	3.1	1,716	5,320
U. S. Veterans' Bureau	1,096	1,770	1,939,920	1,075	1,770	1,902,750	1,106.9	1,750	1,937,075
Department of Agriculture	720.1	1,733	1,247,782	700.9	1,735	1,216,022	665.5	1,716	1,141,931
Department of Commerce	704.3	1,742	1,226,928	674.4	1,744	1,176,036	641	1,717	1,100,846
Department of the Interior	374.7	1,718	643,777	368.2	1,719	632,808	368.4	1,717	632,454
Department of Justice	157	1,685	264,505	130.8	1,691	221,227	122.2	1,702	207,993
Department of Labor	175	1,692	296,046	150	1,701	255,183	138.1	1,699	234,656
Navy Department	503	1,743	876,682	498.7	1,728	861,614	475.9	1,731	823,678
Post Office Department	226	1,738	392,892	224	1,741	389,099	214.7	1,747	375,152
State Department	190	1,645	312,504	152	1,658	251,962	151.7	1,647	249,898
Treasury Department	1,614	1,751	2,826,665	1,609.8	1,742	2,804,705	1,695.7	1,740	2,950,106
War Department	620	1,729	1,071,815	621.1	1,707	1,060,013	611.7	1,705	1,043,216
District of Columbia	177	1,731	306,417	159	1,722	273,853	153.2	1,733	265,445
Total	7,373.1	1,738	12,813,957	7,150.	1,735	12,402,992	7,128.5	1,726	12,305,236
Grade 2, $1,440 to $1,740; average, $1,590—									
American Battle Monuments Commission	3	1,560	4,680	4	1,545	6,180	3.7	1,491	5,517
Board of Mediation	1	1,620	1,620	1	1,560	1,560	2.2	1,548	3,406
Board of Tax Appeals	19	1,590	30,210	19	1,590	30,210	18.6	1,570	29,208
Bureau of Efficiency	2	1,530	3,060	2	1,530	3,060	2.9	1,514	4,389
Civil Service Commission	56	1,461	81,816	51.5	1,463	75,360	53.2	1,463	77,808
Commission of Fine Arts	1	1,440	1,440						
Employees' Compensation Commission	41	1,545	63,345	38	1,550	58,900	34.1	1,518	51,764
Federal Board of Vocational Education	2	1,620	3,240	3	1,620	4,860	3	1,620	4,860
Federal Farm Board	28	1,590	44,520	26	1,459	38,942	23.8	1,521	36,211
Federal Power Commission	1	1,440	1,440	1.1	1,440	1,584	0.5	1,470	735
Federal Radio Commission	2	1,560	3,120	6.5	1,560	10,140	23	1,560	35,880
Federal Trade Commission	29	1,526	44,254	29	1,526	44,254	25.4	1,514	38,456
General Accounting Office	320	1,534	490,740	315	1,535	483,540	306.8	1,537	471,525
Interstate Commerce Commission	199	1,530	304,426	178	1,540	274,101	165.5	1,519	251,471
National Advisory Committee for Aeronautics	6	1,507	9,042	4	1,540	6,160	3	1,540	4,620
Personnel Classification Board							1.8	1,440	2,592
Public Buildings and Public Parks of the National Capital	5	1,512	7,560	4	1,530	6,120	4	1,500	6,000
Smithsonian Institution	10	1,583	15,838	10.2	1,580	16,126	11	1,586	17,450
Tariff Commission	17	1,545	26,260	17	1,545	26,260	19	1,532	29,099
U. S. Shipping Board	24	1,530	36,720	24	1,530	36,720	17.1	1,576	26,950
U. S. Veterans' Bureau	1,189	1,590	1,890,510	1,256	1,590	1,997,040	1,232.9	1,556	1,918,392
Department of Agriculture	473	1,558	737,090	454.1	1,562	699,574	414.9	1,530	634,918
Department of Commerce	668.5	1,543	1,035,943	631.6	1,551	980,091	613.1	1,534	940,738
Department of the Interior	220.9	1,546	341,527	220.9	1,538	339,660	213.8	1,542	329,587
Department of Justice	100	1,487	148,712	78.4	1,493	117,046	79.9	1,523	121,663
Department of Labor	143	1,503	214,920	123	1,509	185,710	133.1	1,511	201,105
Navy Department	397	1,549	615,111	388.2	1,530	594,024	350.2	1,533	536,902
Post Office Department	209.7	1,545	323,968	206.7	1,551	320,592	208.1	1,556	323,790
State Department	88	1,471	129,486	76	1,476	112,201	97.5	1,410	137,499
Treasury Department	1,779	1,585	2,819,266	1,917.3	1,577	3,023,220	2,040.9	1,568	3,199,173
War Department	563	1,549	872,535	557	1,518	844,595	548.1	1,510	827,863
District of Columbia	349	1,540	537,368	329	1,525	501,677	327.5	1,516	496,357
Total	6,946.1	1,561	10,839,767	6,971.5	1,555	10,839,507	6,978.6	1,543	10,765,928

No. 30.—*Statement summarizing and comparing by classification services and grades for the fiscal years 1931, 1930, and 1929, the average number of employees, the average salary rates, and the total salaries of the personnel of the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923, as amended*—Continued

Classification service and grade by department or establishment	Estimated expenditures, 1931			Estimated expenditures, 1930			Expended and obligated, 1929		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Clerical, administrative, and fiscal service—Continued.									
Grade 1, $1,260 to $1,560; average, $1,410—									
American Battle Monuments Commission				1	$1,320	$1,320	0.7	$1,260	$882
Board of Mediation	1	$1,380	$1,380	1	1,380	1,380	1	1,380	1,380
Board of Tax Appeals	7	1,384	9,690	7	1,384	9,690	9	1,413	12,724
Bureau of Efficiency	1	1,260	1,260	1	1,260	1,260	0.9	1,303	1,172
Civil Service Commission	9	1,320	11,880	10	1,314	13,140	9.6	1,316	12,636
Employees' Compensation Commission	9	1,367	12,303	9	1,367	12,303	10.2	1,327	13,535
Federal Board of Vocational Education				1	1,380	1,380	1.1	1,341	1,475
Federal Farm Board				2	1,440	2,880	3.3	1,370	4,521
Federal Radio Commission	2	1,260	2,520	3	1,260	3,780	4	1,260	5,040
Federal Trade Commission	3	1,420	4,260	3	1,420	4,260	3.5	1,345	4,708
General Accounting Office	154	1,361	209,640	154	1,361	209,640	144.4	1,364	197,015
Interstate Commerce Commission	21	1,334	28,022	20	1,338	26,762	21.4	1,332	28,513
National Advisory Committee for Aeronautics	5	1,380	6,900	4	1,410	5,640	3	1,400	4,200
Public Buildings and Public Parks of the National Capital	1	1,380	1,380	1	1,380	1,380	1	1,380	1,380
Smithsonian Institution	6	1,610	9,660	6	1,370	8,220	5	1,392	6,960
Tariff Commission	1	1,380	1,380	1	1,380	1,380	1.5	1,397	2,096
U. S. Shipping Board	6	1,390	8,340	6	1,390	8,340	6	1,390	8,340
U. S. Veterans' Bureau	446	1,410	628,860	498	1,410	702,180	488.4	1,350	659,340
Department of Agriculture	156.1	1,382	215,763	153.7	1,384	212,710	150.5	1,368	205,885
Department of Commerce	264.1	1,359	359,183	252.9	1,375	347,938	243.4	1,340	330,236
Department of the Interior	56	1,390	77,814	55	1,371	75,422	60.5	1,355	81,968
Department of Justice	70	1,319	92,332	45	1,354	60,948	50.1	1,351	67,672
Department of Labor	86	1,302	111,954	37	1,353	50,060	40.9	1,338	54,754
Navy Department	101	1,386	139,995	102.7	1,379	141,602	100.5	1,379	138,566
Post Office Department	61	1,379	84,119	60	1,381	82,860	62.8	1,384	86,912
State Dapartment	27	1,320	35,632	17.8	1,355	24,111	23.3	1,246	29,040
Treasury Department	668	1,403	937,095	723.2	1,392	1,006,611	776.8	1,398	1,086,118
War Department	101	1,363	137,685	100	1,316	131,595	101.4	1,323	134,192
District of Columbia	79	1,361	107,553	77	1,338	103,049	76.7	1,343	103,038
Total	2,341.2	1,382	3,236,600	2,352.3	1,382	3,251,841	2,400.9	1,368	3,284,298
Custodial service:									
Grade 10, $2,600 to $3,100; average, $2,850—									
Public Buildings and Public Parks of the National Capital	3	2,766	8,298	2	2,850	5,700	2	2,800	5,600
Smithsonian Institution	2	2,800	5,600	2	2,800	5,600	2	2,800	5,600
U. S. Veterans' Bureau	1	2,850	2,850	1	2,850	2,850	1	2,900	2,900
Department of Agriculture	1	2,800	2,800	1	2,800	2,800	1	2,700	2,700
Department of Commerce	2	2,700	5,400	2	2,700	5,400	2	2,700	5,400
Treasury Department	2	2,850	5,700	2	2,850	5,700	1.6	2,871	4,593
District of Columbia	7	2,900	20,300	7	2,886	20,200	6	2,866	17,200
Total	18	2,830	50,948	17	2,838	48,250	15.6	2,820	43,993
Grade 9, $2,300 to $2,800; average, $2,550—									
Public Buildings and Public Parks of the National Capital	7	2,457	17,200	7	2,457	17,200	7	2,457	17,200
Smithsonian Institution	1	2,400	2,400	1	2,400	2,400	1	2,300	2,300
Department of Agriculture	6	2,517	15,100	6	2,517	15,100	5.9	2,515	14,840
Department of Commerce	3	2,633	7,900	3	2,633	7,900	3.4	2,577	8,764
Department of the Interior	4	2,500	9,999	4	2,475	9,899	3.3	2,512	8,289
Post Office Department	1	2,600	2,600	1	2,600	2,600	1	2,600	2,600
Treasury Department	3	2,600	7,800	3	2,600	7,800	3.2	2,528	8,088
District of Columbia	13	2,453	31,890	13	2,438	31,690	10.3	2,464	25,380
Total	38	2,497	94,889	38	2,489	94,589	35.1	2,492	87,461
Grade 8, $2,000 to $2,500; average, $2,250—									
Public Buildings and Public Parks of the National Capital	16	2,236	35,780	15	2,252	33,780	15	2,233	33,495
Smithsonian Institution	1	2,100	2,100	1	2,100	2,100	1	2,000	2,000
U. S. Veterans' Bureau	5	2,250	11,250	5	2,250	11,250	5	2,180	10,900
Department of Agriculture	5	2,300	11,500	5	2,300	11,500	5	2,260	11,300
Department of Commerce	4	2,275	9,100	4	2,275	9,100	3	2,230	6,692
Department of the Interior	4	2,263	9,052	4	2,263	9,052	3.7	2,227	8,239
Navy Department	2	2,150	4,300	2	2,150	4,300	2	2,054	4,108
Post Office Department	4	2,175	8,700	4	2,175	8,700	4	2,175	8,700
Treasury Department	3	2,333	7,000	3	2,333	7,000	3	2,313	6,938
District of Columbia	22	2,241	49,296	22	2,232	49,096	24.7	2,194	54,186
Total	66	2,244	148,078	65	2,244	145,878	66.4	2,207	146,558

No. 30.—*Statement summarizing and comparing by classification services and grades for the fiscal years 1931, 1930, and 1929, the average number of employees, the average salary rates, and the total salaries of the personnel of the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923, as amended*—Continued

Classification service and grade by department or establishment	Estimated expenditures, 1931			Estimated expenditures, 1930			Expended and obligated, 1929		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Custodial service—Continued.									
Grade 7, $1,860 to $2,200; average, $2,016.67—									
Civil Service Commission	1	$2,040	$2,040	1	$2,040	$2,040	1	$2,040	$2,040
Federal Board for Vocational Education	1	1,980	1,980	1	1,980	1,980	1	1,980	1,980
General Accounting Office	2	2,010	4,020	2	2,010	4,020	2	2,010	4,020
Interstate Commerce Commission	1	2,200	2,200	1	2,200	2,200	1	2,200	2,200
Public Buildings and Public Parks of the National Capital	68	1,956	133,018	52	1,983	103,139	52	1,973	102,578
Smithsonian Institution	13	1,929	25,080	12	1,935	23,220	10.8	1,884	20,347
U. S. Shipping Board	1	2,200	2,200	1	2,200	2,200	1	2,200	2,200
U. S. Veterans' Bureau	5	2,017	10,085	5	2,017	10,085	5	2,016	10,080
Department of Agriculture	39	2,023	78,900	39	2,023	78,900	39.9	2,004	79,958
Department of Commerce	17.1	1,976	33,713	17.7	1,918	34,970	17.3	1,970	34,082
Department of the Interior	24	1,993	47,822	24	1,984	47,624	22.9	2,028	46,449
Navy Department	2	1,980	3,960	2	1,980	3,960	2	1,980	3,960
Post Office Department	4	1,995	7,980	4	1,995	7,980	4	1,995	7,980
Treasury Department	13	2,041	26,538	13	2,018	26,237	12.6	2,008	25,303
War Department	2	1,980	3,960	2	1,980	3,960	1.8	1,972	3,630
District of Columbia	60	1,990	137,300	60	1,942	134,025	64	1,966	125,813
Total	262.1	520,796	1,987	245.7	1,980	486,540	238.3	1,983	472,620
Executive Office	1	1,800	1,800	1	1,740	1,740	1	1,740	1,740
Grade 6, $1,680 to $1,980; average, $1,830—									
Federal Trade Commission	2	1,830	3,660	2	1,830	3,660	2	1,830	3,660
General Accounting Office	4	1,785	7,140	4	1,785	7,140	4	1,785	7,140
Interstate Commerce Commission	1	1,860	1,860	1	1,860	1,860	1	1,770	1,770
Public Buildings and Public Parks of the National Capital	149	1,783	265,676	126	1,790	225,444	126	1,771	223,084
Smithsonian Institution	12.8	1,785	22,857	12.8	1,785	22,857	14.4	1,758	25,317
U. S. Veterans' Bureau	28	1,830	51,240	28	1,830	51,240	26	1,802	46,852
Department of Agriculture	33	1,802	59,481	31.4	1,795	56,373	31.4	1,787	56,104
Department of Commerce	21	1,814	38,098	21.8	1,807	39,383	22	1,797	39,539
Department of the Interior	61	1,798	109,674	61	1,762	107,500	59.5	1,803	107,307
Department of Labor	1	1,800	1,800	1	1,800	1,800	1	1,800	1,800
Navy Department	2	1,830	3,660	2	1,800	3,600	2	1,800	3,600
Post Office Department	30	1,831	54,932	30	1,831	54,932	29.9	1,788	53,467
State Department	1	1,680	1,680	1	1,680	1,680	1	1,555	1,555
Treasury Department	43	1,821	78,310	43	1,791	77,031	41.1	1,788	73,474
War Department	4	1,845	7,380	4	1,830	7,320	4	1,830	7,320
District of Columbia	223	1,802	401,794	220	1,777	390,850	207.4	1,767	366,373
Total	616.8	1,801	1,111,042	590	1,787	1,054,410	573.7	1,778	1,020,102
Grade 5, $1,500 to $1,800; average, $1,650—									
Executive Office	2	1,560	3,120	2	1,500	3,000	1.9	1,500	2,850
Federal Board of Vocational Education				1	1,620	1,620	1	1,620	1,620
General Accounting Office	2	1,500	3,000	2	1,500	3,000	1.5	1,500	2,250
Public Buildings and Public Parks of the National Capital	13	1,638	21,298	11	1,659	18,245	11	1,636	17,999
Smithsonian Institution	9	1,580	14,220	8	1,590	12,720	5.7	1,624	9,258
Tariff Commission	1	1,680	1,680	1	1,680	1,680	1	1,680	1,680
U. S. Veterans' Bureau	4	1,650	6,600	4	1,650	6,600	3.4	1,613	5,484
Department of Agriculture	12	1,640	19,680	12	1,640	19,680	11.4	1,634	18,625
Department of Commerce	11	1,625	17,880	11	1,625	17,880	5.4	1,615	8,719
Department of the Interior	52	1,612	83,832	46	1,614	74,232	49.7	1,611	80,074
Department of Justice	1	1,680	1,680	1	1,680	1,680	0.1	1,604	160
Post Office Department	3	1,640	4,920	3	1,640	4,920	3	1,640	4,920
Treasury Department	12	1,640	19,680	12	1,625	19,500	13.6	1,612	21,927
War Department	1	1,620	1,620	1	1,620	1,620	1	1,620	1,620
District of Columbia	229	1,607	368,014	214	1,583	338,727	188	1,570	295,208
Total	352	1,611	567,224	329	1,596	525,104	297.7	1,587	472,394
Grade 4, $1,320 to $1,620; average, $1,470—									
Executive Office	3	1,420	4,260	3	1,360	4,080	3	1,360	4,080
American Battle Monuments Commission	1	1,500	1,500	1	1,440	1,440	1	1,380	1,380
Board of Tax Appeals	1	1,500	1,500	1	1,500	1,500	1	1,500	1,500
Civil Service Commission	2	1,470	2,940	2	1,470	2,940	2	1,470	2,940
Federal Board for Vocational Education				1	1,440	1,440	1	1,440	1,440
Federal Trade Commission	1	1,620	1,620	1	1,620	1,620	1	1,561	1,561
General Accounting Office	9	1,467	13,200	9	1,467	13,200	8.5	1,459	12,405
Interstate Commerce Commission	1	1,620	1,620	1	1,620	1,620	1	1,560	1,560
Public Buildings and Public Parks of the National Capital	129	1,399	180,480	110	1,394	153,317	110	1,389	152,799

No. 30.—*Statement summarizing and comparing by classification services and grades for the fiscal years 1931, 1930, and 1929, the average number of employees, the average salary rates, and the total salaries of the personnel of the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923, as amended*—Continued

Classification service and grade by department or establishment	Estimated expenditures, 1931			Estimated expenditures, 1930			Expended and obligated, 1929		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Executive Office—Continued.									
Grade 4, $1,320 to $1,620; average, $1,470—Continued.									
Smithsonian Institution	15.7	$1,484	$23,313	16.7	$1,475	$24,635	15.8	$1,464	$23,138
U. S. Shipping Board	1	1,380	1,380	1	1,380	1,380	1	1,380	1,380
U. S. Veterans' Bureau	12	1,470	17,640	12	1,470	17,640	12.6	1,441	18,157
Department of Agriculture	42	1,469	61,680	41.8	1,467	61,226	41.4	1,473	60,993
Department of Commerce	21	1,465	30,770	23	1,458	33,540	18.8	1,455	27,346
Department of the Interior	66	1,431	94,440	70	1,386	97,020	67.1	1,418	95,117
Department of Labor	1	1,620	1,620	1	1,620	1,620	1	1,620	1,620
Navy Department	8	1,485	11,880	8	1,485	11,880	8	1,470	11,762
Post Office Department	40	1,459	58,378	40	1,459	58,378	40.7	1,419	57,749
State Department	5	1,452	7,260	5	1,452	7,260	4	1,477	5,908
Treasury Department	66	1,466	96,723	66	1,443	95,223	60.9	1,441	87,734
War Department	9	1,467	13,200	9	1,460	13,140	9	1,460	13,140
District of Columbia	274.5	1,427	391,528	273.5	1,387	379,406	267.9	1,373	367,756
Total	708.2	1,436	1,017,232	696	1,413	983,605	676.7	1,406	951,465
Grade 3, $1,200 to $1,500; average, $1,350—									
Executive Office	1	1,380	1,380	1	1,320	1,320	1	1,320	1,320
Board of Mediation	1	1,380	1,380	1	1,380	1,380	1.5	1,400	2,112
Board of Tax Appeals	5	1,368	6,840	5	1,368	6,840	5	1,368	6,840
Bureau of Efficiency	3	1,400	4,200	3	1,400	4,200	3	1,400	4,200
Civil Service Commission	9	1,327	11,940	9	1,327	11,940	9	1,327	11,940
Employees' Compensation Commission	3	1,340	4,020	3	1,340	4,020	2.9	1,314	3,810
Federal Board of Vocational Education	4	1,365	5,460	5	1,344	6,720	5	1,340	6,699
Federal Trade Commission	7	1,346	9,422	7	1,346	9,422	5.9	1,382	8,154
General Accounting Office	65	1,314	85,440	65	1,314	85,440	64.7	1,313	84,955
Interstate Commerce Commission	2	1,350	2,700	2	1,350	2,700	2	1,319	2,638
Public Buildings and Public Parks of the National Capital	412	1,233	508,170	365	1,231	449,562	365	1,227	448,008
Smithsonian Institution	82.5	1,337	110,363	82.5	1,308	107,963	80.7	1,331	107,477
Tariff Commission	6	1,350	8,100	6	1,350	8,100	5.5	1,336	7,348
U. S. Shipping Board	2	1,260	2,520	2	1,260	2,520	2	1,260	2,520
U. S. Veterans' Bureau	206	1,350	278,100	208	1,350	280,800	206.3	1,361	280,774
Department of Agriculture	219.9	1,321	290,476	224.9	1,317	296,217	224.1	1,314	294,449
Department of Commerce	197.1	1,305	257,244	193.1	1,276	246,524	181.2	1,307	236,846
Department of the Interior	205	1,307	267,985	198	1,291	255,711	207.3	1,334	276,499
Department of Justice	51	1,341	68,415	51.4	1,340	68,897	51.8	1,345	69,676
Department of Labor	24	1,357	32,564	24	1,357	32,564	24.6	1,351	33,230
Navy Department	123	1,312	161,330	123	1,305	160,557	123.3	1,304	160,776
Post Office Department	79	1,552	106,810	79	1,352	106,810	82.4	1,334	109,912
State Department	63	1,300	81,900	58	1,310	75,980	58.1	1,132	65,763
Treasury Department	713.4	1,351	964,148	732.1	1,344	984,179	750	1,343	1,007,060
War Department	158	1,340	211,720	158	1,340	211,720	158.3	1,340	212,071
District of Columbia	382.8	1,314	502,996	378.7	1,289	488,021	358.1	1,234	441,721
Total	3,024.7	1,318	3,985,623	2,984.7	1,310	3,910,107	2,978.7	1,305	3,886,798
Grade 2, $1,080 to $1,380; average, $1,230—									
Executive Office	2	1,200	2,400	2	1,200	2,400	2	1,140	2,280
Civil Service Commission	2	1,080	2,160	1.6	1,080	1,728	1.1	1,080	1,188
Commission of Fine Arts	1	1,080	1,080	1	1,080	1,080	1	1,080	1,080
Employees' Compensation Commission							1.4	1,096	1,534
Federal Board for Vocational Education	2	1,140	2,280	4	1,170	4,680	4	1,170	4,680
Federal Farm Board							0.1	1,080	108
Federal Power Commission	1	1,200	1,200	1	1,200	1,200	1	1,140	1,140
Federal Radio Commission	1	1,080	1,080	1	1,080	1,080	4	1,110	4,440
Federal Trade Commission	4	1,125	4,500	4	1,125	4,500	1.3	1,212	1,576
General Accounting office	29	1,202	34,860	29	1,202	34,860	28.8	1,199	34,530
Interstate Commerce Commission	35	1,172	41,006	33	1,177	38,846	31.3	1,166	36,502
National Advisory Committee for Aeronautics	2	1,260	2,520	2	1,260	2,520	1	1,260	1,260
Public Buildings and Public Parks of the National Capital	1,006	1,086	1,092,866	797	1,086	865,672	795	1,084	861,657
Smithsonian Institution	124.5	849	105,787	123.5	853	105,384	123.2	838	103,303
Tariff Commission	1	1,200	1,200	1	1,200	1,200	1	1,080	1,080
U. S. Shipping Board	3	1,200	3,600	3	1,200	3,600	3	1,200	3,600
U. S. Veterans' Bureau	98	1,230	120,540	97	1,230	119,310	98.3	1,235	121,401
Department of Agriculture	208.9	1,182	246,867	209.1	1,182	247,254	206.5	1,180	243,768
Department of Commerce	126	1,157	145,810	123	1,158	142,471	116.7	1,149	134,132
Department of the Interior	209	1,146	239,546	208.4	1,126	234,607	213.6	1,187	253,612
Department of Justice	2	1,080	2,160	2	1,080	2,160	1.7	1,085	1,845

No. 30.—*Statement summarizing and comparing by classification services and grades for the fiscal years 1931, 1930, and 1929, the average number of employees, the average salary rates, and the total salaries of the personnel of the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923, as amended*—Continued

Classification service and grade by department or establishment	Estimated expenditures, 1931			Estimated expenditures, 1930			Expended and obligated, 1929		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Executive office—Continued.									
Grade 2, $1,080 to $1,380; average, $1,230—Continued.									
Department of Labor	7.3	$1,112	$8,124	7.2	$1,113	$8,016	5.8	$1,094	$6,342
Navy Department	17	1,155	19,638	17.4	1,121	19,511	15.1	1,152	17,390
Post Office Department	74	1,240	91,752	76	1,237	94,034	79.1	1,222	96,839
State Department	9	1,146	10,314	8.2	1,153	9,456	8.8	1,163	10,234
Treasury Department	484	942	456,024	486.5	920	447,684	487.8	921	449,221
War Department	33	1,190	39,268	33	1,190	39,268	31.6	1,194	37,732
District of Columbia	426	1,175	506,462	420	1,152	483,916	383.8	1,131	434,082
Total	2,907.7	1,095	3,183,044	2,690.9	1,084	2,916,437	2,648	1,083	2,866,556
Grade 2, 45 to 50 cents an hour—									
Department of Agriculture	136	465	63,259	136	465	63,202	129.2	458	59,206
Grade 1, $600 to $840; average, $720—									
Civil Service Commission	4	660	2,640	5.5	644	3,540	4.1	659	2,700
Federal Farm Board				1	720	720	2	353	705
Federal Power Commission	1	840	840	1	840	840	1	780	780
Federal Trade Commission	3	713	2,139	3	713	2,139	6.5	716	4,654
General Accounting Office	12	630	7,560	11	633	6,960	15.5	637	9,875
Interstate Commerce Commission	49	649	31,782	47	646	30,342	47.2	644	30,390
National Advisory Committee for Aeronautics	1	720	720	1	720	720	1	660	660
Public Buildings and Public Parks of the National Capital	2	630	1,260	2	630	1,260	2	600	1,200
Smithsonian Institution	3	660	1,980	4	675	2,700	2.5	678	1,695
Department of Agriculture	63.7	674	42,960	63.3	667	42,235	59.2	649	38,42
Department of Commerce	37.7	668	25,190	37.5	669	25,070	36.3	662	24,042
Department of Labor	2	630	1,260	2	630	1,260	2.4	623	1,494
Navy Department	4	645	2,580	5	636	3,180	5.9	636	3,754
State Department							1.7	423	720
Treasury Department	6	610	3,660	6	580	3,480	6.5	568	3,695
War Department	5	648	3,240	5	648	3,240	5.7	638	3,637
District of Columbia	15	647	9,720	14	621	8,700	13	623	8,100
Total	208.4	660	137,531	208.3	655	136,386	212.5	642	136,523
Clerical-mechanical service:									
Grade 4, 85 to 95 cents an hour—									
Treasury Department	30	2,225	66,750	30	2,225	66,750	30	2,225	66,750
Grade 3, 70 to 75 cents an hour—									
Treasury Department	163	1,847	301,061	163	1,847	301,061	163.3	1,832	299,166
Grade 2, 60 to 65 cents an hour—									
Treasury Department	1,167	1,626	1,897,542	1,199.3	1,626	1,950,062	1,299.5	1,626	2,112,987
Grade 1, 50 to 55 cents an hour—									
Treasury Department	1,275	1,369	1,745,475	1,325.4	1,369	1,814,473	1,484.2	1,356	2,012,575

Budget Statement No. 31

Statement summarizing and comparing, by departments and independent establishments, for the fiscal years 1931, 1930 and 1929, the average number of employees, the average salary rate, and the total salaries of the personnel in the District of Columbia classified under the act of March 4, 1923, as amended

Department or establishment	Estimated expenditures, 1931			Estimated expenditures, 1930			Expended and obligated, 1929		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Executive Office	37	$3,409	$126,119	37	$3,338	$123,523	35.2	$2,888	$101,669
American Battle Monuments Commission	7	2,029	14,200	9	1,844	16,600	8.4	1,784	14,984
Board of Mediation	33	4,632	152,840	33	4,584	151,260	32.3	4,446	143,594
Board of Tax Appeals	154	3,463	533,370	152	3,477	528,570	153.2	3,423	524,383
Bureau of Efficiency	63	3,457	217,780	63	3,457	217,780	59.7	3,455	206,888
Civil Service Commission	341.3	2,120	723,545	330.5	2,119	700,455	326.6	2,099	685,621
Commission of Fine Arts	3	1,907	5,720	2	2,140	4,280	2	2,140	4,280
Employees' Compensation Commission	121	2,267	274,289	117.2	2,278	266,973	113.2	2,233	252,817
Federal Board for Vocational Education	71	3,513	249,394	93	3,269	303,986	67.9	3,259	221,285
Federal Farm Board	97	2,807	272,320	76	2,524	191,837	69.2	2,441	168,932
Federal Oil Conservation Board	2	3,960	7,920	2	3,960	7,920	2	3,960	7,920
Federal Power Commission	40	3,327	133,099	36.3	3,339	121,219	27.7	3,150	87,248
Federal Radio Commission	33	4,231	139,610	36.5	3,464	126,440	88.9	2,699	239,980
Federal Trade Commission	361	3,040	1,097,400	305	3,041	927,576	299	2,928	875,562
General Accounting Office	1,960	2,015	3,949,970	1,936	2,017	3,904,850	1,924.9	2,001	3,851,859
Interstate Commerce Commission	1,743	2,766	4,821,297	1,486	2,806	4,169,582	1,369.4	2,798	3,831,858
National Advisory Committee for Aeronautics	52	2,199	114,346	42.3	2,297	97,160	32.5	2,380	77,360
Personnel Classification Board							5.7	1,995	11,374
Public Buildings and Public Parks of the National Capital	1,875	1,291	2,421,088	1,554	1,303	2,024,401	1,550	1,294	2,005,517
Smithsonian Institution	460.1	1,843	847,818	454.3	1,807	821,070	439.7	1,771	778,801
Tariff Commission	229	3,006	688,380	229	3,006	688,380	219.9	2,946	647,781
U. S. Geographic Board	3	2,947	8,840	3	2,893	8,680	1	3,700	3,700
U. S. Shipping Board	95	3,219	305,760	95	3,219	305,760	77	3,199	246,343
U. S. Veterans' Bureau	4,438	2,021	8,967,045	4,453	1,974	8,788,345	4,403.8	1,919	8,449,265
Department of Agriculture	5,068.9	2,349	11,906,649	4,860.3	2,327	11,310,570	4,534.8	2,293	10,398,637
Department of Commerce	4,839.3	2,315	11,203,806	4,557.2	2,295	10,459,192	4,365.9	2,253	9,836,324
Department of the Interior	3,567.3	2,061	7,353,586	3,437.3	2,029	6,973,140	3,403.6	2,022	6,881,433
Department of Justice	711.5	2,567	1,826,672	612.3	2,650	1,622,687	599.5	2,644	1,585,174
Department of Labor	754.8	2,079	1,569,313	634.5	2,137	1,356,094	636.1	2,112	1,343,543
Navy Department	2,134	2,113	4,508,833	2,102.6	2,094	4,402,189	1,971.7	2,085	4,110,293
Post Office Department	1,384.7	2,040	2,825,461	1,366.7	2,028	2,772,050	1,362.5	2,015	2,745,378
State Department	803	2,295	1,842,721	651.5	2,187	1,424,881	632.8	2,048	1,295,792
Treasury Department	11,656.9	1,990	23,194,812	11,907.5	1,964	23,384,729	12,332.4	1,932	23,820,305
War Department	2,588	1,927	4,985,796	2,371	1,895	4,871,820	2,525.6	1,888	4,768,593
District of Columbia	3,463.2	1,771	6,134,418	3,317.8	1,738	5,767,533	3,156.7	1,731	5,464,897
Total	49,190	2,103	103,424,217	47,563.8	2,078	98,841,532	46,830.8	2,043	95,689,390

Recapitulation of Estimates of Appropriations for 1931, and of Appropriations for 1930, by Departments, etc.

Organization units	Estimates for 1931	Appropriations for 1930
CHAPTER I.—LEGISLATIVE ESTABLISHMENT		
UNITED STATES SENATE		
Salaries and mileage of Senators	$1, 011, 000. 00	$1, 011, 000. 00
Salaries of officers and employees, Senate	1, 737, 944. 00	1, 456, 831. 60
Contingent expenses of the Senate	443, 820. 00	443, 820. 00
Miscellaneous	40, 000. 00	40, 000. 00
Total, Senate	3, 232, 764. 00	2, 951, 651. 60
HOUSE OF REPRESENTATIVES		
Salaries and mileage of Members and Delegates	4, 580, 000. 00	4, 582, 500. 00
Salaries of officers and employees, House	3, 213, 744. 00	2, 640, 211. 00
Contingent expenses of the House	350, 650. 00	352, 650. 00
Miscellaneous items	9, 000. 00	5, 000. 00
Total, House of Representatives	8, 153, 394. 00	7, 580, 361. 00
LEGISLATIVE MISCELLANEOUS		
Capitol police, salaries and contingent	91, 430. 00	77, 770. 00
Joint Committee on Printing	11, 620. 00	10, 190. 00
Office of legislative counsel	75, 000. 00	75, 000. 00
Statement of appropriations	4, 000. 00	4, 000. 00
Total, legislative miscellaneous	182, 050. 00	166, 960. 00
ARCHITECT OF THE CAPITOL		
Salaries	45, 300. 00	107, 965. 60
Capitol Building and Grounds	371, 135. 58	160, 352. 60
Senate Office Building	199, 150. 40	95, 628. 00
House Office Building	154, 330. 00	105, 403. 20
Capitol power plant	710, 735. 00	1, 034, 366. 00
Enlarging and improving the Capitol Grounds	3, 614, 668. 00	
New House Office Building	1, 500, 000. 00	
Senate Office Building completion	2, 730, 350. 00	10, 000. 00
Senate and House ventilation		3, 725. 00
Additional land, etc., Library Building	30, 000. 00	600, 000. 00
Library Buildings and grounds	147, 280. 00	89, 360. 00
Botanic Garden, site and buildings	581, 398. 00	300, 000. 00
Building for Supreme Court	1, 000, 000. 00	
Total under Architect of the Capitol	11, 084, 346. 98	2, 506, 800. 40
BOTANIC GARDEN		
Salaries	101, 990. 00	101, 260. 00
Improvements	71, 800. 00	71, 800. 00
Total, Botanic Garden	173, 790. 00	173, 060. 00
LIBRARY OF CONGRESS		
Salaries	1, 303, 775. 00	1, 222, 365. 00
Increase of Library	155, 500. 00	110, 500. 00
Printing and binding	379, 500. 00	356, 000. 00
Contingent and miscellaneous expenses	22, 400. 00	20, 500. 00
Care and maintenance	154, 047. 00	153, 447. 00
Contributed funds	232, 700. 00	205, 000. 00
Trust fund, bequest of Gertrude M. Hubbard, interest	800. 00	800. 00
Total, Library of Congress	2, 248, 722. 00	2, 068, 612. 00
GOVERNMENT PRINTING OFFICE		
Public printing and binding	2, 500, 000. 00	2, 700, 000. 00
Salaries and expenses, office of Superintendent of Documents	770, 000. 00	719, 000. 00
Total under Public Printer	3, 270, 000. 00	3, 419, 000. 00
Total, Legislative Establishment	28, 345, 066. 98	18, 866, 445. 00

Recapitulation of estimates of appropriations for 1931, and of appropriations for 1930, by departments, etc.—Continued

Organization units	Estimates for 1931	Appropriations for 1930
CHAPTER II.—EXECUTIVE OFFICE AND INDEPENDENT ESTABLISHMENTS		
EXECUTIVE OFFICE		
Salary of the President	$75,000.00	$75,000.00
Salary of the Vice President	15,000.00	15,000.00
Salaries and expenses, Executive Office	172,320.00	161,220.00
Traveling expenses of the President	25,000.00	25,000.00
Maintenance, Executive Mansion and grounds	135,000.00	166,000.00
Portrait of President Coolidge		5,000.00
White House police (transferred to the Secret Service Division, Treasury Department)		
Total under Executive Office	422,320.00	447,220.00
INDEPENDENT OFFICES		
Alaska relief funds	15,000.00	15,000.00
American Battle Monuments Commission	1,000,000.00	600,000.00
Arlington Memorial Bridge Commission	1,000,000.00	2,000,000.00
Board of Mediation	328,380.00	302,270.00
Board of Tax Appeals	690,000.00	663,863.00
Bureau of Efficiency	224,330.00	224,330.00
Civil Service Commission	1,362,952.00	1,226,862.00
Commission of Fine Arts	9,080.00	9,080.00
Employees' Compensation Commission	4,210,000.00	4,073,326.00
Federal Board for Vocational Education	8,420,400.00	8,799,520.00
Federal Farm Board	1,900,000.00	151,790,000.00
Federal Oil Conservation Board	22,220.00	
Federal Power Commission	187,250.00	179,500.00
Federal Radio Commission	168,610.00	164,440.00
Federal Reserve Board	2,560,336.00	2,605,741.00
Federal Trade Commission	1,437,460.00	1,277,760.00
General Accounting Office	4,181,000.00	4,092,000.00
Housing Corporation	298,950.00	243,450.00
Interstate Commerce Commission	10,329,963.00	7,548,825.00
Mount Rushmore National Memorial Commission	60,000.00	
National Advisory Committee for Aeronautics	1,321,000.00	1,292,200.00
Porto Rican Hurricane Relief Commission	1,000,000.00	
Protecting interests of the United States in oil leases and oil lands		100,000.00
Public Buildings and Public Parks of the National Capital	3,591,640.00	2,888,061.00
Public Buildings Commission	100,000.00	
Smithsonian Institution and National Museum	1,189,683.00	1,106,183.00
Tariff Commission	825,000.00	789,000.00
United States Geographic Board	14,660.00	9,200.00
United States Shipping Board and Merchant Fleet Corporation	6,396,000.00	11,494,000.00
United States Veterans' Bureau:		
Salaries and expenses	45,500,000.00	43,500,000.00
Printing and binding	125,000.00	125,000.00
Military and naval compensation	196,000,000.00	191,450,000.00
Medical and hospital services	35,600,000.00	31,650,000.00
Military and naval insurance	120,000,000.00	115,250,000.00
Hospital facilities and services	2,000,000.00	6,000,000.00
Adjusted service certificate fund	112,000,000.00	112,000,000.00
Losses on converted insurance, Government life-insurance fund Investment of Government life-insurance fund	78,530,000.00	97,400,000.00
Total under United States Veterans' Bureau	589,755,000.00	597,375,000.00
Total, Executive Office and independent establishments	643,021,234.00	801,316,831.00
CHAPTER III.—DEPARTMENT OF AGRICULTURE		
Office of the Secretary:		
Salaries, office of the Secretary	737,000.00	727,450.00
Mechanical shops and power plant	102,000.00	101,000.00
Miscellaneous expenses	198,000.00	148,500.00
Rent of buildings	100,000.00	203,440.00
Total, office of the Secretary	1,137,000.00	1,180,390.00
Office of Information:		
Salaries and expenses	410,000.00	400,000.00
Printing and binding	942,000.00	842,000.00
Total, Office of Information	1,352,000.00	1,242,000.00
Library, Department of Agriculture, salaries and expenses	105,000.00	102,000.00

Recapitulation of estimates of appropriations for 1931, and of appropriations for 1930, by departments, etc.—Continued

Organization units	Estimates for 1931	Appropriations for 1930
CHAPTER III.—DEPARTMENT OF AGRICULTURE—Continued		
Office of Experiment Stations:		
Salaries and expenses	$418, 000. 00	$402, 000. 00
State agricultural experiment stations	4, 340, 000. 00	4, 335, 000. 00
Total, Office of Experiment Stations	4, 758, 000. 00	4, 737, 000. 00
Extension Service:		
Salaries and expenses	1, 755, 000. 00	1, 687, 000. 00
Cooperative agricultural extension work, etc	7, 672, 936. 00	7, 662, 936. 00
Total, Extension Service	9, 427, 936. 00	9, 349, 936. 00
Grand total, office of the Secretary	16, 779, 936. 00	16, 611, 326. 00
Weather Bureau, salaries and expenses	4, 106, 400. 00	3, 503, 400. 00
Bureau of Animal Industry:		
Salaries and expenses	9, 252, 400. 00	9, 533, 070. 00
Meat inspection (including $3,000,000 permanent appropriation)	5, 640, 000. 00	5, 600, 000. 00
Total, Bureau of Animal Industry	14, 892, 400. 00	15, 133, 070. 00
Bureau of Dairy Industry, salaries and expenses	669, 300. 00	649, 800. 00
Bureau of Plant Industry, salaries and expenses	5, 325, 860. 00	4, 965, 343. 00
Forest Service:		
Salaries and expenses	11, 950, 730. 00	9, 541, 280. 00
Forest-fire cooperation	1, 700, 000. 00	1, 400, 000. 00
Acquisition of lands for protection of watersheds	2, 000, 000. 00	2, 000, 000. 00
Cooperative distribution, forest-planting stock	93, 000. 00	83, 000. 00
National Forest Reservation Commission	500. 00	500. 00
Special funds—		
Refunds to depositors, excess of deposits	75, 000. 00	75, 000. 00
Payments to States and Territories, national-forest funds	1, 600, 000. 00	1, 400, 000. 00
Cooperative work, Forest Service	1, 700, 000. 00	1, 400, 000. 00
Payment to school funds, Arizona and New Mexico national-forest funds	40, 000. 00	40, 000. 00
Roads and trails for States, national-forest funds	600, 000. 00	530, 000. 00
Total, Forest Service	19, 759, 230. 00	16, 469, 780. 00
Bureau of Chemistry and Soils, salaries and expenses	1, 824, 140. 00	1, 655, 075. 00
Bureau of Entomology, salaries and expenses	2, 465, 620. 00	1, 882, 670. 00
Bureau of Biological Survey:		
Salaries and expenses	1, 283, 520. 00	1, 163, 566. 00
Upper Mississippi River Wild Life Refuge	197, 000. 00	190, 600. 00
Bear River Bird Refuge	94, 000. 00	75, 000. 00
Migratory-bird conservation	205, 000. 00	80, 000. 00
Total, Bureau of Biological Survey	1, 779, 520. 00	1, 509, 166. 00
Bureau of Public Roads, salaries and expenses	600, 400. 00	495, 400. 00
Bureau of Agricultural Economics:		
Salaries and expenses	4, 804, 800. 00	4, 479, 160. 00
Enforcement of cotton futures and cotton standards acts	234, 500. 00	219, 500. 00
Enforcement of grain standards act	840, 000. 00	820, 000. 00
Administration of warehouse act	256, 000. 00	256, 000. 00
Enforcement of standard container, hamper, and produce agency acts	45, 000. 00	40, 000. 00
Wool-marketing studies	50, 000. 00	50, 000. 00
Salaries and expenses, wool division	8, 000. 00	8, 000. 00
Operation of Center Market		150, 000. 00
Total, Bureau of Agricultural Economics	6, 238, 300. 00	6, 022, 660. 00
Bureau of Home Economics, salaries and expenses	207, 700. 00	167, 500. 00
Plant Quarantine and Control Administration, salaries and expenses	3, 698, 800. 00	2, 633, 500. 00
Enforcement of grain futures act	155, 000. 00	110, 000. 00
Food, Drug, and Insecticide Administration, salaries and expenses	1, 596, 000. 00	1, 537, 300. 00
Experiments in dairying and livestock production	114, 000. 00	104, 000. 00
Collection of seed-grain loans	90, 000. 00	10, 000. 00
Special leaf-hopper research	215, 900. 00	230, 000. 00
Cooperation with South Carolina experiment station	40, 000. 00	40, 000. 00
Forest roads and trails	7, 500, 000. 00	8, 000, 000. 00
Federal-aid highway system	75, 000, 000. 00	74, 000, 000. 00
Operation of national arboretum	30, 000. 00	
Mount Vernon Memorial Highway	2, 000, 000. 00	
Total, Department of Agriculture, including Federal-aid highway system	165, 088, 506. 00	155, 729, 990. 00

Recapitulation of estimates of appropriations for 1931, and of appropriations for 1930, by departments, etc.—Continued

Organization units	Estimates for 1931	Appropriations for 1930
CHAPTER IV.—DEPARTMENT OF COMMERCE		
Office of the Secretary:		
Salaries, office of the Secretary	$311, 260. 00	$308, 200. 00
Contingent and miscellaneous expenses	452, 500. 00	444, 000. 00
Printing and binding	1, 745, 000. 00	1, 715, 000. 00
Total, office of the Secretary	2, 508, 760. 00	2, 467, 200. 00
Aeronautics Branch:		
Aircraft in commerce	1, 231, 830. 00	958, 000. 00
Air-navigation facilities	7, 694, 000. 00	5, 458, 620. 00
Total, Aeronautics Branch	8, 925, 830. 00	6, 416, 620. 00
Radio Division:		
Enforcement of wireless communication laws	520, 000. 00	460, 000. 00
Bureau of Foreign and Domestic Commerce:		
Salaries	270, 220. 00	270, 220. 00
Promoting commerce, etc	4, 541, 440. 00	4, 269, 703. 00
Total, Bureau of Foreign and Domestic Commerce	4, 811, 660. 00	4, 539, 923. 00
Bureau of the Census:		
Fifteenth Decennial Census	8, 497, 000. 00	19, 000, 000. 00
Steamboat Inspection Service:		
Salaries	1, 010, 400. 00	874, 660. 00
Clerk hire	185, 480. 00	159, 560. 00
Contingent expenses	177, 475. 00	153, 000. 00
Total, Steamboat Inspection Service	1, 373, 355. 00	1, 187, 220. 00
Bureau of Navigation:		
Salaries	73, 840. 00	73, 840. 00
Contingent and miscellaneous expenses	323, 460. 00	281, 200. 00
Total, Bureau of Navigation	397, 300. 00	355, 040. 00
Bureau of Standards:		
Salaries	710, 000. 00	686, 146. 00
Contingent and miscellaneous expenses	2, 040, 671. 00	1, 820, 600. 00
Total, Bureau of Standards	2, 750, 671. 00	2, 506, 746. 00
Bureau of Lighthouses:		
Salaries	110, 000. 00	110, 000. 00
Lighthouse service—		
Salaries, etc	5, 403, 700. 00	5, 301, 480. 00
General expenses	4, 500, 000. 00	4, 298, 500. 00
Light stations, vessels, etc	1, 354, 000. 00	1, 830, 000. 00
Total, Bureau of Lighthouses	11, 367, 700. 00	11, 539, 980. 00
Coast and Geodetic Survey:		
Salaries	510, 000. 00	483, 000. 00
Pay of personnel of vessels	1, 344, 820. 00	1, 208, 000. 00
Field expenses	898, 104. 00	624, 180. 00
Miscellaneous items	158, 180. 00	200, 680. 00
Total, Coast and Geodetic Survey	2, 911, 104. 00	2, 515, 860. 00
Bureau of Fisheries:		
Salaries	852, 560. 00	823, 300. 00
Miscellaneous expenses	882, 000. 00	855, 250. 00
Alaska, general service	376, 500. 00	370, 000. 00
Upper Mississippi River fish refuge	25, 000. 00	25, 000. 00
Fish hatcheries, vessels, etc	89, 000. 00	125, 000. 00
Total, Bureau of Fisheries	2, 225, 060. 00	2, 198, 550. 00
Patent Office:		
Salaries	3, 245, 550. 00	3, 035, 000. 00
Miscellaneous expenses	68, 800. 00	68, 800. 00
Photolithography	230, 000. 00	230, 000. 00
Total, Patent Office	3, 544, 350. 00	3, 333, 800. 00

Recapitulation of estimates of appropriations for 1931, and of appropriations for 1930, by departments, etc.—Continued

Organization units	Estimates for 1931	Appropriations for 1930
CHAPTER IV.—DEPARTMENT OF COMMERCE—Continued		
Bureau of Mines:		
Salaries and general expenses	$91, 500. 00	$91, 500. 00
Investigating mine accidents	438, 640. 00	422, 000. 00
Operating mine rescue cars	330, 530. 00	326, 130. 00
Helium investigations, production, and conservation	381, 190. 00	170, 800. 00
Miscellaneous items	1, 307, 620. 00	1, 264, 240. 00
Total, Bureau of Mines	2, 549, 480. 00	2, 274, 670. 00
Total, Department of Commerce	52, 382, 270. 00	58, 795, 609. 00
CHAPTER V.—INTERIOR DEPARTMENT		
Salaries, office of the Secretary	520, 500. 00	512, 000. 00
Contingent and miscellaneous expenses	114, 000. 00	110, 000. 00
Printing and binding	310, 000. 00	295, 000. 00
Expenses of Indian commissioners	14, 000. 00	12, 000. 00
Total, office of the Secretary	958, 500. 00	929, 000. 00
General Land Office:		
Salaries and expenses	723, 350. 00	755, 900. 00
Surveying public lands	700, 000. 00	762, 500. 00
Salaries and commissions of registers	88, 000. 00	70, 000. 00
Contingent expenses, land offices	193, 000. 00	161, 000. 00
Protecting public lands, timber, etc	430, 000. 00	410, 000. 00
	2, 134, 350. 00	2, 159, 400. 00
Indefinite appropriations—		
Repayment for lands erroneously sold	18, 000. 00	25, 000. 00
Miscellaneous		13, 000. 00
Special funds—		
Deposits for surveying public lands	27, 000. 00	25, 000. 00
Payments to States under mineral leasing act	1, 500, 000. 00	1, 640, 000. 00
5, 3, and 2 per cent funds to States	15, 000. 00	15, 000. 00
Coos Bay Wagon Road grant fund	35, 000. 00	23, 000. 00
Oregon and California land-grant fund	585, 000. 00	650, 000. 00
Payments to Oklahoma, royalties, oil and gas	38, 000. 00	50, 000. 00
Trust funds, outstanding liabilities, and unearned moneys, lands	700. 00	1, 000. 00
Total, General Land Office	4, 353, 050. 00	4, 601, 400. 00
Bureau of Indian Affairs:		
Salaries	443, 000. 00	400, 000. 00
Indian Service—		
Current and contingent expenses of the Indian Service	1, 162, 700. 00	1, 042, 200. 00
Fulfilling treaty stipulations and treaty supports of Indian tribes	1, 038, 580. 00	938, 580. 00
Miscellaneous support of Indian tribes	1, 070, 000. 00	925, 000. 00
General and miscellaneous expenses of the Indian Service	7, 051, 749. 74	5, 372, 935. 78
Support of schools	9, 032, 000. 00	7, 994, 500. 00
Indefinite appropriations—		
Interest on Indian trust funds	700, 000. 00	700, 000. 00
Civilization of the Sioux Indians	100, 000. 00	150, 000. 00
Trust funds—		
Indian tribal funds, principal	12, 000. 000. 00	17, 000, 000. 00
Indian moneys, proceeds of labor	3, 000. 000. 00	2, 500, 000. 00
Total, Bureau of Indian Affairs	35, 598, 029. 74	37, 023, 215. 78
Bureau of Pensions:		
Army and Navy pensions	214, 000, 000. 00	221, 000, 000. 00
Salaries and expenses	1, 301, 400. 00	1, 306, 000. 00
Investigation of pension cases	150, 000. 00	105, 000. 00
Fees of examining surgeons, pensions	298, 000. 00	300, 000. 00
Civil-service retirement and disability fund (investment)	20, 850, 000. 00	20, 500, 000. 00
Total, Bureau of Pensions	236, 599, 400. 00	243, 211, 000. 00
Bureau of Reclamation:		
Reclamation fund, construction and operation of reclamation projects	8, 246, 000. 00	7, 978, 000. 00
Colorado River levee system	100, 000. 00	100, 000. 00
Total, Bureau of Reclamation	8, 346, 000. 00	8, 078, 000. 00

Recapitulation of estimates of appropriations for 1931, and of appropriations for 1930, by departments, etc.—Continued

Organization units	Estimates for 1931	Appropriations for 1930
CHAPTER V.—INTERIOR DEPARTMENT—Continued		
Geological Survey:		
Salaries	$140, 000. 00	$134, 800. 00
General expenses	2, 281, 800. 00	1, 951, 000. 00
Total, Geological Survey	2, 421, 800. 00	2, 085, 800. 00
National Park Service:		
Salaries	101, 190. 00	80, 830. 00
National parks, monuments, etc	2, 751, 325. 00	2, 600, 110. 00
Construction of roads and trails	5, 000, 000. 00	5, 000, 000. 00
Total, National Park Service	7, 852, 515. 00	7, 680, 940. 00
Bureau of Education:		
Salaries	253, 880. 00	230, 960. 00
General expenses	20, 000. 00	11, 000. 00
Investigation of land-grant colleges		8, 000. 00
Education of the natives of Alaska	652, 725. 00	580, 400. 00
Medical relief in Alaska	193, 400. 00	171, 780. 00
Investigation of teacher-training	50, 000. 00	
Investigation of secondary education	100, 000. 00	50, 000. 00
Colleges for agriculture and mechanic arts (permanent specific)	2, 550, 000. 00	2, 550, 000. 00
Miscellaneous	96, 000. 00	15, 000. 00
Total, Bureau of Education	3, 916, 005. 00	3, 617, 140. 00
Territorial governments:		
Alaska—		
Salaries, governor and secretary	10, 700. 00	10, 700. 00
Contingent and legislative expenses	68, 000. 00	14, 800. 00
Care and custody of insane in Alaska	147, 000. 00	157, 000. 00
Suppressing liquor traffic in Alaska	16, 200. 00	16, 200. 00
Public schools, Alaska fund—Indefinite	55, 000. 00	55, 000. 00
Reindeer for Alaska	22, 000. 00	19, 800. 00
Hawaii—		
Salaries, governor and secretary	15, 800. 00	15, 800. 00
Contingent and legislative expenses	35, 100. 00	5, 100. 00
Alaska Railroad	1, 000, 000. 00	1, 200, 000. 00
Total, Territorial governments	1, 369, 800. 00	1, 494, 400. 00
Beneficiaries:		
St. Elizabeths Hospital	1, 513, 248. 00	1, 430, 000. 00
Columbia Institution for the Deaf	125, 000. 00	120, 000. 00
Howard University	610, 000. 00	600, 000. 00
Freedmen's Hospital	424, 000. 00	260, 180. 00
Trust funds, St. Elizabeths Hospital	215, 000. 00	215, 000. 00
Total, beneficiaries	2, 887, 248. 00	2, 625, 180. 00
Total, Interior Department	304, 302, 347. 74	311, 346, 075. 78
CHAPTER VI.—DEPARTMENT OF JUSTICE		
Departmental salaries	1, 225, 060. 00	1, 228, 300. 00
Contingent and miscellaneous expenses	99, 000. 00	86, 800. 00
Rent of buildings	118, 000. 00	118, 000. 00
Printing and binding	260, 000. 00	260, 000. 00
	1, 702, 060. 00	1, 693, 100. 00
Miscellaneous objects:		
Protecting interests of the United States in customs matters	120, 210. 00	113, 170. 00
Defending suits and claims against the United States	70, 000. 00	80, 000. 00
Detection and prosecution of crimes	2, 781, 419. 00	2, 307, 720. 00
Enforcement of antitrust laws	203, 600. 00	203, 600. 00
Examination of judicial officers	170, 000. 00	170, 000. 00
Salaries and expenses, office of Superintendent of Prisons	192, 878. 00	
Protecting interests of the United States under settlement of war claims act		75, 000. 00
Miscellaneous items	25, 000. 00	33, 000. 00
Total, Department of Justice proper	5, 265, 167. 00	4, 675, 590. 00

Recapitulation of estimates of appropriations for 1931, and of appropriations for 1930, by departments, etc.—Continued

Organization units	Estimates for 1931	Appropriations for 1930
CHAPTER VI.—DEPARTMENT OF JUSTICE—Continued		
Judicial:		
Salaries and expenses, Supreme Court	$343, 420. 00	$343, 420. 00
Salaries of circuit, district, and retired judges	2, 099, 000. 00	1, 930, 000. 00
National park commissioners	18, 000. 00	16, 000. 00
Court of Customs and Patent Appeals	111, 320. 00	110, 260. 00
Court of Claims	218, 882. 00	253, 609. 00
Territorial courts	182, 100. 00	182, 100. 00
Total, judicial, salaries, etc	2, 972, 722. 00	2, 835, 389. 00
Expenses, etc., United States courts:		
Salaries, fees, and expenses of marshals	3, 880, 000. 00	3, 780, 000. 00
Salaries and expenses of attorneys	3, 608, 250. 00	3, 109, 000. 00
Salaries and expenses of clerks of circuit and district courts	2, 105, 056. 00	1, 943, 400. 00
Fees of commissioners	600, 000. 00	550, 000. 00
Fees of jurors and witnesses	3, 700, 000. 00	3, 550, 000. 00
Pay of bailiffs	485, 000. 00	455, 000. 00
Miscellaneous expenses of United States courts	950, 000. 00	890, 360. 00
Rent, supplies, and purchase of books	276, 000. 00	228, 000. 00
Total expenses, United States courts	15, 604, 306. 00	14, 505, 760. 00
Penal and correctional institutions:		
United States penitentiary, Leavenworth, Kans	1, 645, 657. 00	1, 086, 910. 00
United States penitentiary, Atlanta, Ga	1, 124, 837. 00	923, 319. 00
United States penitentiary, McNeil Island, Wash	577, 708. 00	446, 872. 00
Federal Industrial Institution for Women, Alderson, W. Va	393, 125. 00	286, 210. 00
United States Industrial Reformatory, Chillicothe, Ohio	1, 018, 690. 00	481, 320. 00
National Training School for Boys, Washington, D. C	215, 080. 00	208, 000. 00
Probation system, etc	200, 000. 00	38, 000. 00
Support of prisoners	3, 000, 000. 00	2, 450, 000. 00
Total, penal and correctional institutions, including buildings, etc	8, 175, 097. 00	5, 920, 631. 00
Total, judicial	26, 752, 125. 00	23, 261, 780. 00
Total under Department of Justice	32, 017, 292. 00	27, 937, 370. 00
CHAPTER VII.—DEPARTMENT OF LABOR		
Salaries, office of the Secretary	211, 860. 00	209, 760. 00
Commissioners of conciliation	205, 000. 00	205, 000. 00
Contingent and miscellaneous expenses	55, 500. 00	42, 000. 00
Printing and binding	230, 000. 00	205, 000. 00
Rent	68, 000. 00	68, 000. 00
Bureau of Labor Statistics:		
Salaries	272, 980. 00	272, 980. 00
Miscellaneous expenses	86, 000. 00	86, 000. 00
Total, Bureau of Labor Statistics	358, 980. 00	358, 980. 00
Bureau of Immigration:		
Salaries	113, 960. 00	113, 960. 00
Expenses of regulating immigration	8, 850, 000. 00	7, 965, 000. 00
Immigrant stations	49, 000. 00	49, 000. 00
Total, Bureau of Immigration	9, 012, 960. 00	8, 127, 960. 00
Bureau of Naturalization:		
Salaries	113, 000. 00	113, 000. 00
Miscellaneous expenses	1, 043, 970. 00	790, 030. 00
Publishing citizenship textbooks (indefinite)	9, 000. 00	9, 000. 00
Total, Bureau of Naturalization	1, 165, 970. 00	912, 030. 00
Children's Bureau:		
Salaries	118, 000. 00	118, 000. 00
Investigation of child welfare	185, 000. 00	143, 000. 00
General expenses	65, 000. 00	59, 200. 00
Total, Children's Bureau	368, 000. 00	320, 200. 00
Women's Bureau: Salaries and expenses	158, 500. 00	108, 500. 00
Employment Service: Salaries and expenses	385, 000. 00	217, 000. 00
Total, Department of Labor	12, 219, 770. 00	10, 774, 430. 00

Recapitulation of estimates of appropriations for 1931, and of appropriations for 1930, by departments, etc.—Continued

Organization units	Estimates for 1931	Appropriations for 1930
CHAPTER VIII.—NAVY DEPARTMENT		
Office of the Secretary:		
Pay, miscellaneous	$1, 525, 000. 00	$1, 500, 000. 00
Contingent, Navy	30, 000. 00	40, 000. 00
Temporary government for West Indian Islands	275, 000. 00	314, 000. 00
State marine schools	75, 000. 00	75, 000. 00
Care of lepers, island of Guam	35, 000. 00	35, 000. 00
Operation and conservation of the naval fuel reserves	175, 000. 00	
Naval research laboratory	230, 000. 00	222, 350. 00
Total, office of the Secretary	2, 345, 000. 00	2, 186, 350. 00
Bureau of Navigation:		
Recreation for enlisted men	400, 000. 00	400, 000. 00
Contingent, Bureau of Navigation	10, 000. 00	10, 000. 00
Gunnery and engineering exercises	51, 700. 00	46, 950. 00
Instruments and supplies	592, 000. 00	592, 000. 00
Ocean and lake surveys	85, 800. 00	85, 800. 00
Naval training stations	915, 000. 00	924, 000. 00
Organizing the Naval Reserve	4, 600, 000. 00	4, 740, 000. 00
Naval Reserve Officers' Training Corps	130, 000. 00	105, 000. 00
Naval War College	115, 000. 00	114, 000. 00
Merchant Marine Naval Reserve	2, 800. 00	
Indefinite appropriations—		
Naval Home, Philadelphia, Pa	189, 000. 00	187, 000. 00
Navy fines and forfeitures	140, 000. 00	140, 000. 00
Total, Bureau of Navigation	7, 231, 300. 00	7, 344, 750. 00
Bureau of Engineering:		
Engineering	20, 215, 000. 00	19, 686, 300. 00
Engineering experimental station, Annapolis, Md	175, 000. 00	175, 000. 00
Total, Bureau of Engineering	20, 390, 000. 00	19, 861, 300. 00
Bureau of Construction and Repair: Construction and repair of vessels	17, 941, 300. 00	17, 927, 500. 00
Bureau of Ordnance:		
Ordnance and ordnance stores	12, 669, 400. 00	12, 669, 400. 00
Torpedoes and appliances	450, 000. 00	450, 000. 00
Total, Bureau of Ordnance	13, 119, 400. 00	13, 119, 400. 00
Bureau of Supplies and Accounts:		
Pay, subsistence, and transportation	157, 056, 963. 00	153, 934, 282. 00
Maintenance	10, 150, 000. 00	9, 940, 000. 00
Fuel and transportation	9, 965, 000. 00	9, 856, 118. 00
Purchase and transportation of reserve fuel oil	300, 000. 00	450, 000. 00
Indefinite appropriations—		
Ships' stores profits	300, 000. 00	300, 000. 00
Pay of the Navy, deposit fund, trust fund	22, 500. 00	22, 500. 00
Miscellaneous indefinite appropriations	50. 00	50. 00
Total, Bureau of Supplies and Accounts	177, 794, 513. 00	174, 502, 950. 00
Bureau of Medicine and Surgery:		
Medical department	2, 080, 000. 00	2, 066, 500. 00
Care of the dead	75, 000. 00	75, 000. 00
Naval hospital fund, special fund	1, 000, 000. 00	1, 000, 000. 00
Total, Bureau of Medicine and Surgery	3, 155, 000. 00	3, 141, 500. 00
Bureau of Yards and Docks, exclusive of public works:		
Maintenance	8, 000, 000. 00	7, 639, 300. 00
Contingent	125, 000. 00	125, 000. 00
Total, Bureau of Yards and Docks, exclusive of public works	8, 125, 000. 00	7, 764, 300. 00
Bureau of Aeronautics: Aviation, Navy	32, 230, 000. 00	31, 430, 000. 00
Naval Academy:		
Pay	915, 000. 00	896, 930. 00
Current and miscellaneous expenses	90, 000. 00	90, 000. 00
Maintenance and repairs	1, 000, 000. 00	1, 000, 000. 00
Total, Naval Academy	2, 005, 000. 00	1, 986, 930. 00

Recapitulation of estimates of appropriations for 1931, and of appropriations for 1930, by departments, etc.—Continued

Organization units	Estimates for 1931	Appropriations for 1930
CHAPTER VIII.—NAVY DEPARTMENT—Continued		
Marine Corps:		
Pay	$16, 330, 000. 00	$16, 083, 758. 00
Pay of civil force, Marine Corps	314, 520. 00	292, 787. 00
General expenses	8, 897, 173. 00	8, 605, 332. 00
Pay of Marine Corps, deposit fund, trust fund	200, 000. 00	175, 000. 00
Total, Marine Corps	25, 741, 693. 00	25, 156, 877. 00
Alterations to naval vessels	7, 400, 000. 00	450, 000. 00
Increase of the Navy	50, 365, 000. 00	47, 120, 000. 00
Public works:		
Navy yards and stations	2, 661, 000. 00	1, 705, 850. 00
Depots for coal	65, 000. 00	
Naval operating bases	375, 000. 00	
Marine barracks	210, 000. 00	555, 000. 00
Naval training stations, buildings	72, 000. 00	
Naval ammunition depots, proving grounds, and storage	2, 388, 000. 00	1, 604, 000. 00
Naval air stations	1, 449, 000. 00	718, 000. 00
Buildings and grounds, Naval Academy	280, 000. 00	75, 000. 00
Appropriations for 1930 not asked for 1931		539, 500. 00
Total, public works	7, 500, 000. 00	5, 197, 350. 00
Total, Naval Establishment	375, 343, 206. 00	357, 189, 207. 00
Salaries, Navy Department:		
Office of the Secretary	195, 480. 00	189, 280. 00
General Board	12, 960. 00	12, 760. 00
Naval examining and retiring boards	10, 260. 00	10, 160. 00
Compensation board	8, 700. 00	8, 640. 00
Office of naval records and library	39, 060. 00	38, 640. 00
Office of Judge Advocate General	134, 320. 00	132, 140. 00
Office of Chief of Naval Operations	72, 960. 00	72, 160. 00
Board of inspection and survey	21, 020. 00	20, 860. 00
Office of Director of Naval Communications	133, 000. 00	132, 000. 00
Office of Naval Intelligence	41, 160. 00	40, 780. 00
Bureau of Navigation	496, 700. 00	490, 700. 00
Hydrographic Office	415, 120. 00	391, 140. 00
Naval Observatory and Nautical Almanac Office	187, 760. 00	178, 560. 00
Bureau of Engineering	315, 160. 00	310, 160. 00
Bureau of Construction and Repair	391, 580. 00	388, 580. 00
Bureau of Ordnance	160, 420. 00	157, 620. 00
Bureau of Supplies and Accounts	856, 000. 00	855, 000. 00
Bureau of Medicine and Surgery	95, 500. 00	79, 740. 00
Bureau of Yards and Docks	312, 100. 00	311, 100. 00
Bureau of Aeronautics	287, 220. 00	285, 420. 00
Total salaries, Navy Department	4, 186, 480. 00	4, 105, 440. 00
Contingent expenses, etc.:		
Contingent expenses of the department	104, 100. 00	83, 100. 00
Printing and binding	575, 000. 00	525, 000. 00
Contingent and miscellaneous expenses, Hydrographic Office	150, 040. 00	129, 200. 00
Contingent and miscellaneous expenses, Naval Observatory	33, 700. 00	25, 700. 00
Observations, eclipse of the sun		3, 600. 00
Total, contingent expenses, etc	862, 840. 00	766, 600. 00
Total, salaries and contingent expenses	5, 049, 320. 00	4, 872, 040. 00
Total, Navy Department	380, 392, 526. 00	362, 061, 247. 00
CHAPTER IX.—POST OFFICE DEPARTMENT		
Salaries	2, 850, 915. 00	2, 803, 325. 00
Contingent expenses	1, 355, 000. 00	1, 353, 000. 00
Postal Service, including deficiencies payable from the Treasury	834, 764, 662. 00	814, 079, 400. 00
Total under Post Office Department	838, 970, 577. 00	818, 235, 725. 00

Recapitulation of estimates of appropriations for 1931, and of appropriations for 1930, by departments, etc.—Continued

Organization units	Estimates for 1931	Appropriations for 1930
CHAPTER X.—STATE DEPARTMENT		
Department proper:		
Salaries	$1, 854, 765. 00	$1, 340, 000. 00
Contingent expenses	117, 818. 00	70, 705. 00
Printing and binding	301, 665. 00	210, 000. 00
Passport agencies	79, 025. 00	72, 130. 00
Collecting and editing official papers of the Territories	15, 000. 00	
Total, department proper	2, 368, 273. 00	1, 692, 835. 00
Foreign Service:		
Salaries of ambassadors and ministers, clerks, etc., at embassies and legations	1, 118, 350. 00	1, 053, 900. 00
Contingent expenses, foreign missions	1, 411, 325. 00	919, 100. 00
Foreign Service buildings fund	1, 700, 000. 00	2, 000, 000. 00
Allowance for clerk hire at consulates	1, 884, 266. 00	1, 645, 000. 00
Contingent expenses of consulates	1, 782, 140. 00	1, 063, 000. 00
Immigration of aliens	614, 797. 00	505, 640. 00
Salaries, Foreign Service officers	3, 298, 500. 00	3, 001, 000. 00
Transportation of Foreign Service officers	518, 000. 00	410, 000. 00
Emergencies arising in the Diplomatic and Consular Service	400, 000. 00	400, 000. 00
Foreign Service retirement and disability fund	216, 000. 00	216, 000. 00
Representation allowances	92, 000. 00	
Post allowances	100, 000. 00	100, 000. 00
Miscellaneous items	50, 918. 50	47, 918. 50
Total, Foreign Service	13, 186, 296. 50	11, 361, 558. 50
International commissions and bureaus	1, 163, 606. 64	1, 220, 069. 18
Nonadministrative expenses:		
Relief and protection of American seamen	70, 000. 00	70, 000. 00
Rescuing shipwrecked American seamen	2, 000. 00	2, 000. 00
Payment to Republic of Panama	250, 000. 00	250, 000. 00
United States Court for China	41, 650. 00	41, 650. 00
Prisons for American convicts	9, 600. 00	9, 600. 00
Miscellaneous items	6, 000. 00	6, 000. 00
Total, nonadministrative expenses	379, 250. 00	379, 250. 00
Permanent and indefinite appropriations:		
Pay of consular officers for services to American vessels and seamen	10, 000. 00	10, 000. 00
Pan American Union quotas	95, 233. 00	95, 233. 00
Foreign government moieties, expenses Mixed Claims Commission	15, 000. 00	15, 000. 00
Miscellaneous items	1, 000. 00	1, 000. 00
Trust funds	20, 000. 00	20, 000. 00
Total, permanent and indefinite appropriations	141, 233. 00	141, 233. 00
Total, State Department	17, 238, 659. 14	14, 794, 945. 68
CHAPTER XI.—TREASURY DEPARTMENT		
Office of the Secretary:		
Salaries, office of the Secretary	174, 375. 00	171, 275. 00
Office of chief clerk and superintendent:		
Salaries	550, 033. 00	542, 000. 00
Contingent and miscellaneous expenses	212, 500. 00	187, 500. 00
Total, office of chief clerk and superintendent	762, 533. 00	729, 500. 00
Division of Supply:		
Salaries	190, 580. 00	187, 520. 00
Printing and binding	715, 000. 00	715, 000. 00
Postage		1, 000. 00
Stationery	425, 000. 00	425, 000. 00
General Supply Committee	135, 080. 00	133, 260. 00
Total, Division of Supply	1, 465, 660. 00	1, 461, 780. 00
Office of commissioner of accounts and deposits	90, 980. 00	90, 980. 00
Division of Bookkeeping and Warrants:		
Salaries	155, 000. 00	153, 215. 00
Contingent expenses, public moneys	200, 000. 00	218, 000. 00
Recoinage of coins	324, 500. 00	268, 000. 00
Total, Division of Bookkeeping and Warrants	679, 500. 00	639, 215. 00

Recapitulation of estimates of appropriations for 1931, and of appropriations for 1930, by departments, etc.—Continued

Organization units	Estimates for 1931	Appropriations for 1930
CHAPTER XI.—TREASURY DEPARTMENT—Continued		
Public debt service:		
Public debt service	$2, 400, 000. 00	$2, 619, 500. 00
Distinctive paper for United States securities	1, 000, 000. 00	1, 000, 000. 00
Expenses of loans	256, 150. 00	291, 285. 00
Preparation, etc., of Federal reserve notes, farm-loan bonds, etc	154, 285. 00	102, 896. 80
Total, public debt service, exclusive of interest and principal of the public debt	3, 810, 435. 00	4, 013, 681. 80
Salaries, division of appointments	66, 365. 00	62, 185. 00
Salaries, office of disbursing clerk	55, 000. 00	55, 000. 00
Bureau of Customs:		
Collecting the revenue from customs	22, 602, 160. 00	22, 122, 860. 00
Scales for customs service	100, 000. 00	100, 000. 00
Compensation in lieu of moieties	150, 000. 00	150, 000. 00
Total, Bureau of Customs proper	22, 852, 160. 00	22, 372, 860. 00
Refunds of customs receipts—		
Indefinite appropriations—		
Refund of excessive duties	7, 500, 000. 00	7, 500, 000. 00
Debentures or drawbacks	13, 500, 000. 00	14, 000, 000. 00
Miscellaneous indefinite appropriations	10, 000. 00	10, 000. 00
Philippine special fund	5, 500. 00	5, 500. 00
Total refunds of customs receipts	21, 015, 500. 00	21, 515, 500. 00
Total, Bureau of Customs	43, 867, 660. 00	43, 888, 360. 00
Bureau of the Budget, salaries and expenses	208, 000. 00	198, 000. 00
Farm Loan Bureau, salaries and expenses, special funds	1, 020, 000. 00	940, 000. 00
Office of the Treasurer of the United States:		
Salaries	1, 542, 240. 00	1, 493, 580. 00
Contingent expenses, national currency, reimbursable	150, 000. 00	158, 000. 00
Total, office of the Treasurer of the United States	1, 692, 240. 00	1, 651, 580. 00
Office of the Comptroller of the Currency:		
Salaries	311, 063. 00	298, 743. 00
Special examinations of national banks	1, 500. 00	1, 500. 00
Salaries and expenses national-bank examiners (indefinite)	2, 600, 000. 00	2, 400, 000. 00
Total, office of the Comptroller of the Currency	2, 912, 563. 00	2, 700, 243. 00
Internal Revenue Service:		
Collecting internal revenue	34, 400, 000. 00	34, 703, 870. 00
Refunding taxes illegally collected	140, 000, 000. 00	130, 000, 000. 00
Indefinite appropriations—		
Redemption of stamps	750, 000. 00	750, 000. 00
Allowance or drawback	140, 000. 00	140, 000. 00
Other indefinite appropriations	5, 500. 00	10, 500. 00
Special funds—		
Philippine special fund	400, 000. 00	400, 000. 00
Porto Rico special fund	500. 00	500. 00
Additional income tax on railroads in Alaska	15, 000. 00	15, 000. 00
Total refunds of internal revenue receipts	141, 311, 000. 00	131, 316, 000. 00
Total, Internal Revenue Service	175, 711, 000. 00	166, 019, 870. 00
Bureau of Prohibition:		
Enforcement of narcotic and national prohibition acts	15, 000, 000. 00	13, 700, 000. 00
Allowance or drawback	200, 000. 00	225, 000. 00
Total, Bureau of Prohibition	15, 200, 000. 00	13, 925, 000. 00
Coast Guard:		
Salaries, office of Coast Guard	342, 100. 00	297, 555. 00
Expenses of the Coast Guard	31, 780, 940. 00	29, 372, 616. 00
Coast Guard special funds	8, 000. 00	6, 500. 00
Total, Coast Guard	32, 131, 040. 00	29, 676, 671. 00
Bureau of Engraving and Printing:		
Salaries and expenses	6, 125, 000. 00	6, 376, 260. 00

Recapitulation of estimates of appropriations for 1931, and of appropriations for 1930, by departments, etc.—Continued

Organization units	Estimates for 1931	Appropriations for 1930
CHAPTER XI.—TREASURY DEPARTMENT—Continued		
Secret Service Division:		
Salaries	$30, 760. 00	$30, 560. 00
Suppressing counterfeiting and other crimes	656, 440. 00	628, 040. 00
Total, Secret Service Division	687, 200. 00	658, 600. 00
Public Health Service:		
Salaries, office of Surgeon General	329, 615. 00	318, 955. 00
Pay, etc., of commissioned officers, acting assistant surgeons, and other employees	2, 818, 518. 00	2, 721, 190. 00
General expenses, Public Health Service	190, 140. 00	187, 640. 00
Pay of personnel and maintenance of hospitals	5, 831, 426. 00	5, 516, 600. 00
Quarantine service	660, 000. 00	460, 000. 00
Narcotic farms	10, 900. 00	
Field investigations of public health	316, 000. 00	315, 940. 00
Preventing the spread of epidemic diseases	400, 000. 00	400, 000. 00
Studies of rural sanitation, etc	338, 000. 00	346, 000. 00
Expenses Division of Venereal Diseases	73, 780. 00	73, 780. 00
Total, Public Health Service	10, 968, 379. 00	10, 340, 105. 00
Mint establishment:		
Salaries, office of the Director of the Mint	38, 180. 00	37, 100. 00
Contingent expenses, office of the Director of the Mint	16, 500. 00	26, 500. 00
Salaries and expenses, mints and assay offices	1, 640, 000. 00	1, 646, 440. 00
Total, mint establishment	1, 694, 680. 00	1, 710, 040. 00
Supervising Architect:		
Salaries	390, 670. 00	377, 320. 00
Operating expenses, public buildings	12, 259, 050. 00	11, 675. 550. 00
Repairs, equipment, and general expenses, public buildings	4, 084, 670. 00	4, 015, 000. 00
Construction, sites, rent, etc., public buildings, marine hospitals, and quarantine stations	31, 700, 000. 00	40, 725, 500. 00
Outside professional services, public buildings	275, 000. 00	455, 000. 00
Total under Supervising Architect	48, 709, 390. 00	57, 248, 370. 00
Promoting education of the blind (including $10,000 permanent appropriation)	75, 000. 00	75, 000. 00
Total, Treasury Department, exclusive of interest and principal of the public debt	348, 107, 000. 00	342, 631, 715. 80
Interest on public debt	619, 000, 000. 00	656, 000, 000. 00
Public-debt retirements chargeable against ordinary receipts:		
Sinking fund	395, 624, 000. 00	382, 720, 000. 00
Other redemptions of the debt	239, 700, 000. 00	241, 174, 100. 00
Total	635, 324, 000. 00	623. 894, 100. 00
Total, Treasury Department	1, 602, 431, 000. 00	1, 622, 525, 815. 80
CHAPTER XII.—WAR DEPARTMENT		
MILITARY ACTIVITIES AND DEPARTMENTAL		
Salaries, War Department:		
Office of Secretary of War	295, 247. 00	287, 492. 00
Office of Chief of Staff	228, 154. 00	231, 000. 00
Adjutant General's office	1, 437, 460. 00	1, 421, 732. 00
Office of the Inspector General	27, 845. 00	27, 200. 00
Office of the Judge Advocate General	113, 509. 00	112, 300. 00
Office of the Chief of Finance	373, 087. 00	372, 180. 00
Office of the Quartermaster General	825, 795. 00	797, 000. 00
Office of the Chief Signal Officer	106, 129. 00	100, 000. 00
Office of the Chief of Air Corps	233, 585. 00	219, 274. 00
Office of the Surgeon General	273, 494. 00	269, 820. 00
Office of the Chief of Bureau of Insular Affairs	83, 593. 00	81, 885. 00
Office of Chief of Engineers	123, 366. 00	121, 858. 00
Office of Chief of Ordnance	441, 798. 00	434, 100. 00
Office of Chief of Chemical Warfare Service	52, 169. 00	44, 000. 00
Office of Chief of Coast Artillery	25, 300. 00	24, 800. 00
Militia Bureau, War Department	149, 164. 00	145, 000. 00
Total salaries, War Department	4, 789, 695. 00	4, 689, 641. 00

Recapitulation of estimates of appropriations for 1931, and of appropriations for 1930, by departments, etc.—Continued

Organization units	Estimates for 1931	Appropriations for 1930
CHAPTER XII.—WAR DEPARTMENT—Continued		
MILITARY ACTIVITIES AND DEPARTMENTAL—Continued		
Office of Secretary of War:		
Contingent expenses, War Department, including stationery and postage	$160,000.00	$145,250.00
Printing and binding	525,000.00	475,000.00
Contingencies of the Army	12,000.00	12,000.00
Total, office of Secretary of War	697,000.00	632,250.00
General Staff Corps: Contingencies, Military Intelligence Division, General Staff Corps	62,480.00	57,480.00
Army War College	82,020.00	78,000.00
Adjutant General's Department:		
Contingencies, headquarters of military departments, etc	4,500.00	4,500.00
Command and General Staff School, Fort Leavenworth, Kans	42,879.00	41,439.00
Welfare of enlisted men	72,000.00	72,000.00
Total, Adjutant General's Department	119,379.00	117,939.00
Judge Advocate General's Department:		
Expenses of administration of settlement of war claims		100,000.00
Finance Department:		
Pay of the Army	133,643,379.00	133,615,568.00
Mileage of the Army	686,152.00	740,000.00
Expenses of courts-martial	80,000.00	80,000.00
Apprehension of deserters, etc	150,000.00	170,000.00
Finance service	1,110,000.00	1,110,000.00
Claims and miscellaneous items	12,600.00	21,900.00
Pay of the Army, deposit fund	1,300,000.00	1,300,000.00
Total under Finance Department	136,982,131.00	137,037,468.00
Quartermaster Corps:		
Subsistence of the Army	24,675,258.00	24,374,552.00
Regular supplies	11,393,570.00	10,069,129.00
Clothing and equipage	8,486,571.00	5,832,067.00
Incidental expenses	3,928,738.00	3,898,496.00
Army transportation	15,083,692.00	16,843,882.00
Horses for Cavalry, Artillery, Engineers, etc	397,500.00	480,000.00
Construction of buildings, etc., at military posts	16,062,860.00	14,441,950.00
Barracks and quarters and other buildings and utilities	11,152,060.00	11,650,784.00
Shooting galleries and ranges	40,000.00	40,000.00
Rent of buildings, Quartermaster Corps	15,300.00	15,300.00
Acquisition of land	681,000.00	
Sewerage system, Fort Monroe, Va	16,866.00	16,866.00
Construction and repair of hospitals	578,880.00	578,880.00
Total, Quartermaster Corps	92,512,295.00	88,241,906.00
Seacoast defenses:		
United States—		
Signal Corps	115,660.00	115,000.00
Corps of Engineers	421,550.00	390,000.00
Ordnance Department	301,670.00	977,690.00
Coast Artillery Corps	186,495.00	145,060.00
Total, seacoast defenses, United States	1,025,375.00	1,627,750.00
Insular possessions—		
Signal Corps	103,031.00	93,142.00
Corps of Engineers	220,000.00	359,000.00
Ordnance Department	302,919.00	279,050.00
Coast Artillery Corps	226,575.00	215,005.00
Total, seacoast defenses, insular possessions	852,525.00	946,197.00
Panama Canal—		
Signal Corps	43,012.00	30,220.00
Corps of Engineers	359,000.00	479,210.00
Ordnance Department	154,488.00	124,625.00
Coast Artillery Corps	252,819.00	200,000.00
Total, seacoast defenses, Panama Canal	809,319.00	834,055.00
Total, seacoast defenses	2,687,219.00	3,408,002.00

Recapitulation of estimates of appropriations for 1931, and of appropriations for 1930, by departments, etc.—Continued

Organization units	Estimates for 1931	Appropriations for 1930
CHAPTER XII.—WAR DEPARTMENT—Continued		
MILITARY ACTIVITIES AND DEPARTMENTAL—Continued		
Signal Corps: Signal Service of the Army	$3,093,378.00	$2,871,226.00
Air Corps: Air Corps, Army	35,823,473.00	34,690,785.00
Medical Department:		
Medical and hospital department	1,301,358.00	1,250,800.00
Hospital care, Canal Zone garrisons	40,000.00	40,000.00
Army Medical Museum and Library	28,000.00	28,000.00
Total, Medical Department	1,369,358.00	1,318,800.00
Bureau of Insular Affairs: Care of insane Filipino and Porto Rican soldiers		400.00
Corps of Engineers:		
Engineer depots	95,556.00	93,060.00
Engineer School	23,710.00	23,210.00
Engineer equipment of troops	263,970.00	295,660.00
Engineer operations in the field	96,740.00	88,067.00
Military surveys and maps	80,000.00	71,940.00
Total, Corps of Engineers	559,976.00	571,937.00
Ordnance Department:		
Ordnance service and supplies	9,479,306.00	8,322,640.00
Ammunition storage facilities	351,941.00	
Repairs of arsenals	981,081.00	769,573.00
Miscellaneous items	110,000.00	110,000.00
Ordnance material, proceeds of sales	75,000.00	65,000.00
Total, Ordnance Department	10,997,328.00	9,267,213.00
Chemical Warfare Service: Chemical Warfare Service, Army	1,295,215.00	1,246,776.00
Chief of Infantry:		
Infantry School, Fort Benning, Ga	38,433.00	38,342.00
Tank Service	27,190.00	27,613.00
Total, Chief of Infantry	65,623.00	65,955.00
Chief of Cavalry: Cavalry School, Fort Riley, Kans	20,610.00	20,610.00
Chief of Field Artillery: Field Artillery School and instruction	26,685.00	26,000.00
Chief of Coast Artillery: Coast Artillery School, Fort Monroe, Va	29,205.00	29,205.00
Military Academy:		
Pay	1,257,673.00	1,237,286.00
Maintenance	1,205,600.00	1,124,048.00
Buildings		897,540.00
Total, Military Academy	2,463,273.00	3,258,874.00
Militia Bureau:		
Arming, equipping, and training the National Guard	15,516,076.00	15,595,303.00
Armory drill pay	11,541,168.00	11,541,168.00
Arms, uniforms, equipment, etc., for field service, National Guard	5,894,598.00	5,338,327.00
Total, Militia Bureau	32,951,842.00	32,474,798.00
Organized Reserves	6,542,362.00	6,110,602.00
Citizens' military training:		
Reserve Officers' Training Corps	4,000,000.00	2,667,917.00
Supplies for schools and colleges	8,900.00	8,900.00
Citizens' military training camps	2,912,168.00	2,742,158.00
Total, citizens' military training	6,921,068.00	5,418,975.00
National Board for Promotion of Rifle Practice	710,750.00	669,500.00
Total, military activities and departmental	340,802,365.00	332,404,342.00

Recapitulation of estimates of appropriations for 1931, and of appropriations for 1930, by departments, etc.—Continued

Organization units	Estimates for 1931	Appropriations for 1930
CHAPTER XII.—WAR DEPARTMENT—Continued		
NONMILITARY ACTIVITIES		
Finance Department:		
Annuities	$28, 500. 00	$5, 400. 00
Extra pay, war with Spain	875. 00	875. 00
Total under Finance Department	29, 375. 00	6, 275. 00
Quartermaster Corps:		
National cemeteries	1, 129, 038. 00	859, 552. 00
National military parks and national monuments	387, 834. 00	425, 878. 00
Preservation, birthplace of Lincoln	9, 000. 00	2, 040. 00
Total, Quartermaster Corps	1, 525, 872. 00	1, 287, 470. 00
Signal Corps: Washington-Alaska Military Cable and Telegraph System	300, 000. 00	171, 930. 00
Medical Department:		
Artificial limbs	42, 000. 00	75, 000. 00
Trusses and appliances for disabled soldiers	900. 00	900. 00
Total, Medical Department	42, 900. 00	75, 900. 00
Corps of Engineers:		
Miscellaneous objects—		
Improvements, birthplace of George Washington, Wakefield, Va	2, 500. 00	2, 500. 00
Expenses, California Débris Commission	18, 000. 00	15, 340. 00
Examination and survey of Conduit Road, Md		3, 000. 00
Total, miscellaneous objects under Corps of Engineers	20, 500. 00	20, 840. 00
Roads in Alaska—		
Construction and maintenance of roads, bridges, and trails, Alaska	800, 000. 00	800, 000. 00
Wagon roads, bridges, and trails, Alaska fund	125, 000. 00	125, 000. 00
Funds contributed for improvement of road, bridges, and trails, Alaska	200, 000. 00	200, 000. 00
Total, roads in Alaska under Corps of Engineers	1, 125, 000. 00	1, 125, 000. 00
Rivers and harbors—		
Maintenance and improvement of existing river and harbor works	55, 000, 000. 00	50, 000, 000. 00
Muscle Shoals	260, 000. 00	270, 000. 00
Flood control	36, 500, 000. 00	31, 970, 000. 00
Return of funds contributed for flood control		4, 370, 000. 00
Permanent specific and indefinite appropriations	6, 262, 600. 00	6, 157, 600. 00
Funds contributed for river and harbor improvements and flood control	950, 000. 00	1, 050, 000. 00
Total, rivers and harbors under Corps of Engineers	98, 972, 600. 00	93, 817, 600. 00
Total, Corps of Engineers	100, 118, 100. 00	94, 963, 440. 00
Inland Waterways Corporation		10, 000, 000. 00
Restoration of roads and bridges in certain States		3, 654, 000. 00
Payment to John W. Stockett		50, 000. 00
Soldiers' homes:		
National Home for Disabled Volunteer Soldiers, support	10, 675, 220. 00	9, 506, 420. 00
State and Territorial homes for disabled soldiers and sailors	560, 000. 00	560, 000. 00
Soldiers' Home permanent fund	597, 000. 00	664, 000. 00
Soldiers' Home interest account	114, 000. 00	98, 000. 00
Total, soldiers' homes	11, 946, 220. 00	10, 828, 420. 00
Total, nonmilitary activities	113, 962, 467. 00	121, 037, 435. 00
Total, War Department, exclusive of Panama Canal	454, 764, 832. 00	453, 441, 777. 00
Panama Canal:		
Maintenance and operation	10, 015, 225. 00	8, 000, 000. 00
Sanitation, Canal Zone	745, 000. 00	820, 000. 00
Civil government, Panama Canal and Canal Zone	1, 101, 275. 00	1, 191, 000. 00
Total, Panama Canal	11, 861, 500. 00	10, 011, 000. 00
Total, War Department, including Panama Canal	466, 626, 332. 00	463, 452, 777. 00

Recapitulation of estimates of appropriations for 1931, and of appropriations for 1930, by departments, etc.—Continued

Organization units	Estimates for 1931	Appropriations for 1930
CHAPTER XIII.—DISTRICT OF COLUMBIA		
General fund:		
General government	$5, 499, 652. 00	$4, 889, 599. 00
Protection of life and property	5, 873, 965. 00	5, 718, 350. 00
Health and sanitation	4, 355, 910. 00	3, 680, 290. 00
Highways	5, 579, 470. 00	5, 176, 670. 00
Public welfare	5, 231, 920. 00	4, 932, 260. 00
Education	13, 562, 000. 00	12, 382, 690. 00
Recreation	3, 058, 885. 00	2, 940, 460. 00
Miscellaneous	288, 066. 00	268, 066. 00
Total, general fund	43, 449, 868. 00	39, 988, 385. 00
Public service enterprises	1, 947, 860. 00	1, 499, 230. 00
Trust and special funds	2, 482, 500. 00	3, 052, 500. 00
Total, District of Columbia	47, 880, 228. 00	44, 540, 115. 00
SUMMARY BY DEPARTMENTS		
Legislative establishment	28, 345, 066. 98	18, 866, 445. 00
Executive Office and independent establishments	643, 021, 234. 00	801, 316, 831. 00
Department of Agriculture	165, 088, 506. 00	155, 729. 990. 00
Department of Commerce	52, 382, 270. 00	58, 795, 609. 00
Interior Department	304, 302, 347. 74	311, 346, 075. 78
Department of Justice	32, 017, 292. 00	27, 937, 370. 00
Department of Labor	12, 219, 770. 00	10, 774, 430. 00
Navy Department	380, 392, 526. 00	362, 061, 247. 00
Post Office Department and Postal Service	838, 970, 577. 00	818, 235, 725. 00
State Department	17, 238, 659. 14	14, 794, 945. 68
Treasury Department	1, 602, 431, 000. 00	1, 622, 525, 815. 80
War Department, including Panama Canal	466, 626, 332. 00	463, 452, 777. 00
District of Columbia	47, 880, 228. 00	44, 540, 115. 00
Total estimates and appropriations	4, 590, 915, 808. 86	4, 710, 377, 376. 26
Deduct Post Office Department and Postal Service	[1] 838, 970, 577. 00	[1] 818, 235, 725. 00
Total payable from the Treasury, exclusive of postal deficiencies	3, 751, 945, 231. 86	[2] 3, 892, 141, 651. 26

[1] Includes deficiencies in postal revenues.
[2] Includes all appropriations made for the fiscal year 1930 to date, including revised permanent and indefinite appropriations for the public debt.

Recapitulation of estimates of appropriations for 1931, and of appropriations for 1930, by departments, etc.—Continued

Organization units	Estimates for 1931	Appropriations for 1930
PERMANENT APPROPRIATIONS INCLUDED IN THE FOREGOING SUMMARY		
LEGISLATIVE		
Library of Congress:		
Bequest of Gertrude M. Hubbard, interest account	$800. 00	$800. 00
Contributed funds	232, 700. 00	205, 000. 00
Total, Library of Congress	233, 500. 00	205, 800. 00
INDEPENDENT OFFICES		
Smithsonian Institution, interest account	60, 000. 00	60, 000. 00
Relief of the indigent: Alaska fund	15, 000. 00	15, 000. 00
Federal Board for Vocational Education:		
Salaries and expenses	200, 000. 00	200, 000. 00
Cooperative vocational education in agriculture	3, 027, 000. 00	3, 027, 000. 00
Cooperative vocational education in trades and industries	3, 050, 000. 00	3, 050, 000. 00
Cooperative vocational education, teachers, etc	1, 090, 000. 00	1, 090, 000. 00
Federal Power Commission	11, 250. 00	9, 250. 00
Federal Reserve Board	2, 560, 336. 00	2, 605, 741. 00
United States Veterans' Bureau—Government life-insurance fund	78, 530, 000. 00	97, 400, 000. 00
Total permanent appropriations under independent offices	88, 543, 586. 00	107, 456, 991. 00
DEPARTMENT OF AGRICULTURE		
Meat inspection, Bureau of Animal Industry	3, 000, 000. 00	3, 000, 000. 00
Cooperative work Forest Service	1, 700, 000. 00	1, 400, 000. 00
Refund to depositors, excess of deposits, national-forests fund	75, 000. 00	75, 000. 00
Payments to States and Territories from the national-forests fund	1, 600, 000. 00	1, 400, 000. 00
Roads and trails for States, national-forests fund	600, 000. 00	530, 000. 00
Payments to school funds, Arizona and New Mexico, national-forests fund	40, 000. 00	40, 000. 00
National Forest Reservation Commission	500. 00	500. 00
Cooperative agricultural extension work	4, 602, 936. 00	4, 602, 936. 00
Total permanent appropriations under Department of Agriculture	11, 618, 436. 00	11, 048, 436. 00
DEPARTMENT OF COMMERCE		
Miscellaneous	3, 000. 00	3, 000. 00
INTERIOR DEPARTMENT		
Deposits by individuals for surveying public lands	27, 000. 00	25, 000. 00
Repayment for lands erroneously sold	18, 000. 00	25, 000. 00
5, 3, and 2 per cent funds to States (lands)	15, 000. 00	15, 000. 00
Payments to States from receipts under mineral leasing act	1, 500, 000. 00	1, 640, 000. 00
Colleges for agriculture and the mechanic arts	2, 550, 000. 00	2, 550, 000. 00
Coos Bay Wagon Road grant fund	35, 000. 00	23, 000. 00
Oregon and California land grant fund	585, 000. 00	650, 000. 00
Annette Islands Reserve, Alaska, fund from leases	25, 000. 00	15, 000. 00
Donations to National Park Service	100, 000. 00	85, 000. 00
Public schools, Alaska fund	55, 000. 00	55, 000. 00
Miscellaneous trust funds	215, 700. 00	216, 000. 00
Miscellaneous		13, 000. 00
Indian moneys, proceeds of labor	3, 000, 000. 00	2, 500, 000. 00
Payments to Oklahoma, royalties on oil and gas	38, 000. 00	50, 000. 00
Miscellaneous trust funds of Indian tribes	12, 000, 000. 00	17, 000, 000. 00
Interest on Indian trust funds	700, 000. 00	700, 000. 00
Civilization of the Sioux Indians	100, 000. 00	150, 000. 00
Total permanent appropriations under Interior Department	20, 963, 700. 00	25, 712, 000. 00
DEPARTMENT OF LABOR		
Miscellaneous	9, 000. 00	9, 000. 00
NAVY DEPARTMENT		
Pay of the Navy and Marine Corps, deposit fund	222, 500. 00	197, 500. 00
Navy fines and forfeitures	140, 000. 00	140, 000. 00
Ships' stores profits, Navy	300, 000. 00	300, 000. 00
Naval Home, Philadelphia	189, 000. 00	187, 000. 00
Naval hospital fund	1, 000, 000. 00	1, 000, 000. 00
Miscellaneous	50. 00	50. 00
Total permanent appropriations under Navy Department	1, 851, 550. 00	1, 824, 550. 00

Recapitulation of estimates of appropriations for 1931, and of appropriations for 1930, by departments, etc.—Continued

Organization units	Estimates for 1931	Appropriations for 1930
PERMANENT APPROPRIATIONS INCLUDED IN THE FOREGOING SUMMARY—Continued		
POST OFFICE DEPARTMENT		
Unpaid money orders more than 1 year old	$150,000.00	$150,000.00
Adjusted losses and contingencies	70,000.00	70,000.00
Total permanent appropriations under Post Office Department	220,000.00	220,000.00
STATE DEPARTMENT		
Pay of consular officers for services to American vessels and seamen	10,000.00	10,000.00
Trust funds	20,000.00	20,000.00
Pan American Union quotas	95,233.00	95,233.00
Foreign government moieties	15,000.00	15,000.00
Miscellaneous	1,000.00	1,000.00
Total permanent appropriations under State Department	141,233.00	141,233.00
TREASURY DEPARTMENT		
Recoinage of silver coins	300,000.00	250,000.00
Expenses of loans, act Sept. 24, 1917, as amended and extended	256,150.00	291,285.00
Preparation, custody, and delivery of farm-loan bonds, reimbursable	151,660.00	98,956.80
Preparation, custody, and delivery of Federal intermediate credit bank securities, reimbursable	2,625.00	3,940.00
Vessels and stations for Coast Guard (proceeds of sales)	8,000.00	6,500.00
Refund of excessive duties	7,500,000.00	7,500,000.00
Debentures or drawbacks, bounties or allowances	13,500,000.00	14,000,000.00
Refunding moneys erroneously received and covered (customs)		
Refunding penalties or charges erroneously exacted (customs)		
Proceeds of goods seized and sold (customs)	10,000.00	10,000.00
Refunding proceeds of unclaimed merchandise (customs)		
Philippine special fund (customs)	5,500.00	5,500.00
Contingent expenses, national currency, reimbursable	150,000.00	158,000.00
Salaries and expenses, national-bank examiners	2,600,000.00	2,400,000.00
Allowance or drawback (internal revenue)	140,000.00	140,000.00
Redemption of stamps (internal revenue)	750,000.00	750,000.00
Refunding legacy taxes, act of Mar. 30, 1928	5,000.00	10,000.00
Allowance or drawback (prohibition)	200,000.00	225,000.00
Philippine special fund (internal revenue)	400,000.00	400,000.00
Porto Rico special fund (internal revenue)	500.00	500.00
Additional income tax on railroads in Alaska	15,000.00	15,000.00
To promote the education of the blind (interest)	10,000.00	10,000.00
Miscellaneous items	500.00	500.00
Total permanent appropriations under Treasury Department, exclusive of public debt	26,004,935.00	26,275,181.80
Interest on the public debt	619,000,000.00	656,000,000.00
Public-debt retirements from ordinary receipts:		
Sinking fund	395,624,000.00	382,720,000.00
Redemption of bonds, etc., from cash repayments of principal by foreign governments	1,800,000.00	20,050,000.00
Redemption of bonds, etc., received as interest and principal payments under foreign debt settlements	231,500,000.00	214,700,000.00
Obligations retired from Federal reserve bank franchise tax receipts	6,000,000.00	6,000,000.00
Obligations retired from net earnings of Federal intermediate credit banks	200,000.00	210,000.00
Miscellaneous, estates tax, forfeitures, gifts, etc	200,000.00	214,100.00
Total public-debt retirements from ordinary receipts	635,324,000.00	623,894,100.00
Total permanent appropriations under Treasury Department, including public debt	1,280,328,935.00	1,306,169,281.80
WAR DEPARTMENT		
Pay of the Army, deposit fund	1,300,000.00	1,300,000.00
Soldiers' Home, permanent fund	597,000.00	664,000.00
Soldiers' Home, interest account	114,000.00	98,000.00
Preservation, birthplace of Lincoln	2,040.00	2,040.00
Permanent International Commission of Congresses of Navigation	3,000.00	3,000.00
Claims of officers and men of the Army for destruction of private property	900.00	900.00
Ordnance material, proceeds of sales	75,000.00	65,000.00
Extra pay, war with Spain	875.00	875.00
Operating and care of canals and other works of navigation	5,500,000.00	5,500,000.00
Removing sunken vessels or craft obstructing or endangering navigation	225,000.00	200,000.00
Removing obstructions in Mississippi, Atchafalaya, and Old Rivers	100,000.00	100,000.00
Operating snag and dredge boats on upper Mississippi, Illinois, and Minnesota Rivers	25,000.00	25,000.00
Operating snag boats on the Ohio River	50,000.00	50,000.00
Maintenance and operation of dams, etc., in navigable waters	240,000.00	160,000.00
Funds contributed and advanced for improvement of rivers and harbors	950,000.00	1,050,000.00
Wagon roads, bridges, and trails, Alaska fund	125,000.00	125,000.00

Recapitulation of estimates of appropriations for 1931, and of appropriations for 1930, by departments, etc.—Continued

Organization units	Estimates for 1931	Appropriations for 1930
PERMANENT APPROPRIATIONS INCLUDED IN THE FOREGOING SUMMARY—Continued		
WAR DEPARTMENT—continued		
Funds contributed for improvement of roads, etc., in Alaska	$200, 000. 00	$200, 000. 00
Maintenance of channel, South Pass, Mississippi River	100, 000. 00	100, 000. 00
Gauging the waters of the Mississippi and its tributaries	9, 600. 00	9, 600. 00
Examination and surveys at South Pass, Mississippi River	10, 000. 00	10, 000. 00
Total permanent appropriations under War Department	9, 627, 415. 00	9, 663, 415. 00
DISTRICT OF COLUMBIA		
Refunding taxes	60, 000. 00	55, 000. 00
Extension of streets and avenues	250, 000. 00	500, 000. 00
Teachers' retirement fund	360, 000. 00	390, 000. 00
Miscellaneous trust-fund deposits	500, 000. 00	825, 000. 00
Escheated estates relief fund	2, 500. 00	2, 500. 00
Washington redemption fund	600, 000. 00	550, 000. 00
Police and firemen's relief fund	675, 000. 00	675, 000. 00
Permit fund	35, 000. 00	55, 000. 00
Total permanent appropriations under District of Columbia	2, 482, 500. 00	3, 052, 500. 00
Total permanent appropriations	1, 416, 022, 855. 00	1, 465, 506, 206. 80

ESTIMATES OF APPROPRIATIONS

REQUIRED

FOR THE SERVICE OF THE FISCAL YEAR ENDING JUNE 30, 1931

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
CHAPTER I.—LEGISLATIVE ESTABLISHMENT			
UNITED STATES SENATE			
Salaries and Mileage of Senators—			
Salaries of Senators (*U. S. C., title 2, secs. 31, 43; act Feb. 28, 1929, vol. 45, p. 1387*)	$960, 000. 00		
Mileage of Senators (*same acts*)	51, 000. 00		
		$1, 011, 000. 00	$1, 011, 000. 00
Salaries, Officers and Employees, Senate—			
Office of the Vice President:			
Secretary to the Vice President (*acts Feb. 28, 1929, vol. 45, p. 1387; June 20, 1929, vol. 46, pp. 32–33*)	4, 620. 00		
Clerk (*same acts*)	2, 400. 00		
Assistant clerk (*same acts*)	2, 280. 00		
Assistant clerk (*same acts*)	2, 160. 00		
Total	$11, 460. 00		
Chaplain of the Senate (*same acts*)	1, 680. 00		
Total	$1, 680. 00		
Office of the Secretary:			
Secretary of the Senate, including compensation as disbursing officer of salaries of Senators, and of contingent fund of the Senate (*same acts*)	8, 000. 00		
Assistant Secretary, Henry M. Rose (*same acts*)	4, 500. 00		
Chief Clerk, who shall perform the duties of reading clerk (*same acts*)	6, 500. 00		
Financial clerk (*same acts*)	6, 000. 00		
Principal clerk (*same acts*)	3, 840. 00		
Assistant financial clerk (*same acts*)	4, 800. 00		
Minute and Journal clerk (*same acts*)	5, 500. 00		
Legislative clerk (*same acts*)	3, 540. 00		
Librarian (*same acts*)	3, 360. 00		
Enrolling clerk (*same acts*)	3, 540. 00		
Printing clerk (*same acts*)	3, 540. 00		
Executive clerk (*same acts*)	3, 180. 00		
Chief bookkeeper (*same acts*)	3, 600. 00		
File clerk and assistant Journal clerk, at $3,180 each (*same acts*)	6, 360. 00		
First assistant librarian and keeper of stationery, at $3,120 each (*same acts*)	6, 240. 00		
Assistant librarian (*same acts*)	2, 460. 00		
Skilled laborer (*same acts*)	1, 740. 00		
Three clerks, at $3,180 each (*same acts*)	9, 540. 00		
One clerk (*same acts*)	2, 880. 00		
One clerk (*same acts*)	2, 760. 00		
Two clerks, at $2,400 each (*same acts*)	4, 800. 00		
Two clerks, at $2,040 each (*same acts*)	4, 080. 00		
Two assistant keepers of stationery, at $2,040 each (*same acts*)	4, 080. 00		
Assistant in stationery room (*same acts*)	1, 740. 00		
Messenger in library (*same acts*)	1, 560. 00		
Special officer (*same acts*)	2, 460. 00		
Assistant in library (*same acts*)	2, 040. 00		
Laborers: 3 at $1,380 each; 2 at $1,620 each; 1 in stationery room, at $1,680 (*same acts*)	9, 060. 00		
Total	$121, 700. 00		
Document Room:			
Superintendent (*same acts*)	3, 960. 00		
First assistant (*same acts*)	3, 360. 00		
Second assistant, in lieu of employee heretofore paid under Senate Resolution Numbered 90 (*same acts*)	2, 700. 00		
Assistant in lieu of position authorized by Senate resolution 342 of the Seventieth Congress (*same acts*)	2, 040. 00		
Two clerks, at $2,040 each (*same acts*)	4, 080. 00		
Skilled laborer (*same acts*)	1, 740. 00		
Total	$17, 880. 06		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Officers and Employees, Senate—Continued.		
Clerks and messengers to the following committees: Agriculture and Forestry—clerk, $3,900; assistant clerk, $2,880; assistant clerk, $2,580; assistant clerk, $2,400; assistant clerk, $2,220; additional clerk, $1,800. Appropriations—clerk, $7,000 and $1,000 additional so long as the position is held by the present incumbent; two assistant clerks at $4,200 each; three assistant clerks at $3,000 each; two assistant clerks at $2,220 each; messenger, $1,800. To Audit and Control the Contingent Expenses of the Senate—clerk, $3,900; assistant clerk, $2,580; assistant clerk, $2,400; assistant clerk, $2,220; additional clerk, $1,800. Banking and Currency—clerk, $3,900; assistant clerk, $2,880; assistant clerk, $2,400; assistant clerk, $2,220. Civil Service—clerk, $3,900; assistant clerk, $2,400; assistant clerk, $2,220; additional clerk, $1,800. Claims—clerk, $3,900; assistant clerk, $2,880; assistant clerk, $2,580; two assistant clerks at $2,220 each. Commerce—clerk, $3,900; assistant clerk, $2,880; assistant clerk, $2,580; assistant clerk, $2,400; assistant clerk, $2,220. Conference Majority of the Senate (in lieu of positions authorized by Senate Resolution Numbered 50 of the Seventy-first Congress)—clerk, $3,900; assistant clerk, $2,880; two assistant clerks at $2,580 each; assistant clerk, $2,220. Conference Minority of the Senate—clerk, $3,900; assistant clerk, $2,880; two assistant clerks at $2,580 each; assistant clerk, $2,220. District of Columbia—clerk, $3,900; two assistant clerks at $2,880 each; assistant clerk, $2,220; additional clerk, $1,800. Education and Labor—clerk, $3,900; assistant clerk, $2,580; assistant clerk, $2,220; additional clerk, $1,800. Enrolled Bills—clerk, $3,900; assistant clerk, $2,400; assistant clerk, $2,220; additional clerk, $1,800. Expenditures in the Executive Departments—clerk, $3,900; assistant clerk, $2,580; assistant clerk, $2,220; additional clerk, $1,800. Finance—clerk, $4,200; special assistant to the committee, $3,600; assistant clerk, $2,880; assistant clerk, $2,700; assistant clerk, $2,400; two assistant clerks at $2,220 each; two experts (one for the majority and one for the minority) at $3,600 each; messenger, $1,800. Foreign Relations—clerk, $3,900; assistant clerk, $2,880; assistant clerk, $2,580; assistant clerk, $2,220; additional clerk, $1,800; messenger, $1,800. Immigration—clerk, $3,900; assistant clerk, $2,580; assistant clerk, $2,220; additional clerk, $1,800. Indian Affairs—clerk, $3,900; assistant clerk, $2,880; assistant clerk, $2,400; assistant clerk, $2,220; additional clerk, $1,800. Interoceanic Canals—clerk, $3,900; assistant clerk, $2,580; assistant clerk, $2,220; additional clerk, $1,800. Interstate Commerce—clerk, $3,900; assistant clerk, $2,880; two assistant clerks at $2,580 each; assistant clerk, $2,220. Irrigation and Reclamation—clerk, $3,900; assistant clerk, $2,580; assistant clerk, $2,220; additional clerk, $1,800. Judiciary—clerk, $3,900; assistant clerk, $2,880; two assistant clerks at $2,580 each; assistant clerk, $2,220. Library—clerk, $3,900; assistant clerk, $2,400; assistant clerk, $2,220; additional clerk, $1,800. Manufactures—clerk, $3,900; assistant clerk, $2,400; assistant clerk, $2,220; additional clerk, $1,800. Military Affairs—clerk, $3,900; assistant clerk, $2,880; assistant clerk, $2,580; assistant clerk, $2,400; two assistant clerks at $2,220 each. Mines and Mining—clerk, $3,900; assistant clerk, $2,400; assistant clerk, $2,220; additional clerk, $1,800. Naval Affairs—clerk, $3,900; assistant clerk, $2,880; assistant clerk, $2,400; two assistant clerks at $2,220 each. Patents—clerk, $3,900; assistant clerk, $2,400; assistant clerk, $2,220; additional clerk, $1,800. Pensions—clerk, $3,900; assistant clerk, $2,580; four assistant clerks at $2,220 each. Post Offices and Post Roads—clerk, $3,900; assistant clerk, $2,880; three assistant clerks at $2,220 each; additional clerk, $1,800. Printing—clerk, $3,900; assistant clerk, $2,580; assistant clerk, $2,220; additional clerk, $1,800. Privileges and Elections—clerk, $3,900; assistant clerk, $2,400; assistant clerk, $2,220; additional clerk, $1,800. Public Buildings and Grounds—clerk, $3,900; assistant clerk, $2,400; assistant clerk, $2,220; additional clerk, $1,800. Public Lands and Surveys—clerk, $3,900; assistant clerk, $2,880; assistant clerk, $2,580; two assistant clerks, at $2,220 each. Revision of Laws—clerk, $3,900; assistant clerk, $2,400; assistant clerk, $2,220; additional clerk, $1,800. Rules—clerk, $3,900, to include full compensation for the preparation biennially of the Senate Manual under the direction of the Committee on Rules; assistant clerk, $2,880; assistant clerk, $2,580; assistant clerk, $2,220; additional clerk, $1,800. Territories and Insular Possessions—clerk, $3,900; assistant clerk, $2,580; assistant clerk, $2,220; additional clerk, $1,800 (*acts Feb. 28, 1929, vol. 45, pp. 1387–1389; June 20, 1929, vol. 46, pp. 33–34*)----------	$481,400.00	
Clerical assistance to Senators: For clerical assistance to Senators who are not chairmen of the committees specifically provided for herein: Seventy clerks, at $3,900 each, seventy assistant clerks, at $2,400 each, seventy assistant clerks, at $2,220 each, $596,400: *Provided*, That such clerks and assistant clerks shall be ex officio clerks and assistant clerks of any committee of which their Senator is chairman; seventy additional clerks, at $1,800 each, one for each Senator having no more than one clerk and two assistant clerks for himself or for the committee of which he is chairman, and messenger, $1,800; $127,800; in all (*same acts*)----------	724,200.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Officers and Employees, Senate—Continued.			
Office of Sergeant at Arms and Doorkeeper:			
Sergeant at Arms and Doorkeeper (*acts Feb. 28, 1929, vol 45, pp. 1387–1389; June 20, 1929, vol. 46, pp. 33–34*)	$8,000.00		
Two secretaries, at $5,400 each (*same acts*)	10,800.00		
Two assistant secretaries, at $4,320 each (*same acts*)	8,640.00		
Messengers, five (acting as assistant doorkeepers), including one for minority, at $2,400 each (*same acts*)	12,000.00		
Thirty-seven messengers, including one for minority, at $2,040 each (*same acts*)	75,480.00		
Messenger (*same acts*)	1,560.00		
Messenger at card door (*same acts*)	2,880.00		
Clerk on Journal work for Congressional Record, to be selected by the official reporters (*acts Feb. 28, 1929, vol. 45, pp. 1389–1390; June 20, 1929, vol. 46, pp. 34–35*)	3,360.00		
Deputy Sergeant at Arms and storekeeper (*same acts*)	4,440.00		
Clerk	2,460.00		
Stenographer in charge of furniture accounts and records (*same acts*)	1,740.00		
Upholsterer and locksmith (*same acts*)	2,400.00		
Cabinetmaker (*same acts*)	2,040.00		
Three carpenters, at $2,040 each (*same acts*)	6,120.00		
Janitor (*same acts*)	2,040.00		
Four skilled laborers, at $1,680 each (*same acts*)	6,720.00		
One skilled laborer	1,560.00		
Laborer in charge of private passage (*same acts*)	1,680.00		
Three female attendants in charge of ladies' retiring rooms, at $1,500 each (*same acts*)	4,500.00		
Three attendants to women's toilet rooms, Senate Office Building, at $1,500 each (*same acts*)	4,500.00		
Chief telephone operator (*same acts*)	2,460.00		
Seven telephone operators, at $1,560 each (*same acts*)	10,920.00		
Night telephone operators (*same acts*)	1,380.00		
Telephone page (*same acts*)	1,260.00		
Laborer in charge of Senate toilet rooms in old library space (*same acts*)	1,200.00		
Superintendent of press gallery (*same acts*)	3,660.00		
Assistant superintendent of press gallery (*same acts*)	2,520.00		
Messenger for service to press correspondents (*same acts*)	1,740.00		
Three laborers, at $1,320 each (*same acts*)	3,960.00		
Thirty-four laborers, at $1,260 each (*same acts*)	42,840.00		
Twenty-one pages for the Senate Chamber, at the rate of $4 per day each during the session, 121 days (*same acts*)	10,164.00		
Total	$245,024.00		
For police force for Senate Office Building, under the Sergeant at Arms:			
Special officer (*same acts*)	1,740.00		
Sixteen privates, at $1,620 each (*same acts*)	25,920.00		
Total	$27,660.00		
Post office:			
Postmaster (*same acts*)	3,060.00		
Chief clerk (*same acts*)	2,460.00		
Wagon master (*same acts*)	2,040.00		
Seven mail carriers, at $1,740 each (*same acts*)	12,180.00		
Two riding pages, at $1,440 each (*same acts*)	2,880.00		
Total	$22,620.00		
Folding room:			
Foreman (*same acts*)	2,460.00		
Assistant (*same acts*)	2,160.00		
Clerk (*same acts*)	1,740.00		
Chief folder (*same acts*)	2,040.00		
Seven folders, at $1,560 each (*same acts*)	10,920.00		
Seven folders, at $1,380 each (*same acts*)	9,660.00		
Total	$28,980.00		
		$1,682,604.00	$1,401,491.60
Reporting Debates and Proceedings, Senate—			
For reporting the debates and proceedings of the Senate, payable in equal monthly installments (*act Feb. 28, 1929, vol. 45, p. 1387*)		55,340.00	55,340.00
Contingent Expenses, Senate—			
For stationery for Senators and the President of the Senate, including $7,500 for stationery for committees and officers of the Senate (*same act*)		25,000.00	25,000.00
Postage stamps: For the office of the Secretary, $250; office of Sergeant at Arms, $100; in all (*same act*)		350.00	350.00
For maintaining, exchanging, and equipping motor vehicles for carrying the mails and for official use of the offices of the Secretary and Sergeant at Arms (*same act*)		13,000.00	13,000.00
For driving, maintenance, and operation of automobile for the Vice President (*same act*)		4,000.00	4,000.00
For materials for folding (*same act*)		1,500.00	1,500.00
For folding speeches and pamphlets, at a rate not exceeding $1 per thousand (*same act*)		10,000.00	10,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Contingent Expenses, Senate—Continued.			
For fuel, oil, cotton waste, and advertising, exclusive of labor (*act Feb. 28, 1929, vol. 45, p. 1387*)		$2,000.00	$2,000.00
For purchase of furniture (*same act*)		5,000.00	5,000.00
For materials for furnitnre and repairs of same, exclusive of labor (*same act*)		3,000.00	3,000.00
For services in cleaning, repairing, and varnishing furniture (*same act*)		2,000.00	2,000.00
For packing boxes (*same act*)		970.00	970.00
For rent of warehouse for storage of public documents (*same act*)		2,000.00	2,000.00
For miscellaneous items, exclusive of labor (*same act*)		125,000.00	125,000.00
For expenses of inquiries and investigations ordered by the Senate, including compensation to stenographers of committees, at such rate as may be fixed by the Committee to Audit and Control the Contingent Expenses of the Senate, but not exceeding 25 cents per 100 words (*same act*)		250,000.00	250,000.00
For Senate kitchens and restaurants (*same act*)		40,000.00	40,000.00
Total, Senate		3,232,764.00	2,951,651.60
HOUSE OF REPRESENTATIVES			
Salaries and Mileage, Members and Delegates, House of Representatives—			
For compensation of Members of the House of Representatives, Delegates from Territories, the Resident Commissioner from Porto Rico, and the Resident Commissioners from the Philippine Islands (*U. S. C., title 2, secs. 31, 43–46; title 48, secs. 134, 651, 893, 1093; act Feb. 28, 1929, vol. 45, p. 1390*)	$4,405,000.00		
For mileage of Representatives and Delegates and expenses of Resident Commissioners (*same acts*)	175,000.00	4,580,000.00	4,582,500.00
Salaries, Officers and Employees, House of Representatives—			
Office of the Speaker:			
Secretary to Speaker (*U. S. C., title 2, sec. 89; acts Feb. 28, 1929, vol. 45, p. 1390; June 20, 1929, vol. 46, pp. 35–37*)	4,620.00		
Parliamentarian (*same acts*)	4,500.00		
For preparing Digest of Rules (*same acts*)	1,000.00		
Assistant parliamentarian (*same acts*)	2,760.00		
Clerk to Speaker (*same acts*)	2,400.00		
Messenger to Speaker's table (*same acts*)	1,740.00		
Messenger to Speaker (*same acts*)	1,680.00		
Clerk to Speaker (*same acts*)	1,440.00		
Total	$20,140.00		
Chaplain:			
For Chaplain (*same acts*)	1,680.00		
Total	$1,680.00		
Office of the Clerk:			
Clerk of the House of Representatives, including compensation as disbursing officer of the contingent fund (*same acts*)	8,000.00		
Journal clerk, two reading clerks, and tally clerk, at $5,000 each (*same acts*)	20,000.00		
Disbursing clerk (*same acts*)	4,800.00		
File clerk (*same acts*)	3,780.00		
Enrolling clerk, $4,000 and $1,000 additional so long as the position is held by the present incumbent (*same acts*)	5,000.00		
Property custodian and superintendent of furniture and repair shop, who shall be a skilled cabinetmaker or upholsterer and experienced in the construction and purchase of furniture (*same acts*)	3,960.00		
Two assistant custodians, one at $3,600 and one at $3,360 (*same acts*)	6,960.00		
Chief bill clerk (*same acts*)	5,000.00		
Assistant enrolling clerk (*same acts*)	3,180.00		
Assistant to disbursing clerk (*same acts*)	3,300.00		
Stationery clerk (*same acts*)	3,300.00		
Librarian (*same acts*)	2,760.00		
Assistant librarian (*same acts*)	2,520.00		
Assistant file clerk (*same acts*)	2,520.00		
Assistant librarian, and assistant Journal clerk, at $2,460 each (*same acts*)	4,920.00		
Clerks, one $2,460, three at $2,340 each (*same acts*)	9,480.00		
Bookkeeper, and assistant in disbursing office, at $2,160 each (*same acts*)	4,320.00		
Four assistants to chief bill clerk, at $2,100 each (*same acts*)	8,400.00		
Stenographer to the Clerk (*same acts*)	1,980.00		
Locksmith and typewriter repairer (*same acts*)	1,860.00		
Messenger and clock repairer (*same acts*)	1,740.00		
Assistant in stationery room (*same acts*)	1,740.00		
Three messengers, at $1,680 each (*same acts*)	5,040.00		
Stenographer to Journal clerk (*same acts*)	1,560.00		
[Fifteen] *Seventeen* telephone operators, at $1,560 each (*same acts*)	26,520.00		
Substitute telephone operator when required, at $4 per day (*same acts*)	1,460.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Officers and Employees, House of Representatives—Continued.			
Laborers:			
Three, at $1,440 each (*U. S. C., title 2, sec. 89; acts Feb. 28, 1929, vol. 45, p. 1390; June 20, 1929, vol. 46, pp. 35–37*)	$4, 320. 00		
Nine, at $1,260 each (*same acts*)	11, 340. 00		
For the purchase, exchange, operation, maintenance, and repair of motor vehicle (*same acts*)	1, 200. 00		
Executive assistant to Clerk of the House (*submitted*)	4, 000. 00		
Total	$164, 960. 00		
Committee employees:			
Clerks, messengers, and janitors to the following committees:			
Accounts:			
Clerk (*same acts*)	3, 300. 00		
Assistant clerk (*same acts*)	2, 460. 00		
Janitor (*same acts*)	1, 560. 00		
Agriculture:			
Clerk (*same acts*)	3, 300. 00		
Assistant clerk (*same acts*)	2, 460. 00		
Janitor (*same acts*)	1, 560. 00		
Appropriations:			
Clerk, $7,000, and $1,000 additional so long as the position is held by the present incumbent (*U. S. C., title 2, sec. 89; acts Feb. 28, 1929, vol. 45, p. 1391; June 20, 1929, vol. 46, p. 37*)	8, 000. 00		
Assistant clerk, $5,000, and $1,000 additional so long as the position is held by the present incumbent (*same acts*)	6, 000. 00		
Three assistant clerks, at $3,900 each (*same acts*)	11, 700. 00		
Assistant clerk (*same acts*)	3, 600. 00		
Two assistant clerks, at $3,300 each (*same acts*)	6, 600. 00		
Messenger (*same acts*)	1, 680. 00		
Banking and Currency:			
Clerk (*same acts*)	2, 760. 00		
Assistant clerk (*same acts*)	1, 740. 00		
Janitor (*same acts*)	1, 260. 00		
Census:			
Clerk (*same acts*)	2, 760. 00		
Janitor (*same acts*)	1, 260. 00		
Civil Service:			
Clerk (*same acts*)	2, 760. 00		
Janitor (*same acts*)	1, 260. 00		
Claims:			
Clerk (*same acts*)	3, 300. 00		
Assistant clerk (*same acts*)	1, 740. 00		
Janitor (*same acts*)	1, 260. 00		
Coinage, Weights, and Measures:			
Clerk (*same acts*)	2, 760. 00		
Janitor (*same acts*)	1, 260. 00		
Disposition of Useless Executive Papers:			
Clerk (*same acts*)	2, 760. 00		
District of Columbia:			
Clerk (*same acts*)	3, 300. 00		
Assistant clerk (*same acts*)	2, 460. 00		
Janitor (*same acts*)	1, 260. 00		
Education:			
Clerk (*same acts*)	2, 760. 00		
Election of President, Vice President, and Representatives in Congress:			
Clerk (*same acts*)	2, 760. 00		
Elections No. 1:			
Clerk (*same acts*)	2, 760. 00		
Janitor (*same acts*)	1, 260. 00		
Elections No. 2:			
Clerk (*same acts*)	2, 760. 00		
Janitor (*same acts*)	1, 260. 00		
Elections No. 3:			
Clerk (*same acts*)	2, 760. 00		
Janitor (*same acts*)	1, 260. 00		
Enrolled Bills:			
Clerk (*same acts*)	2, 760. 00		
Janitor (*same acts*)	1, 260. 00		
Expenditures in the Executive Departments:			
Clerk (*same acts*)	3, 300. 00		
Janitor (*same acts*)	1, 260. 00		
Flood Control:			
Clerk (*same acts*)	2, 760. 00		
Janitor (*same acts*)	1, 260. 00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Officers and Employees, House of Representatives—Continued.		
Committee employees—Continued.		
Clerks, messengers, and janitors to the following committees—Con.		
Foreign Affairs:		
Clerk (*U. S. C., title 2, sec. 89; acts Feb. 28, 1929, vol. 45, p. 1391; June 20, 1929, vol. 46, p. 37*)	$3, 300. 00	
Assistant clerk (*same acts*)	2, 460. 00	
Janitor (*same acts*)	1, 260. 00	
Immigration and Naturalization:		
Clerk (*same acts*)	3, 300. 00	
Janitor (*same acts*)	1, 260. 00	
Indian Affairs:		
Clerk (*same acts*)	3, 300. 00	
Assistant clerk (*same acts*)	2, 460. 00	
Janitor (*same acts*)	1, 260. 00	
Insular Affairs:		
Clerk (*same acts*)	2, 760. 00	
Janitor (*same acts*)	1, 260. 00	
Interstate and Foreign Commerce:		
Clerk (*U. S. C., title 2, sec. 89; acts Feb. 28, 1929, vol. 45, pp. 1391–1392; June 20, 1929, vol. 46, p. 37*)	3, 900. 00	
Additional clerk (*same acts*)	2, 640. 00	
Assistant clerk (*same acts*)	2, 100. 00	
Janitor (*same acts*)	1, 560. 00	
Irrigation and Reclamation:		
Clerk (*same acts*)	2, 760. 00	
Janitor (*same acts*)	1, 260. 00	
Invalid Pensions:		
Clerk (*same acts*)	3, 300. 00	
Stenographer (*same acts*)	2, 640. 00	
Expert examiner (*same acts*)	2, 700. 00	
Assistant clerk (*same acts*)	2, 880. 00	
Janitor (*same acts*)	1, 500. 00	
Judiciary:		
Clerk (*same acts*)	3, 900. 00	
Assistant clerk (*same acts*)	2, 160. 00	
Assistant clerk (*same acts*)	1, 980. 00	
Janitor (*same acts*)	1, 500. 00	
Labor:		
Clerk (*same acts*)	2, 760. 00	
Janitor (*same acts*)	1, 260. 00	
Library:		
Clerk (*same acts*)	2, 760. 00	
Janitor (*same acts*)	1, 260. 00	
Merchant Marine and Fisheries:		
Clerk (*same acts*)	2, 760. 00	
Janitor (*same acts*)	1, 260. 00	
Military Affairs:		
Clerk (*same acts*)	3, 300. 00	
Assistant clerk (*same acts*)	2, 100. 00	
Janitor (*same acts*)	1, 560. 00	
Mines and Mining:		
Clerk (*same acts*)	2, 760. 00	
Janitor (*same acts*)	1, 260. 00	
Naval Affairs:		
Clerk (*same acts*)	3, 300. 00	
Assistant clerk (*same acts*)	2, 100. 00	
Janitor (*same acts*)	1, 560. 00	
Patents:		
Clerk (*same acts*)	2, 760. 00	
Janitor (*same acts*)	1, 260. 00	
Pensions:		
Clerk (*same acts*)	3, 300. 00	
Assistant clerk (*same acts*)	2, 160. 00	
Janitor (*same acts*)	1, 260. 00	
Post Office and Post Roads:		
Clerk (*same acts*)	3, 300. 00	
Assistant clerk (*same acts*)	2, 100. 00	
Janitor (*same acts*)	1, 560. 00	
Printing:		
Clerk (*same acts*)	2, 760. 00	
Janitor (*same acts*)	1, 560. 00	
Public Buildings and Grounds:		
Clerk (*same acts*)	3, 300. 00	
Assistant clerk (*same acts*)	1, 740. 00	
Janitor (*same acts*)	1, 260. 00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Officers and Employees, House of Representatives—Continued.		
Committee employees—Continued.		
Clerks, messengers, and janitors to the following committees—Con.		
Public Lands:		
Clerk (*U. S. C., title 2, sec. 89; acts Feb. 28, 1929, vol. 45, pp. 1391–1392; June 20, 1929, vol. 46, p. 37*)	$2,760.00	
Assistant clerk (*same acts*)	1,740.00	
Janitor (*same acts*)	1,260.00	
Revision of the Laws:		
Clerk (*same acts*)	3,300.00	
Janitor (*same acts*)	1,260.00	
Rivers and Harbors:		
Clerk (*same acts*)	3,300.00	
Assistant clerk (*same acts*)	2,460.00	
Janitor (*same acts*)	1,560.00	
Roads:		
Clerk (*same acts*)	2,760.00	
Assistant clerk (*same acts*)	1,740.00	
Janitor (*same acts*)	1,260.00	
Rules:		
Clerk (*U. S. C., title 2, sec. 89; acts Feb. 28, 1929, vol. 45, p. 1392; June 20, 1929, vol. 46, p. 37*)	3,300.00	
Assistant clerk (*same acts*)	2,100.00	
Janitor (*same acts*)	1,260.00	
Territories:		
Clerk (*same acts*)	2,760.00	
Janitor (*same acts*)	1,260.00	
War Claims:		
Clerk (*same acts*)	3,300.00	
Assistant clerk (*same acts*)	1,740.00	
Janitor (*same acts*)	1,260.00	
Ways and Means:		
Clerk (*same acts*)	4,620.00	
Assistant clerk and stenographer (*same acts*)	2,640.00	
Assistant clerk (*same acts*)	2,580.00	
Clerk for the minority (*same acts*)	3,180.00	
Janitors—one $1,560, one $1,260 (*same acts*)	2,820.00	
World War Veterans' Legislation:		
Clerk (*same acts*)	3,300.00	
Assistant clerk (*same acts*)	2,460.00	
Total	$296,000.00	
Office of Sergeant at Arms:		
Sergeant at Arms (*U. S. C., title 2, sec. 89; acts Feb. 28, 1929, vol. 45, p. 1392; June 20, 1929, vol. 46, pp. 35–36*)	8,000.00	
Deputy Sergeant at Arms (*same acts*)	3,180.00	
Cashier (*same acts*)	4,920.00	
Two bookkeepers, at $3,360 each (*same acts*)	6,720.00	
Deputy Sergeant at Arms in charge of pairs (*same acts*)	2,820.00	
Pair clerk and messenger (*same acts*)	2,820.00	
Assistant cashier (*same acts*)	2,820.00	
Stenographer and typewriter (*same acts*)	600.00	
Skilled laborer (*same acts*)	1,380.00	
Hire of automobile (*same acts*)	600.00	
Total	$33,860.00	
For police force, House Office Building, under the Sergeant at Arms:		
Lieutenant (*same acts*)	1,740.00	
Nineteen privates, at $1,620 each (*same acts*)	30,780.00	
Total	$32,520.00	
Office of Doorkeeper:		
Doorkeeper (*same acts*)	6,000.00	
Special employee (*same acts*)	2,820.00	
Superintendent of House press gallery (*same acts*)	3,660.00	
Assistant to the superintendent of House press gallery (*same acts*)	2,520.00	
Janitor (*same acts*)	2,700.00	
Messengers—seventeen, at $1,740 each (*same acts*)	29,580.00	
Fourteen on soldiers' roll, at $1,740 each (*same acts*)	24,360.00	
Laborers—seventeen, at $1,260 each (*same acts*)	21,420.00	
Two known as cloakroom men, at $1,380 each (*same acts*)	2,760.00	
Eight known as cloakroom men, one at $1,260, and seven at $1,140 each (*same acts*)	9,240.00	
Three female attendants in ladies' retiring rooms, at $1,680 each (*same acts*)	5,040.00	
Attendant in ladies' reception room (*same acts*)	1,440.00	
Superintendent of folding room (*same acts*)	3,180.00	
Foreman of folding room (*same acts*)	2,640.00	
Chief clerk to superintendent of folding room (*same acts*)	2,460.00	
Three clerks, at $2,160 each (*same acts*)	6,480.00	
Janitor (*same acts*)	1,260.00	
Laborer (*same acts*)	1,260.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Officers and Employees, House of Representatives—Continued.		
Office of Doorkeeper—Continued.		
Thirty-one folders, at $1,440 each (*U. S. C., title 2, sec. 89; acts Feb. 28, 1929, vol. 45, p. 1392; June 20, 1929, vol. 46, pp. 35–36*)	$44,640.00	
Shipping clerk (*same acts*)	1,740.00	
Two drivers, at $1,380 each (*same acts*)	2,760.00	
Two chief pages, at $1,980 each (*same acts*)	3,960.00	
Two telephone pages, at $1,680 each (*same acts*)	3,360.00	
Two floor managers of telephones (one for the minority), at $3,180 each (*same acts*)	6,360.00	
Two assistant floor managers in charge of telephones (one for the minority), at $2,100 each (*same acts*)	4,200.00	
Forty-one pages during the session, including ten pages for duty at the entrances to the Hall of the House, at $4 per day each (*same acts*)	19,844.00	
Press gallery page (*same acts*)	1,920.00	
Superintendent of document room (*same acts*)	3,960.00	
Assistant superintendent of document room (*same acts*)	3,180.00	
Clerk (*same acts*)	2,320.00	
Assistant clerk (*same acts*)	2,160.00	
Eight assistants, at $1,860 each (*same acts*)	14,880.00	
Janitor (*U. S. C., title 2, sec. 89; acts Feb. 28, 1929, vol. 45, pp. 1392–1394; June 20, 1929, vol. 46, p. 36*)	1,440.00	
Messenger to press room (*same acts*)	1,560.00	
Maintenance and repair of folding room motor truck (*same acts*)	500.00	
Total	$247,604.00	
Special and minority employes:		
For six minority employees, five at $2,820 each, authorized and named in the resolution of April 15, 1929—one at $3,180 (J. J. Sinnott), (*same acts*)	17,280.00	
To continue employment of the assistant foreman of the folding room authorized in the resolution of September 30, 1913 (*same acts*)	1,980.00	
To continue employment of the person named in the resolution of April 28, 1914, as a laborer (*same acts*)	1,380.00	
To continue employment of the laborer authorized and named in the resolution of December 19, 1901 (*same acts*)	1,380.00	
Clerk, under the direction of the Clerk of the House, named in the resolution of February 13, 1923 (*same acts*)	3,060.00	
Successors to any of the employees provided for in the five preceding paragraphs may be named by the House of Representatives at any time.		
Total	$25,080.00	
Office of majority floor leader:		
Legislative clerk (*same acts*)	3,960.00	
Clerk (*same acts*)	3,180.00	
Assistant clerk (*same acts*)	2,100.00	
Janitor (*same acts*)	1,560.00	
Total	$10,800.00	
Conference minority:		
Clerk (*same acts*)	3,180.00	
Legislative clerk (*H. Res. 315, Feb. 25, 1929; H. Res. 56, June 19, 1929*)	3,060.00	
Assistant clerk (*U. S. C., title 2, sec. 89; acts Feb. 28, 1929, vol. 45, pp. 1393–1394; June 20, 1929, vol. 46, pp. 36–37*)	2,100.00	
Janitor (*same acts*)	1,560.00	
The foregoing employees to be appointed by the minority leader.		
Total	$9,900.00	
To continue the employment of messengers in the majority and minority caucus rooms, to be appointed by the majority and minority whips, respectively, at $1,740 each (*same acts*)	3,480.00	
Post office:		
Postmaster (*same acts*)	5,000.00	
Assistant postmaster (*same acts*)	2,880.00	
Registry and money-order clerk (*same acts*)	2,100.00	
Thirty-four messengers (including one to superintend transportation of mails), at $1,740 each (*same acts*)	59,160.00	
For the employment of substitute messengers and extra services of regular employees at the rate of not to exceed $145 per month each (*same acts*)	1,240.00	
Laborer (*same acts*)	1,260.00	
Total	$71,640.00	
For the purchase, exchange, maintenance, and repair of motor vehicles for carrying the mails (*same acts*)	3,400.00	
Official reporters of debates:		
Six official reporters of the proceedings and debates of the House, at $7,500 each (*same acts*)	45,000.00	
Assistant (*same acts*)	3,000.00	
Clerk (*same acts*)	3,360.00	
Six expert transcribers, at $1,740 each (*same acts*)	10,440.00	
Janitor (*same acts*)	1,440.00	
Total	$63,240.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Officers and Employees, House of Representatives—Continued.			
Committee stenographers:			
Four stenographers to committees, at $7,000 each (*U. S. C., title 2, sec. 89; acts Feb. 28, 1929, vol. 45, pp. 1393–1394; June 20, 1929, vol. 46, pp. 36–37*)	$28, 000. 00		
Janitor (*same acts*)	1, 440. 00		
Total	$29, 440. 00		
Total salaries of officers and employees		$1, 013, 744. 00	$880, 211. 00
Wherever the words "during the session" occur in the foregoing paragraphs they shall be construed to mean the 121 days from December 1, 1930, to March 31, 1931, inclusive.			
Clerk Hire, Members and Delegates, House of Representatives—			
For clerk hire necessarily employed by each Member, Delegate, and Resident Commissioner in the discharge of his official and representative duties (*U. S. C., title 2, sec. 92; acts Feb. 28, 1929, vol. 45, p. 1393; June 20, 1929, vol. 46, p. 38*)		2, 200, 000. 00	1, 760, 000. 00
Contingent Expenses, House of Representatives—			
For miscellaneous items, exclusive of salaries and labor, unless specifically ordered by the House of Representatives, and including reimbursement to the official stenographers to committees for the amounts actually and necessarily paid out by them for transcribing hearings (*U. S. C., title 2, secs. 95, 96; act Feb. 28, 1929, vol. 45, p. 1394*)	75, 000. 00		
For stenographic reports of hearings of committees other than special and select committees (*same acts*)	25, 000. 00		
For expenses of special and select committees authorized by the House (*same acts*)	40, 000. 00		
For telegraph and telephone service, exclusive of personal services (*same acts*)	90, 000. 00		
For materials for folding (*same acts*)	3, 000. 00		
For furniture and materials for repairs of the same, including not to exceed $20,000 for labor, tools, and machinery for furniture repair shops (*same acts*)	40, 000. 00		
For stationery for Representatives, Delegates, and Resident Commissioners, including $5,000 for stationery for the use of the committees and officers of the House (*same acts*)	60, 000. 00		
For postage stamps:			
Postmaster (*same acts*)	250. 00		
Clerk (*same acts*)	450. 00		
Sergeant at Arms (*same acts*)	300. 00		
Doorkeeper (*same acts*)	150. 00		
Total	$1, 150. 00		
For driving, maintenance, repair, and operation of an automobile for the Speaker (*same acts*)	4, 000. 00		
For packing boxes (*same acts*)	4, 500. 00		
For folding speeches and pamphlets, at a rate not exceeding $1 per thousand (*same acts*)	8, 000. 00		
Total		350, 650. 00	352, 650. 00
Clerical Assistance—			
For assistance rendered during the calendar years 1929 and 1930, in compiling lists of reports to be made to Congress by public officials; compiling copy and revising proofs for the House portion of the Official Register; preparing and indexing the statistical reports of the Clerk of the House; compiling the telephone and Members' directories; preparing and indexing the daily Calendars of Business; preparing the official statement of Members' voting records; preparing list of congressional nominees and statistical summary of elections; preparing and indexing questions of order printed in the appendix to the Journal pursuant to House Rule III; and for recording and filing statements of political committees and candidates for election to the House of Representatives pursuant to the Federal corrupt practices act, 1925 (*U. S. C., title 2, secs. 241–256; act Feb. 28, 1929, vol. 45, p. 1394*)		5, 000. 00	5, 000. 00
To pay William Tyler Page, Clerk of the House of Representatives, for services in compiling, arranging for the printer, reading proof, indexing testimony, stenography and typewriting, supervision of the work, and expenses incurred in the contested-election cases of the Seventy-first Congress, as authorized by the act entitled "An act relating to contested elections," approved March 2, 1887, $2,483.68, and an additional sum to such persons as were actually engaged in the work, designated by him, and in such proportions as he may deem just for the assistance rendered in the work, $1,516.32; in all (*submitted*)		4, 000. 00	
Total, House of Representatives		8, 153, 394. 00	7, 580, 361. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
LEGISLATIVE MISCELLANEOUS		
Salaries, Capitol Police—		
Captain, $2,460; three lieutenants, at $1,740 each; two special officers, at $1,740 each; three sergeants, at $1,680 each; forty-four privates, at $1,620 each, one-half of said privates to be selected by the Sergeant at Arms of the Senate and one-half by the Sergeant at Arms of the House; in all (*U. S. C., title 40, secs. 206–215; acts Feb. 28, 1929, vol. 45, p. 1394; June 20, 1929, vol. 46, p. 34*)	$87,480.00	$73,820.00
Contingent Fund, Capitol Police—		
For contingent expenses (*act Feb. 28, 1929, vol. 45, p. 1394*)	200.00	200.00
Uniforms for Capitol Police—		
For purchasing and supplying uniforms and motor cycles to Capitol police (*U. S. C., title 40, secs. 210–212; act Feb. 28, 1929, vol. 45, p. 1394*)	3,750.00	3,750.00
One-half of the foregoing amounts under "Capitol police" shall be disbursed by the Secretary of the Senate and one-half by the Clerk of the House.		
Salaries and Expenses, Joint Committee on Printing—		
For clerk, $4,000, and $800 additional so long as the position is held by the present incumbent; inspector, under section 20 of the act approved January 12, 1895 (*U. S. C., title 44, sec. 49*), $2,820; assistant clerk and stenographer, $2,400; for expenses of compiling, preparing, and indexing the Congressional Directory, $1,600; in all, $11,620, one half to be disbursed by the Secretary of the Senate and the other half to be disbursed by the Clerk of the House (*U. S. C., title 44, sec. 1; acts Feb. 28, 1929, vol. 45, pp. 1394–1395; June 20, 1929, vol. 46, p. 34*)	11,620.00	10,190.00
Office of Legislative Counsel—		
For salaries and expenses of maintenance of the office of Legislative Counsel, as authorized by section 1303 of the revenue act of 1918 as amended by section 1101 of the revenue act of 1924, $75,000, of which $37,500 shall be disbursed by the Secretary of the Senate and $37,500 by the Clerk of the House of Representatives (*U. S. C., title 2, secs. 271–277; act Feb. 28, 1929, vol. 45, p. 1395*)	75,000.00	75,000.00
Statement of Appropriations—		
For preparation, under the direction of the Committee on Appropriations of the Senate and House of Representatives of the statements for the first and second sessions of the Seventy-first Congress, showing appropriations made, indefinite appropriations, and contracts authorized, together with a chronological history of the regular appropriation bills, as required by law, $4,000, to be paid to the persons designated by the chairmen of said committees to do the work (*U. S. C., title 2, sec. 105; act Feb. 28, 1929, vol. 45, p. 1395*)	4,000.00	4,000.00
Total, Legislative Miscellaneous	182,050.00	166,960.00
OFFICE OF THE ARCHITECT OF THE CAPITOL		
Salaries, Office of Architect of the Capitol—		
[Salaries: Architect of the Capitol, $7,500; chief clerk, $3,150; civil engineer, $2,770; clerk, $2,040; two clerks, at $1,840 each; compensation to disbursing clerk, $1,000; laborers—one at $1,104, two at $1,010 each, two at $950 each; forewoman of charwomen, $760; twenty-two charwomen, at $412.80 each; in all] (*U. S. C., title 40, sec. 163; act Feb. 28, 1929, vol. 45, p. 1395*)		35,005.60
Salaries: For the Architect and other personal services in his office, under the classification act of 1923 as amended by the act of May 28, 1928 (U. S. C., Supp. III, title 5, secs. 673), and the "Legislative pay act of 1929" (act June 20, 1929, vol. 46, p. 38) (act Feb. 28, 1929, vol. 45, p. 1395)	45,300.00	

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries:						
Clerical, administrative, and fiscal service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 15, $8,000 to $9,000; average, $8,500—						
Architect	1	$9,000	1	$9,000	1	$7,500
Grade 11, $3,800 to $4,400; average, $4,100—						
Chief clerk	1	3,800	1	3,600	1	3,150
Grade 10, $3,500 to $4,000; average, $3,750—						
Disbursing clerk (compensation to)	1	1,000	1	1,000	1	1,000
Grade 9, $3,200 to $3,700; average, $3,450—						
Accountant and auditor	1	3,600				
Grade 8, $2,900 to $3,400; average, $3,150—						
Assistant superintendent of construction	1	3,000				
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,500				
Senior clerk	1	2,000	1	2,040		
Grade 4, $1,800 to $2,100; average, $1,920—						
Clerk	2	1,920	2	1,840	1.6	1,840

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries, Office of Architect of the Capitol—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries—Continued.						
Clerical, administrative, and fiscal service—Contd.	*Average*—		*Average*—		*Average*—	
Grade 3, $1,620 to $1,920; average, $1,770—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Clerk	1	$1,620				
Grade 2, $1,440 to $1,740; average, $1,590—						
Clerk	1	1,620				
Professional service—						
Grade 6, $5,600 to $6,400; average, $6,000—						
Executive assistant	1	5,600				
Grade 3, $3,200 to $3,700; average, $3,450—						
Civil engineer	1	3,200	1	$3,000	1	$2,770
Superintendent of construction	1	3,200				
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	1	1,320				
Grade 2, $1,080 to $1,380; average, $1,230—						
Laborer			5	1,200	1	1,104
Laborer					2	1,010
Laborer					2	950
Forewoman of charwomen			1	900	1	760
Charwoman			22	450	21	413
Total average number of employees	15		35		32.6	
01 Total salaries		45,300		39,120		31,876

Elevator Conductors—

[For forty-eight elevator conductors, including fourteen for the Senate Office Building and fourteen for the House Office Building, at $1,520 each] (*U. S. C., title 40, sec. 163; act Feb. 28, 1929, vol. 45, p. 1395*) $72,960.00

NOTE.—These employees, with their salaries, were transferred to appropriations for buildings where actually employed.

Capitol Building and Repairs—

Capitol Buildings: For necessary expenditures for the Capitol Building under the jurisdiction of the Architect of the Capitol, including minor improvements, maintenance, repairs, equipment, supplies, material, *fuel, oil, waste,* and appurtenances; personal and other services; cleaning and repairing works of art; purchase or exchange, maintenance, and driving of motor-propelled passenger-carrying office vehicles; *pay of superintendent of meters, and $300 additional for the maintenance of an automobile for his use, who shall inspect all gas and electric meters of the Government in the District of Columbia without additional compensation;* and not exceeding $300 for the purchase of technical and necessary reference books, periodicals, and city directory (*U. S. C., title 40, secs. 166–168; act Feb. 28, 1929, vol. 45, p. 1395*) $271,554.20 79,432.60

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930, appropriation		Expended and obligated, 1929	
Salaries:						
Professional Service—	*Average*		*Average*		*Average*	
Grade 4, $3,800 to $4,400; average, $4,100—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Supervising engineer	1	$4,000				
Grade 3, $3,200 to $3,700; average, $3,450—						
Heating and ventilating engineer	1	3,400				
Engineer	1	3,300				
Superintendent of construction			1	$3,000	0.1	$250
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Decorator	1	2,900				
Grade 5, $1,800 to $2,100; average, $1,950—						
Superintendent of meters	1	2,040				
Clerical, administrative, and fiscal service—						
Grade 9, $3,200 to $3,700; average $3,450—						
Accountant and auditor			1	3,600	0.3	1,200
Grade 3, $1,620 to $1,920; average, $1,770—						
Storekeeper	1	2,200	1	2,200	1	2,200
Custodial service—						
Grade 9, $2,300 to $2,800; average, $2,550—						
Engineer in charge	1	2,800				
Mechanician	1	2,500				
Decorator and foreman painter	1	2,600	1	2,520	1	2,520
Grade 8, $2,000 to $2,500; average, $2,250—						
Carpenter (foreman)	1	2,400	1	2,400	1	2,400
Head metal worker	1	2,400	1	2,400	1	2,400
Assistant engineer in charge	1	2,500				
Engineer (Supreme Court)	1	2,400				
Wireman and cable splicer	1	2,400				
Substation machinist	1	2,400				
Plumber	1	2,300				
Assistant engineer in charge	1	2,200				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Capitol Building and Repairs—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries—Continued.					
Custodial service—Continued.	*Average—*	*Average—*	*Average—*		
	No. *Salary*	*No.* *Salary*	*No.* *Salary*		
Grade 7, $1,860 to $2,200; average, $2,016.67—					
Carpenter	1 $2,200	1 $2,200	1 $2,200		
Assistant engineer	1 2,200				
Engineer	1 2,040				
Grade 6, $1,680 to $1,980; average, $1,830—					
Painter	3 1,680	3 1,567	3 1,567		
Metal worker and tinner	1 1,920	1 1,680			
Assistant engineer	7 1,860				
Operator, substation	7 1,860				
Operator, Capitol substation	1 1,680				
Wireman	1 1,800				
Machinist	1 1,740				
Grade 5, $1,500 to $1,800; average, $1,650—					
Operator	2 1,560				
Grade 4, $1,320 to $1,620; average, $1,470—					
Mechanical and structural helper	1 1,620	1 1,567	1 1,567		
Metal worker's helper	1 1,320	1 1,270	0.2 317		
Wireman's helper	1 1,560				
Special laborer	1 1,440				
Plumber's helper	1 1,320				
Grade 3, $1,200 to $1,500; average, $1,260—					
Messenger		1 1,440	1 1,200		
Laborer (carpenter shop)	1 1,260	1 1,200	1 1,200		
Laborer (Capitol substation)	2 1,320				
Laborer	2 1,200				
Chauffeur	1 1,520				
Window cleaner	2 1,200				
Grade 2, $1,080 to $1,380; average, $1,230—					
Elevator operator, House wing	10 1,520				
Elevator operator, Senate wing	11 1,520				
Elevator operator, Capitol	2 1,200	2 1,200	2 1,200		
Laborer	2 1,200	2 1,200	2 1,200		
Laborer	1 1,140				
Laborer	4 1,080				
Forewoman of charwomen	1 780				
Charwoman	25 421				
Total average number of employees	112	19	15.6		
Total salaries, departmental service	163,490	34,976	26,954		
Special, temporary, and miscellaneous service	10,598	1,187	7,851		
01 Total personal services	174,088	36,163	34,805		
Supplies and materials:					
0200 Books, etc	300	300	331		
0230 Fuel, oil, waste	1,872				
0280 Sundry supplies	63,744	18,400	13,193		
02 Total supplies and materials	65,916	18,700	13,524		
12 Repairs and alterations	30,750	24,250	32,420		
13 Special and miscellaneous current expenses			589		
30 Passenger-carrying vehicles	800	800	2,014		
Obligated			2,684		
Total	271,554	79,913	86,036		
Senate and House Ventilation—					
[Ventilation of the Senate Chamber: The unexpended balance of the appropriation "Senate and House ventilation, 1928 and 1929," is continued and made available during the fiscal year 1930, and in addition thereto the sum of $3,725, to be available for the same purposes and under the same conditions of expenditure] (*act May 14, 1928, vol. 45, p. 526*)					$3,725.00
Appropriations under the control of the Architect of the Capitol shall be available for expenses of travel on official business [not to exceed in the aggregate under all funds the sum of $1,000] (*act Feb. 28, 1929, vol. 45, p. 1395*).					
Appropriations under the control of the Architect of the Capitol shall be available hereafter for expenses of advertising, personal, and other services (*U. S. C., Supp. III, title 31, sec. 689; act Feb. 28, 1929, vol. 45, p. 1395*).					
Improving the Capitol Grounds—					
Capitol Grounds: For care and improvement of grounds surrounding the Capitol, Senate and House Office Buildings; personal and other services; care of trees; plantings; fertilizers; repairs to pavements, walks, and roadways; purchase of waterproof wearing apparel; and for snow removal by hire of men and equipment or under contract without compliance with sections 3709 (U. S. C., [p. 1309], *title 41*, sec. 5) and 3744 (U. S. C., [p. 1310], *title 41*, sec. 16) of the Revised Statutes (*U. S. C., title 40, sec. 173; act Feb. 28, 1929, vol. 45, p. 1395*)				$96,081.38	70,920.00
[For tree surgery] (*same acts*)					5,000.00
[For a pedestal for the Marshall statue] (*same acts*)					1,500.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Improving the Capitol Grounds—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries and wages:						
Professional service—	*Average*—		*Average*—		*Average*—	
Grade 4, $3,800 to $4,400; average, $4,100—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Landscape gardener	1	$3,800	1	$3,600	1	$3,600
Subprofessional service—						
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal gardener	1	2,300	1	2,100	1	2,100
Grade 5, $1,800 to $2,100; average, $1,950—						
Gardener (foreman)	1	1,800	1	1,524	1	1,500
Grade 4, $1,620 to $1,920; average, $1,770—						
Tree surgeon	1	1,620	1	1,412	1	1,412
Grade 2, $1,200 to $1,500; average, $1,410—						
Gardener	1	1,320	1	1,270		
Laborer	1	1,320				
Laborer	7	1,200	9	1,260	9	1,208
Clerical, administrative, and fiscal service—						
Grade 5, $2,000 to $2,500; average, $2,250—						
Clerk			1	2,700	1	2,500
Custodial service—						
Grade 4, $1,320 to $1,620; average, $1,470—						
Mechanician-chauffeur	1	1,560	1	1,500	1	1,500
Grade 3, $1,200 to $1,500; average, $1,350—						
Mechanician	2	1,500	2	1,500	2	1,500
Mechanician	1	1,320	1	1,260	1	1,260
Night watchman	1	1,260				
Night watchman	1	1,200			1	1,133
Laborer	9	1,200	15	1,200	8	1,133
Grade 2, $1,080 to $1,380; average, $1,230—						
Laborer	2	1,200			1	1,118
Laborer					1	1,070
Laborer	3	1,080			3	965
Total average number of employees	33		34		32	
Total salaries, departmental service		45,700		47,705		43,014
Special, temporary and miscellaneous services		2,038		2,038		3,504
01 Total personal services		47,798		49,744		46,518
02 Sundry supplies		6,368		6,368		5,609
Repairs and alterations		5,000		10,000		
a. Tree surgery				5,000		
b. Pedestal, Marshall statue, etc				1,500		
c. Renewal west Capitol steps				133,000		
d. Toward sprinkler system		25,000				
12 Total repairs and alterations		30,000		149,500		13,770
13 Special and miscellaneous current expenses (snow removal)		4,415		2,208		2,327
30 Equipment		7,500		4,000		3,129
Obligated						647
Total		96,081		211,820		72,000

Enlarging the Capitol Grounds—

For enlarging the Capitol Grounds in accordance with the provisions of the authorization (act Mar. 4, 1929, vol. 45, p. 1695) $3,614,668.00

Senate and House Garages and Maltby Building—

For repairs and improvements to Senate and House garages and Maltby Building, including personal services (*U. S. C., title 40, sec. 174; act Feb. 28, 1929, vol. 45, p. 1396*) 1,500.00 $1,500.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
01 Miscellaneous and temporary labor	$700	$700	$421
02 Sundry supplies	200	200	132
12 Repairs	500	500	456
13 Special and miscellaneous current expenses	50	50	
30 Equipment	50	50	
Obligated			491
Total	1,500	1,500	1,500

Subway Transportation, Capitol and Senate Office Buildings—

Subway transportation, Capitol and Senate Office Buildings: For repairs, rebuilding, and maintenance of the subway cars connecting the Senate Office Building with the Senate wing of the United States Capitol and for personal and other services, including maintenance of the track and electrical equipment connected therewith (*act Feb. 28, 1929, vol. 45, p. 1396*) 2,000.00 2,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Maintenance, Senate Office Building—		
Senate Office Building: For maintenance, miscellaneous items and supplies, including furniture, furnishings, and equipment and for labor and material incident thereto and repairs thereof; and for personal and other services for the care and operation of the Senate Office Building, under the direction and supervision of the Senate Committee on Rules (*act Feb. 28, 1929, vol. 45, p. 1397*)	$199, 150. 40	$95, 628. 00
Senate Office Building—		
[To enable the Architect of the Capitol to procure preliminary plans and estimates of cost for the completion of the Senate Office Building, including the erection of the wing on the First Street side of said building, the completion of the C Street side of the said building so as to conform with the development of the park area to the north, the completion of all approaches heretofore incompleted, and for landscape treatment of the court] (*act Feb. 28, 1929, vol. 45, p. 1396*)		10, 000. 00
Senate Office Building—		
Toward the completion of the Senate Office Building (submitted)	2, 730, 350. 00	
Maintenance, House Office Building—		
House Office Building: For maintenance, including miscellaneous items, and for all necessary services (*U. S. C., title 40, sec. 175; act Feb. 28, 1929, vol. 45, p. 1396*)	154, 330. 00	105, 403. 20
House Office Building—		
To continue carrying out the provisions of the act entitled "An act to provide for the acquisition of a site and the construction thereon of a fire-proof office building or buildings for the House of Representatives" approved January 10, 1929 (45 Stat. p. 1071), including printing and binding and other miscellaneous expenses, $1,500,000, to remain available until expended (act Jan. 10, 1929, vol. 45, p. 1071) (submitted)	1, 500, 000. 00	
Capitol Power Plant—		
Capitol power plant: For lighting, heating, and power for the Capitol, Senate and House Office Buildings, Congressional Library Building, and the grounds about the same, [Coast and Geodetic Survey,] the Union Station group of temporary housing, Botanic Garden, Senate Garage, House Garage, Maltby Building, folding and storage rooms of the Senate, Government Printing Office, and Washington City Post Office; [pay of superintendent of meters, at the rate of $1,940 per annum and $300 additional for the maintenance of an automobile for his use, who shall inspect all gas and electric meters of the Government in the District of Columbia without additional compensation;] personal and other services; *engineering instruments;* fuel, oil, materials, labor, advertising, and purchase of waterproof wearing apparel, in connection with the maintenance and operation of the heating, lighting, and power plant and substations connected therewith (*U. S. C., title 40, sec. 185; act Feb. 28, 1929, vol. 45, p. 1396*)	345, 310. 00	489, 366. 00
[Capitol power plant: Stoker equipment, $162,000; new turbine, $190,000; new electrical distributing equipment, $110,000; annex, $65,000; renewal, steam piping Supreme Court section, Capitol, $13,000; lowering flood lights, Capitol, $5,000; in all, $545,000, to be immediately available] (*act Feb. 28, 1929, vol. 45, p. 1396*)		545 000. 00
For the construction of underground duct lines, steam tunnels, installation of condensate piping and pumping systems and duplicate steam lines from the Capitol power plant to the new buildings, and for all labor, materials, personal and other services, including engineering and professional services, and for all other expenses incident thereto (submitted)	365, 425. 00	
The appropriations under the control of the Architect of the Capitol may be expended without reference to section 4 of the act approved June 17, 1910 (U. S. C., [p. 1309,] *title 41*, sec. 7), concerning purchases for executive departments.		
The Department of the Interior, [the Public Health Service, the Coast and Geodetic Survey,] the Union Station group of temporary housing, the Government Printing Office, and the Washington City post office shall reimburse the Capitol power plant for heat, light, and power furnished during the fiscal year [1930] *1931*, and the amount so reimbursed shall be covered into the Treasury.		
NOTE.—Detailed statements of proposed expenditures for the Senate Office Building to be submitted to the Senate Committee on Rules having charge of that building, and detailed statements of proposed expenditures for the House Office Building and Capitol power plant to be submitted to the House Office Building Commission having charge of the appropriation.		
Library Building and Grounds—		
[Salaries: Chief engineer, $2,520; chief electrician, $2,520; decorator, $2,000; painter, $1,728; assistant engineer—one at $1,860, two at $1,764 each; sheet-metal worker, $1,728; two machinists at $1,764 each; three assistant electricians, at $1,800 each; carpenters—one $1,800, one $1,728; plumber, $1,740; skilled laborers—two at $1,320 each, five at $1,260 each; general mechanic, $1,800; two laborers at $1,020 each; in all] (*U. S. C., title 2, sec. 141; act Feb. 28, 1929, vol. 45, p. 1396*)		42, 860. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Library Building and Grounds—Continued.		
Salaries: For chief engineer and all personal services, under the classification act of 1923, as amended by the act of May 28, 1928 (U. S. C., Supp. III, title 5, sec. 673), and the "Legislative Pay Act of 1929" (act June 20, 1929, vol. 46, p. 38) (act Feb. 28, 1929, vol. 45, p. 1396)	$45, 280. 00	

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries:						
Custodial service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 9, $2,300 to $2,800; average, $2,550—						
Chief engineer	1	$2, 600	1	$2, 700	1	$2, 520
Chief electrician	1	2, 600	1	2, 700	1	2, 520
Decorator	1	2, 300	1	2, 200	1	2, 000
Grade 8, $2,000 to $2,500; average, $2,250—						
First assistant chief engineer	1	2, 000	1	2, 000	1	1, 860
First assistant chief electrician	1	2, 000	1	2, 000	1	1, 800
Grade 7, $1,860 to $2,200; average, $2,030—						
Assistant chief electrician	2	1, 860	2	1, 920	2	1, 800
Carpenter	1	1, 860	1	1, 920	1	1, 800
General mechanic	1	1, 860	1	1, 920	1	1, 800
Grade 6, $1,680 to $1,980; average, $1,830—						
Assistant engineer	2	1, 800	2	1, 800	2	1, 764
Machinist	2	1, 800	2	1, 860	2	1, 764
Plumber	1	1, 800	1	1, 860	1	1, 740
Painter	1	1, 740	1	1, 860	1	1, 728
Sheet-metal worker	1	1, 740	1	1, 860	1	1, 728
Carpenter	1	1, 740	1	1, 860	1	1, 728
Grade 5, $1,500 to $1,800; average, $1,650—						
Mechanic's helper	2	1, 500	1	1, 500	2	1, 320
Grade 4, $1,320 to $1,620; average, $1,470—						
Mechanic's helper	5	1, 320	6	1, 440	5	1, 260
Skilled laborer	1	1, 320				
Grade 3, $1,200 to $1,500; average, $1,350—						
Laborer	1	1, 200	2	1, 200	2	1, 020
Total average number of employees	26		26		26	
01 Total salaries		45, 280		46, 580		42, 860

For trees, shrubs, plants, fertilizers, and skilled labor for the grounds of Library of Congress (*U. S. C., title 2, sec. 143; act Feb. 28, 1929, vol. 45, p. 1397*)	1, 500. 00	$1, 500. 00
For necessary expenditures for the Library Building under the jurisdiction of the Architect of the Capitol, including minor improvements, maintenance, repair, equipment, supplies, material, and appurtenances, and personal and other services in connection with the mechanical and structural maintenance of such building (*same acts*)	58, 000. 00	21, 000. 00
For furniture, including partitions, screens, shelving, and electrical work pertaining thereto and repairs thereof (*U. S. C., title 2, sec. 141; act Feb. 28, 1929, vol. 45, p. 1397*)	42, 500. 00	24, 000. 00
To enable the Architect of the Capitol to provide for the care, maintenance, and repairs for rental or use by the Library of Congress of all buildings or other structures as may be acquired on the site for additional buildings for the Library of Congress (45 Stat., p. 1397) in square 761 and part of 760, and to raze such buildings in said area as may be requested by the Joint Committee on the Library, and to provide for all necessary personal and other services, material of all kinds necessary to carry out the provisions of sections 3 and 4 of an act entitled "An act to provide for the acquisition of certain property in the District of Columbia for the Library of Congress and for other purposes," approved May 21, 1928 (45 Stat., p. 622) (act May 21, 1928, vol. 45, p. 622) (submitted)	20, 000. 00	
To enable the Architect of the Capitol to procure preliminary plans, models, and estimates of cost for a building or buildings, including connections to the Library of Congress, and personal and other services, to be located upon the site authorized in the act entitled "An act to provide for the acquisition of certain property in the District of Columbia for the Library of Congress, and for other purposes," approved May 21, 1928 (45 Stat., p. 622), without reference to section 35 of the act approved June 25, 1910, to be immediately available and remain available during the fiscal year 1931 (same act) (submitted)	10, 000. 00	
[For the acquisition of a site for additional buildings for the Library of Congress, as authorized in the act approved May 21, 1928 (45 Stat., p. 622)]		600, 000. 00
New Buildings, Botanic Garden—		
[Toward carrying out the provisions of the act entitled "An act to authorize the construction of new conservatories and other necessary buildings for the United States Botanic Garden," approved March 1, 1927 (44 Stat., pt. 2, p. 1262), $300,000, and in addition thereto the Architect of the Capitol, with the approval of the Joint Committee on the Library, is authorized to enter into a contract or contracts for such purposes for not to exceed $576,398] (*act Feb. 28, 1929, vol. 45, p 1397*)		300, 000. 00
For completion of the provisions of the act entitled "An act to authorize the construction of new conservatories and other necessary buildings for the United States Botanic Garden," approved March 1, 1927 (44 Stat., pt. 2, p. 1262) (submitted)	576, 398. 00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Bartholdi Fountain—		
Enlargement and relocation: For carrying out the provisions of paragraph 3 of section 1 of the act entitled "An act to provide for enlarging and relocating the United States Botanic Garden, and for other purposes," approved January 5, 1927 (44 Stat., p. 931), including personal and other services and miscellaneous expenses) (submitted)	$5,000.00	
Supreme Court Building—		
Toward the construction of the building for the Supreme Court (submitted)	1,000,000.00	
NOTE.—In accordance with the recommendation of the United States Supreme Court Building Commission as contained in their report to the Congress (H. Doc. No. 36, 71st Cong., 1st sess).		
Total under Architect of the Capitol	11,084,346.98	$2,506,800.40
BOTANIC GARDEN		
Salaries, Botanic Garden—		
Salaries: For the director and other personal services, [$101,260] *$101,990*; all under the direction of the Joint Committee on the Library: *Provided*, That the quarters, heat, light, fuel, and telephone service heretofore furnished for the director's use in the Botanic Garden shall not be regarded as a part of his salary or compensation, and such allowances may continue to be so furnished without deduction from his salary or compensation, notwithstanding the provisions of section 3 of the act of March 5, 1928 [(45 Stat., p. 193)] *(U. S. C., title 5, sec. 678)*, or any other law *(U. S. C., title 40, sec. 216; act Feb. 28, 1929, vol. 45, p. 1397)*	101,990.00	101,260.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries:						
Professional service—	*Average—*		*Average—*		*Average—*	
Grade 5, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Scientist (director)	1	$5,200	1	$5,200	1	$5,200
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Assistant director of gardens	1	3,100	1	3,000	1	2,900
Grade 5, $1,800 to $2,100; average, $1,950—						
Foreman gardener	1	2,100	1	2,040	1	1,980
Grade 4, $1,620 to $1,920; average, $1,770—						
Head gardener	5	1,764	5	1,752	4.5	1,740
Grade 3, $1,440 to $1,740; average, $1,590—						
Gardener	4	1,590	4	1,590	4	1,590
Grade 2, $1,260 to $1,560; average, $1,410—						
Assistant gardener	8	1,410	8	1,403	6	1,410
Clerical, administrative, and fiscal service—						
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk (chief clerk)	1	2,200	1	2,100	1	2,107
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,740	1	1,680	1	1,620
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	1	1,620	1	1,620	1	1,560
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	4	1,410	4	1,395	3.3	1,380
Custodial service—						
Grade 7, $1,860 to $2,200; average, $2,030—						
Senior mechanic	2	1,980	2	1,980	2	1,980
Grade 6, $1,680 to $1,980; average, $1,830—						
Mechanic	3	1,820	3	1,820	3	1,760
Grade 5, $1,500 to $1,800; average, $1,650—						
Junior mechanic (painter)	1	1,560	1	1,500	.5	750
Grade 4, $1,320 to $1,620; average, $1,470—						
Assistant foreman of laborers	1	1,560	1	1,500	1	1,440
Grade 3, $1,200 to $1,500; average, $1,350—						
Minor mechanic	4	1,335	4	1,335	4	1,335
Guard (watchman)	5	1,356	5	1,356	6	1,330
Senior laborer	19	1,348	19	1,348	17.3	1,343
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer (charwoman)	1	740	1	740	1	740
Junior laborer	1.4	1,170	1.4	1,110	2	1,080
Grade 1, $600 to $840; average, $720—						
Junior messenger	2	600	2	600	2	600
Total average number of employees	66.4		66.4		62.6	
01 Total salaries		101,990		101,260		94,732
Unobligated balance						88
Total		101,990		101,260		94,820
The difference between 1931 and 1930 is due to increase in salaries, $740.						

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Improving Botanic Garden—		
Repairs and improvements: For procuring manure, soil, tools, purchasing trees, shrubs, plants, and seeds; materials and miscellaneous supplies, including rubber boots and aprons when required for use by employees in connection with their work; *purchase of florists' supplies and flowers;* traveling expenses and per diem in lieu of subsistence of the director and his assistants not to exceed [$475] *$975;* street-car fares not exceeding $25; office equipment and contingent expenses in connection with repairs and improvements to Botanic Garden; [maintenance, repair, and operation of passenger motor vehicle, and exchange, care, and maintenance of motor trucks] *exchange, repair, maintenance, and operation of motor trucks and passenger motor vehicle;* purchase of botanical books, periodicals, and books of reference, not to exceed $100; general repairs to buildings, greenhouses, heating apparatus, packing sheds, storerooms, and stables; painting, glazing; repairs to footwalks and roadways; repairing and putting comfort stations in sanitary condition; repairs and improvements to director's residence; *care, maintenance, and purchase of fuel for greenhouses located at Poplar Point nursery; installing telephone and electric light, with care and maintenance of same, and making water connections at Poplar Point nursery;* all under the direction of the Joint Committee on the Library (*act Feb. 28, 1929, vol. 45, p. 1397*)	$71,800.00	$71,800.00
The sum of $300 may be expended at any one time by the Botanic Garden for the purchase of plants, trees, shrubs, and other nursery stock, without reference to section 3709 of the Revised Statutes (U. S. C., [p. 1309,] *title 41*, sec. 5) (*U. S. C., title 40, sec. 217; act Feb. 28, 1929, vol. 45, p. 1397*).		

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Supplies and materials:			
0222	Periodicals and books	$100	$100	$63
0284	Miscellaneous materials and supplies	11,500	10,000	7,375
02	Total supplies and materials	11,600	10,100	7,438
	Travel expenses:			
0601	Railway fares	500	275	49
0630	Per diem in lieu of subsistence	250	100	42
0650	Chair-car fare	225	100	15
0610	Local transportation	25	25	18
06	Total travel expenses	1,000	500	124
07	Transportation of things (mail and delivery service)	7,000	7,000	6,315
12	Repairs and alterations	28,000	23,000	16,721
	Equipment:			
3012	Tables, desks, and other depositories	200	200	331
3021	Botanic Garden stock	15,000	11,000	16,985
30	Total equipment	15,200	11,200	17,317
32	Care and maintenance of Poplar Point nursery	9,000	20,000	20,883
				62,798
	Unobligated balance			2
	Total	71,800	71,800	62,800

Total, Botanic Garden	$173,790.00	$173,060.00

LIBRARY OF CONGRESS

Salaries, Library of Congress—		
For the Librarian, chief assistant librarian, and other personal services (*U. S. C., title 2, secs. 136, 140, 141; U. S. C., Supp. III, title 2, sec. 136a; act Feb. 28, 1929, vol. 45, p. 1398*)	784,285.00	722,345.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries:	*Average*		*Average*		*Average*	
Professional and scientific service—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 9, $9,000—						
Librarian of Congress	1	$10,000	1	$10,000	1	$10,000
Grade 7, $6,500 to $7,500; average, $7,000—						
Chief assistant librarian	1	7,500	1	7,000	1	6,500
Grade 6, $5,600 to $6,400; average, $6,000—						
Chief librarian	3	6,000	3	5,933	3	5,733

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries, Library of Congress—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salaries—Continued.						
Professional and scientific service—Continued.						
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior librarian	10	$4,900	10	$4,840	9	$4,660
Senior librarian (European representative)	1	4,600	1	4,600	1	4,600
Grade 4, $3,800 to $4,400; average, $4,100—						
Librarian	2	4,100	2	4,000	2	3,800
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate librarian	15	3,446	15	3,380	15	3,300
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant librarian	37	2,873	37	2,832	37	2,751
Assistant librarian	10	2,600				
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior librarian	33	2,248	33	2,242	33	2,185
Subprofessional service—						
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal library assistant	2	2,450	2	2,450	2	2,400
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior library assistant	12	2,250	12	2,217	12	2,200
Grade 5, $1,800 to $2,100; average, $1,950—						
Library assistant	24	1,912	24	1,905	17	1,930
Grade 4, $1,620 to $1,920; average, $1,770—						
Junior library assistant	33	1,749	33	1,729	33	1,714
Grade 3, $1,440 to $1,740; average, $1,590—						
Underlibrary assistant	24	1,565	24	1,547	24	1,530
Grade 2, $1,260 to $1,560; average, $1,410—						
Minor library assistant	64	1,408	64	1,389	64	1,378
Minor library assistant	8	1,260				
Grade 1, $1,020 to $1,320; average, $1,170—						
Library aid	7	1,020	7	1,020	7	1,020
Clerical, administrative, and fiscal service—						
Grade 12, $4,600 to $5,200; average, $4,900—						
Administrative officer	1	5,000	1	4,800	1	4,600
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	1	3,600	1	3,600	1	3,500
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	1	2,900	1	2,900	1	2,800
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,700	1	2,700	1	2,600
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	2	2,200	2	2,150	2	2,050
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	4	1,905	4	1,890	4	1,935
Clerk-stenographer	4	2,010	4	2,010	4	1,965
Clerk-stenographer	8	1,800				
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	6	1,750	6	1,700	6	1,660
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	7	1,577	7	1,569	7	1,529
Junior clerk-stenographer	7	1,603	7	1,594	7	1,583
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	12	1,405	12	1,380	12	1,360
Underphotographer	1	1,380	1	1,380	1	1,380
Custodial service—						
Grade 4, $1,320 to $1,620; average, $1,470—						
Head messenger	1	1,560	1	1,560	1	1,560
Senior guard	1	1,380	1	1,380	1	1,380
Grade 3, $1,200 to $1,500; average, $1,350—						
Guard	4	1,380	4	1,380	4	1,380
Messenger	25	1,312	25	1,356	25	1,325
Messenger	1	1,200				
Grade 1, $600 to $840; average, $720—						
Junior messenger	2	600	2	600	2	600
Total average number of employees	376		349		341	
01 Total salaries		784,285		722,345		689,262
The difference between 1931 and 1930 is due to—						
Reallocation	$2,180					
Increase in force	51,680					
Increase in salaries	8,080					
Total increase	61,940					

Copyright Office:

For the Register of Copyrights, assistant register, and other personal services (*U. S. C., title 2, secs. 136, 140, 141; title 17, sec. 48; act Feb. 28, 1929, vol. 45, p. 1898*) $230,600.00 $228,740.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salaries:						
Professional and scientific service—						
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate attorney	1	$3,600	1	$3,600	1	$3,500
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant attorney	1	3,000	1	3,000	1	2,900

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries, Library of Congress—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salaries—Continued.						
Subprofessional service—						
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal library assistant	1	$2,500	1	$2,400	1	$2,300
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior library assistant	5	2,180	5	2,160	5	2,100
Grade 5, $1,800 to $2,100; average, $1,950—						
Library assistant	4	1,890	4	1,890	4	1,875
Grade 4, $1,620 to $1,920; average, $1,770—						
Junior library assistant	5	1,752	5	1,728	5	1,620
Grade 3, $1,440 to $1,740; average, $1,590—						
Under library assistant	12	1,540	12	1,525	12	1,480
Clerical, administrative, and fiscal service—						
Grade 13, $5,600 to $6,400; average, $6,000—						
Senior administrative officer	1	6,000	1	6,000	1	5,800
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer	1	3,900	1	3,900	1	3,800
Grade 9, $3,200 to $3,700; average $3,450—						
Senior administrative assistant			1	3,200	1	3,200
Grade 8, $2,900 to $3,400; average $3,150—						
Administrative assistant	1	3,100				
Grade 7, $2,600 to $3,100; average $2,850—						
Junior administrative assistant	3	2,833	3	2,833	3	2,800
Grade 6, $2,300 to $2,800; average $2,550—						
Principal clerk	6	2,466	6	2,466	6	2,500
Principal accounting and auditing assistant	1	2,500	1	2,500	1	2,500
Grade 5, $2,000 to $2,500; average $2,250—						
Senior clerk	5	2,240	5	2,240	5	2,240
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	12	1,950	12	1,880	12	1,880
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	24	1,740	24	1,720	24	1,683
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	26	1,590	26	1,578	26	1,533
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	10	1,362	10	1,344	10	1,314
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	2	1,260	2	1,260	2	1,230
Grade 1, $600 to $840; average, $720—						
Junior messenger	1	600	1	600	1	600
Total average number of employees	122		122		122	
01 Total salaries		230,600		228,740		224,905
The difference between 1931 and 1930 is due to—						
Reallocation	$360					
Increase in salaries	1,500					
Total increase	1,860					

Legislative Reference Service:

To enable the Librarian of Congress to employ competent persons to gather, classify, and make available, in translations, indexes, digests, compilations, and bulletins, and otherwise, data for or bearing upon legislation, and to render such data serviceable to Congress and committees and Members thereof, including not to exceed $5,700 for employees engaged on piecework and work by the day or hour at rates to be fixed by the Librarian (*U. S. C., title 2, secs. 136, 140, 141, 150; act Feb. 28, 1929, vol. 45, p. 1398*) $71,150.00 $70,950.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salaries:						
Professional and scientific service—						
Grade 6, $5,600 to $6,400; average, $6,000—						
Senior librarian	1	$6,000	1	$6,000	1	$5,800
Grade 5, $4,600 to $5,200; average, $4,900—						
Attorney	1	4,800	1	4,800	1	4,600
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate librarian	2	3,500	2	3,450	2	3,450
Associate attorney	2	3,333	2	3,450	2	3,450
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant librarian	3	2,866	3	2,850	3	2,850
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior librarian	1	2,500	1	2,300	1	2,300
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior library assistant	1	2,300	1	2,200	1	2,200
Grade 4, $1,620 to $1,920; average, $1,770—						
Junior library assistant	6	1,770	5	1,770	5	1,770
Grade 3, $1,440 to $1,740; average, $1,590—						
Underlibrary assistant	5	1,488	5	1,590	5	1,518

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries, Library of Congress—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries—Continued.						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 6, $2,300 to $2,800; average, $2,550—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Principal clerk-stenographer	1	$2,700	1	$2,600	1	$2,600
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior translator	1	2,000	1	2,000	1	2,000
Grade 4, $1,800 to $2,100; average, $1,950—						
Photographer	1	2,100	1	2,040	1	2,040
Grade 3, $1,620 to $1,920; average, $1,770—						
Senior stenographer	2	1,770	2	1,770	2	1,770
Total average number of employees	26		26		26	
Total salaries		65,450		65,250		66,564
Special, temporary and miscellaneous serivce, 5 to 7 employees		5,700		5,700		2,124
01 Total personal services		71,150		70,950		68,688
The difference between 1931 and 1930 is due to increase in salaries, $200.						

Distribution of card indexes:

For the distribution of card indexes and other publications of the Library, including personal services, freight charges (not exceeding $500), expressage, postage, traveling expenses connected with such distribution, expenses of attendance at meetings when incurred on the written authority and direction of the Librarian, and including not to exceed [$36,300] *$44,110* for employees engaged on piecework and work by the day or hour at rates to be fixed by the Librarian; in all *(U. S. C., title 2, secs. 136, 140, 141, 150; act Feb. 28, 1929, vol. 45, p. 1398)* $158,000.00 $149,050.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries:						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 5, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Librarian	1	$5,200	1	$5,200	1	$5,000
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate librarian	1	3,500	1	3,400	1	3,300
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant librarian	5	2,680	5	2,780	5	2,760
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior librarian	4	2,175	3	2,163	3	2,139
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior library assistant	3	2,100	3	2,066	3	2,053
Grade 5, $1,800 to $2,100; average, $1,950—						
Library assistant	9	1,933	10	1,926	10	1,922
Grade 4, $1,620 to $1,920; average, $1,770—						
Junior library assistant	6	1,760	6	1,761	6	1,742
Grade 3, $1,440 to $1,740; average, $1,590—						
Under library assistant	4	1,590	3	1,590	3	1,590
Grade 2, $1,260 to $1,560; average, $1,410—						
Minor library assistant	3	1,400	3	1,480	3	1,450
Clerical, administrative, and fiscal service—						
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,600	1	2,600	1	2,500
Grade 4, $1,800 to $2,100; average, $1,950—						
Accounting and auditing assistant	2	1,950	2	1,950	2	1,950
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	2	1,770	2	1,766	1	1,740
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk			1	1,680	1	1,680
Junior clerk-typist					1	1,620
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	13	1,398	13	1,375	13	1,371
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	7	1,337	7	1,277	7	1,270
Total average number of employees	61		61		61	
Total salaries		113,890		112,750		111,630
Special temporary and miscellaneous services, including work by the hour		44,110		36,300		30,200
01 Total personal services		158,000		149,050		141,830
The difference between 1931 and 1930 is due to—						
Increase in lump sum	$7,810					
Reallocations	380					
Increase in salaries	760					
Total increase	8,950					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Library of Congress—Continued.		
Temporary services:		
For special and temporary service, including extra special services of regular employees, at rates to be fixed by the Librarian (*U. S. C., title 2, secs. 140, 141; act Feb. 28, 1929, vol. 45, p. 1398*)	$3,000.00	$3,000.00

During the fiscal year ending June 30, 1929, the following number of persons were employed at the rates of compensation indicated below:

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Assistants, per annum					9	$1,440–$12.00
Assistants, per month					2	150– 15.00
Assistants, per diem					6	20.00– 5.45
Assistants, per hour					5	1.10– .55
Agreed price for a certain piece of work					1	100.00
Total average number of employees					23	
01 Total personal services		$3,000		$3,000		2,982

NOTE.—It is not feasible at this time to estimate the number of persons to be employed and the rate of compensation to each. The number increases and diminishes as the necessity requires.

Index to State legislation:

To enable the Librarian of Congress to prepare an index to the legislation of the several States, together with a supplemental digest of the more important legislation, as authorized and directed by the act entitled "An act providing for the preparation of a biennial index to State legislation," approved February 10, 1927 (U. S. C., Supp. [I, p. 4,] *III, title 2,* secs. 164, 165), including personal and other services within and without the District of Columbia (including not to exceed $2,500 for special and temporary service at rates to be fixed by the Librarian), travel, necessary material, and apparatus, *and for printing and binding the indexes and digests of State legislation for official distribution only, and other* printing and binding incident to the work of compilation, stationery, and incidentals, [$33,280, together with the unexpended balance of the appropriation for this purpose for the fiscal year 1929: *Provided,* That so much of the act approved February 10, 1927, as requires the Librarian to biennially report to Congress an index and digest of State legislation is repealed, and the Librarian of Congress is directed to have such indexes and digests printed and bound for official distribution only] (*U. S. C., Supp. III, title 2, secs. 164, 165; act Feb. 28, 1929, vol. 45, p. 1398*) — 38,740.00 — 33,280.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries:						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $4,600 to $5,200; average, $4,900—						
Librarian	1	$5,000	1	$4,800	1	$4,600
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate librarian	2	3,300	2	3,200	2	3,200
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant librarian	4	2,750	4	2,750	4	2,675
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior library assistant	1	2,200	1	2,200	1	2,100
Grade 5, $1,800 to $2,100; average, $1,950—						
Library assistant	1	1,980	1	1,920	1	1,860
Clerical, administrative, and fiscal service—						
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,740	1	1,740	1	1,680
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	1	1,500	1	1,500	1	1,440
Total average number of employees	11		11		11	
Total salaries		30,020		29,560		28,780
Special and temporary service		2,500		2,500		2,500
Total personal services		32,520		32,060		31,280
Special and miscellaneous expenses		6,220		1,220		6,220
01 Total		38,740		33,280		37,500
The difference between 1931 and 1930 is due to—						
Increase in salaries	$460					
Special and miscellaneous expenses (printing and binding)	5,000					
Total increase	5,460					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Library of Congress—Continued.		
Sunday opening:		
To enable the Library of Congress to be kept open for reference use on Sundays and on holidays within the discretion of the Librarian, including the extra services of employees and the services of additional employees under the Librarian, at rates to be fixed by the Librarian (*U. S. C., title 2, secs. 140, 141; act Feb. 28, 1929, vol. 45, p. 1398*)	$18,000.00	$15,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
In charge, per diem	1	[1] $7.00	1	[1] $7.00	1	[1] $7.00
Assistant, do	1	[1] 4.00				
Assistant, do	1	[1] 3.75	1	[1] 3.75	1	[1] 3.75
Assistant, do	2	[1] 2.75	2	[1] 2.50	2	[1] 2.50
Assistant, do	2	[1] 2.50	2	[1] 2.00	2	[1] 2.00
Assistant, from $2 to $10, do	52		53		51	
Total average number of employees	59		59		57	
01 Total personal services		18,000		15,000		14,963

The difference between 1931 and 1930 is due to increase in salaries, $3,000.

[1] Serve five-eighths of a day.

NOTE.—The basis of the compensation is the rate paid in the particular position on the regular working roll plus an allowance recognizing the fact that the service is for Sunday and holiday. The above is the maximum number employed at any one time. This number decreases when the need of the service permits.

Total salaries, Library of Congress (exclusive of building)	1,303,775.00	1,222,365.00
Increase of Library of Congress—		
For purchase of books, miscellaneous periodicals and newspapers, and all other material, for the increase of the Library, including payment in advance for subscription books and society publications, and for freight, commissions, and traveling expenses including expenses of attendance at meetings when incurred on the written authority and direction of the Librarian in the interest of collections, and all other expenses incidental to the acquisition of books, miscellaneous periodicals and newspapers, and all other material for the increase of the Library, by purchase, gift, bequest, or exchange, to continue available during the fiscal year [1931] *1932* [$105,000]	$130,000.00	
For purchase of books and for periodicals for the law library, under the direction of the Chief Justice [$3,000]	23,000.00	
For purchase of new books of reference for the Supreme Court, to be a part of the Library of Congress, and purchased by the marshal of the Supreme Court, under the direction of the Chief Justice	2,500.00	
In all (*U. S. C., title 2, secs. 131, 135; act Feb. 28, 1929, vol. 45, p. 1399*)	155,500.00	110,500.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
3021	Books, periodicals, and newspapers	$151,000	$106,800	$105,394
07	Transportation of things (service)	2,000	1,500	1,672
06	Travel expenses	2,500	2,200	3,434
	Total	155,500	110,500	110,500

Printing and Binding, Library of Congress—		
For miscellaneous printing and binding for the Library of Congress, including the Copyright Office, and the binding, rebinding, and repairing of library books, and for the Library Building, [$196,000]	207,000.00	
For the publication of the Catalogue of Title Entries of the Copyright Office, [$45,000]	50,000.00	
For the printing of catalogue cards, [$115,000]	122,500.00	
In all (*U. S. C., title 31, sec. 588; act Feb. 28, 1929, vol. 45, p. 1399*)	379,500.00	356,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Printing and Binding, Library of Congress—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Miscellaneous printing and binding for the Library of Congress, including the Copyright Office, and the binding, rebinding, and repairing of library books, and for the Library Building	$207,000	$196,000	$186,000
Publication of the Catalogue of Title Entries of the Copyright Office	50,000	45,000	45,000
Printing of catalogue cards	122,500	115,000	105,000
08 Total	379,500	356,000	336,000

Contingent Expenses, Library of Congress—

For miscellaneous and contingent expenses, stationery, supplies, stock, and materials directly purchased, miscellaneous traveling expenses, postage, transportation, incidental expenses connected with the administration of the Library and Copyright Office, including not exceeding $500 for expenses of attendance at meetings when incurred on the written authority and direction of the Librarian $9,000.00

For paper, chemicals, and miscellaneous supplies necessary for the operation of the photoduplicating machines of the Library and the making of photoduplicate prints (submitted) 4,000.00

In all (*U. S. C., title 2, sec. 131; act Feb. 28, 1929, vol. 45, p. 1399*) $13,000.00 $13,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expanded and obligated, 1929
Supplies and materials:			
0200 Stationery and office supplies	$7,478	$7,549	$6,093
0204 Photostat supplies	4,000	4,000	3,518
0280 Sundry supplies	60	50	41
02 Total supplies and materials	11,538	11,599	9,652
Communication service:			
0500 Telegraphic service	65	55	24
0510 Telephone service	7	5	5
0520 Other communication service (postage)	625	600	575
0521 Postal service	20	20	20
05 Total communication service	717	681	624
Travel expenses:			
0600 Travel expenses	500	500	
0610 Street car tokens	220	200	190
06 Total travel expenses	720	700	190
07 Transportation of things (service)	25	20	10
Total	13,000	13,000	10,476

Care and Maintenance, Library of Congress—

Salaries: For the superintendent, disbursing officer, and other personal services (*U. S. C., title 2, secs. 141, 142; act Feb. 28, 1929, vol. 45, p. 1399*) 148,847.00 148,247.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries:						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 9, $3,200 to $3,700; average, $3,450—						
Disbursing officer	1	$3,500	1	$3,500	1	$3,400
Superintendent Library Building	1	3,300	1	3,300	1	3,200
Grade 7, $2,600 to $3,100; average, $2,850—						
Chief clerk (disbursing office)	1	2,700	1	2,700	1	2,600
Grade 5, $2,000 to $2,500; average, $2,250—						
Purchasing agent and assistant superintendent building	1	2,100	1	2,100	1	2,000
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk (trust and gift funds)	1	1,920	1	1,920	1	1,860
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerks	3	1,700	3	1,700	2	1,680

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Care and Maintenance, Library of Congress—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries—Continued.						
Clerical, administrative, and fiscal service—Contd.	*Average—*		*Average—*		*Average—*	
Grade 2, $1,440 to $1,740; average, $1,590—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Junior clerk	1	$1,620	1	$1,620	2	$1,530
Junior clerk-stenographer	1	1,560	1	1,560	1	1,500
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerks	3	1,360	3	1,360	3	1,440
Underoperators (telephone)	2	1,320	2	1,320	2	1,290
Custodial service—						
Grade 7, $1,860 to $2,200; average, $2,030—						
Assistant farm steward (chief of laborers)	1	2,040	1	2,040	1	2,040
Grade 6, $1,680 to $1,980; average, $1,830—						
Head guard	1	1,860	1	1,860	1	1,860
Grade 4, $1,320 to $1,620; average, $1,470—						
Senior guard	2	1,470	2	1,470	2	1,470
Assistant foreman of laborers	1	1,440	1	1,440	1	1,440
Grade 3, $1,200 to $1,500; average, $1,350—						
Guard	26	1,350	26	1,350	26	1,368
Senior laborer	2	1,380	2	1,380	2	1,380
Under domestic attendant	1	1,380	1	1,380	1	1,380
Minor mechanic (chauffeur)	2	1,440		1,440	2	1,440
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	21	1,229	21	1,214	18	1,213
Subordinate mechanic (elevator operators 8, book cleaners 3)	11	1,211	11	1,209	9	1,233
Minor domestic attendant	2	1,290	2	1,290	2	1,260
Junior laborer (head charwoman, 50 cents per hour)	2	770	2	770	2	765
Junior laborer (charwoman, 45 cents per hour)	58	416	58	416	58	413
Grade 1, $600 to $840; average, $720—						
Junior messenger (parcel checker)	4	720	4	675	4	726
01 Total average number of employees	149		149		144	
Total salaries		148,847		148,247		139,066
The difference between 1930 and 1931 is due to increase in salaries, $600.						

Sunday Opening Building for Library of Congress—

For extra services of employees and additional employees under the Librarian to provide for the opening of the Library Building on Sundays and on legal holidays, at rates to be fixed by the Librarian (*act Feb. 28, 1929, vol. 45, p. 1399*) $4,700.00 $4,700.00

Personal services (1929, 59 days; 1930, 57 days; 1931, 57 days)		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Salaries:	*Rate*	*Number*	*Number*	*Number*
Telephone operator	$4.90	1	1	1
Captain or lieutenant of guard	6.35–5.10	1	1	1
Guard	4.76	5	5	5
Attendant	4.36	1	1	1
Check boy	2.25	2	2	2
Head charwoman	3.15	1	1	1
Charwoman	1.70	12	12	12
Miscellaneous temporary labor		1	1	1
Wages:				
Elevator conductor	4.30	2	2	2
Skilled laborer and laborer	4.70–4.30	2	2	2
Miscellaneous temporary labor		1	1	1
Total number of employees		29	29	29
Salaries		$3,800	$3,800	$3,368
Wages		900	900	675
01 Total salaries and wages		4,700	4,700	4,043

Temporary Services, Library Building—

For special and temporary services in connection with the custody, care, and maintenance of the Library Building, including extra special services of regular employees at the discretion of the Librarian, at rates to be fixed by the Librarian (*act Feb. 28, 1929, vol. 45, p. 1399*) 500.00 500.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Temporary Services, Library Building—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Salaries:			*No.* *Salary*
Additional attendant			1 $150
Additional check boys			3 151
Additional guards			5 60
Draftsman			1 37
Wages:			
Additional laborers			
Other personal services	$500	$500	
Total number of employees			10
01 Total salaries and wages	500	500	398

Custody and Maintenance, Library Building—
For mail, delivery, and telephone services, rubber boots and rubber coats for workmen, stationery, uniforms for guards, miscellaneous supplies, and all other incidental expenses in connection with the custody and maintenance of the Library Building (*act Feb. 28, 1929, vol. 45, p. 1399*) $8,900.00 $7,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Supplies and materials:			
0200 Stationery and office supplies	$250	$250	$101
0205 Cleaning and toilet supplies	2,100	2,100	1,548
0230 Fuel	400	400	58
0240 Uniforms	1,900		1,818
0280 Sundry supplies	300	300	1,117
02 Total supplies and materials	4,950	3,050	4,642
Communication services:			
0510 General telephone service	1,800	1,800	2,108
0520 Postage	70	70	43
05 Total communication service	1,870	1,870	2,151
06 Travel expenses (street car fare)	25	25	20
07 Transportation of things (service)	25	25	1
12 Repairs and alterations	1,500	1,500	1,374
13 Special current expenses	100	100	151
Equipment:			
3015 Kitchen utensils, etc.	100	100	22
3051 Other equipment (lighting, electrical, etc.)	50	50	26
3053 Motor vehicles	280	280	142
30 Total equipment	430	430	191
Total	8,900	7,000	8,530

Expenses, Library of Congress Trust Fund Board—
For any expense of the Library of Congress Trust Fund Board not properly chargeable to the income of any trust fund held by the board (*U. S. C., title 2, sec. 155; act Feb. 28, 1929, vol. 45, p. 1399*) 500.00 500.00

13 Special and miscellaneous current expenses: Expenditures—1931, $500; 1930, $500; 1929, $24.

Permanent Specific Appropriation—
Bequest of Gertrude M. Hubbard, Library of Congress: Interest account—Trust fund of $20,000, the interest on which, at 4 per cent per annum, is to be used for the purchase of engravings and etchings to be added to the "Gardiner Greene Hubbard Collection" (*act Aug. 20, 1912, vol. 37, p. 319, sec. 1*) 800.00 800.00

3020 Bequest of Gertrude M. Hubbard, Library of Congress, interest account: Expenditures—1931, $800; 1930, $800.

Total, Library of Congress, exclusive of trust funds and gifts 2,016,022.00 1,863,612.00

Indefinite Items—Trust Funds and Gifts—
As apart from appropriations, the Library estimates income available from trust funds and gifts, applicable to special uses (*U. S. C., title 2, sec. 160*) 232,700.00 205,000.00

22 Trust funds and gifts applicable to special uses: Expenditures—1931, $232,700; 1930, $229,800; 1929, $218,881.

Total, Library of Congress, including trust funds and gifts 2,248,722.00 2,068,612.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
GOVERNMENT PRINTING OFFICE		
Public Printing and Binding, Government Printing Office—		
Public printing and binding: To provide the Public Printer with a working capital for the following purposes for the execution of printing, binding, lithographing, mapping, engraving, and other authorized work of the Government Printing Office for the various branches of the Government: For salaries of Public Printer, $10,000, and Deputy Public Printer, $7,500; for salaries, compensation, or wages of all necessary officers and employees additional to those herein appropriated for, including employees necessary to handle waste paper and condemned material for sale; to enable the Public Printer to comply with the provisions of law granting holidays and Executive orders granting holidays and half holidays with pay to employees; to enable the Public Printer to comply with the provisions of law granting thirty days' annual leave to employees with pay; rents, fuel, gas, heat, electric current, gas and electric fixtures; bicycles, motor-propelled vehicles for the carriage of printing and printing supplies, and the maintenance, repair, and operation of the same, to be used only for official purposes, including purchase, exchange, operation, repair, and maintenance of motor-propelled passenger-carrying vehicles for official use of the officers of the Government Printing Office when in writing ordered by the Public Printer (not exceeding $4,000); freight, expressage, telegraph and telephone service; furniture, typewriters, and carpets; traveling expenses; stationery, postage, and advertising; directories, technical books, newspapers and magazines, and books of reference (not exceeding $500) subscriptions for which may be paid in advance; adding and numbering machines, time stamps, and other machines of similar character; machinery (not exceeding $200,000); equipment, and for repairs to machinery, implements, and buildings, and for minor alterations to buildings; necessary equipment, maintenance, and supplies for the emergency room for the use of all employees in the Government Printing Office who may be taken suddenly ill or receive injury while on duty; other necessary contingent and miscellaneous items authorized by the Public Printer: *Provided*, That inks, glues, and other supplies manufactured by the Government Printing Office in connection with its work may be furnished to departments and other establishments of the Government upon requisition, and payment made from appropriations available therefor; for expenses authorized in writing by the Joint Committee on Printing for the inspection of printing and binding equipment, material, and supplies and Government printing plants in the District of Columbia or elsewhere (not exceeding $1,000); for salaries and expenses of preparing the semimonthly and session indexes of the Congressional Record under the direction of the Joint Committee on Printing (chief indexer at [$3,150] *$3,480*, one cataloguer at [$2,880] *$3,180*, and two cataloguers at [$2,150] *$2,460* each); and for all the necessary labor, paper, materials, and equipment needed in the prosecution and delivery and mailing of the work; in all, $2,500,000, to which shall be charged the printing and binding authorized to be done for Congress, the printing and binding for use of the Government Printing Office, and printing and binding (not exceeding $2,000) for official use of the Architect of the Capitol when authorized by the Secretary of the Senate; in all to an amount not exceeding this sum [: *Provided further*, That hereafter such printing, binding, and blank-book work authorized by law, as the Public Printer is not able or equipped to do at the Government Printing Office, may be produced elsewhere under contracts made by him with the approval of the Joint Committee on Printing] (*U. S. C., title 31, sec. 588; acts Feb. 28, 1929, vol. 45, p. 1399; June 20, 1929, vol. 46, pp. 35, 38*)	$2,500,000.00	$2,500,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Salaries:	*Per annum*	*Number*	*Number*	*Number*
Public Printer	$10,000	1	1	1
Deputy Public Printer	7,500	1	1	1
Production manager, superintendent of construction and maintenance, technical director	5,200	3	3	3
Superintendent of accounts and Budget officer	5,000	1	1	1
Assistant production manager	4,800	1	1	1
Purchasing agent	4,600	1	1	1
Superintendents of planning, printing, platemaking, presswork, and binding	4,400	5	5	5
Chief clerk, medical and sanitary officer, storekeeper and traffic manager	4,200	3	3	3
Assistant to Public Printer, disbursing clerk, Congressional Record clerk	4,000	3	3	3
Assistant technical director, assistant superintendent of presswork (night)	3,800	2	2	2
Foreman	3,700	1	1	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), data of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Public Printing and Binding, Government Printing Office—Continued.						
Salaries—Continued.						
Assistant purchasing agent, assistant medical and sanitary officer, chief instructor of apprentices, printing investigator, assistant superintendents of planning, printing, platemaking, presswork, and binding; chief type machinist; foreman, underforeman, chief carpenter, chief machinist, chief electrician, chief pipefitter, chief engineer	*Per annum* $3,600	*Number* 35	*Number* 35	*Number* 35		
Assistant superintendent of accounts, chief computer	3,500	2	2	2		
Chief indexer	3,480	1	1	1		
Foreman, assistant foreman	3,400	5	5	5		
Monotype machinist in charge	3,300	1	1	1		
Assistant chief clerk, clerks in charge of Treasury accounts, repay accounts, and pay-roll accounts, cost clerk, estimator, chief carpenter, assistant chief electrician, assistant chief machinist, assistant foreman, assistant storekeeper, chief of delivery, assistant monotype machinist in charge, linotype machinist in charge, assistant chief instructor of apprentices, chief draftsman	3,200	57	57	58		
Cataloguer	3,180	1	1	1		
Assistant linotype machinist in charge	3,100	1	1	1		
Deputy disbursing clerk, assistant chemist, officeman, computer	3,000	13	13	13		
Officeman, chief copy editor, Record referee	2,900	6	6	6		
Assistant structural engineer, draftsman	2,800	2	2	1		
Head plateman, officeman	2,750	2	2	2		
Assistant chemist	2,700	4	4	4		
Clerk in charge of property records, clerk, officeman, construction foreman, foreman, assistant chief of delivery	2,600	9	9	9		
Officeman	2,500	1	1	1		
Cataloguer	2,460	2	2	2		
Clerk, assistant foreman, office helper, assistant Congressional Record clerk	2,400	10	10	10		
Clerk	2,300	5	5	5		
Officeman	2,200	2	2	2		
Plateman, clerk, office helper	2,100	13	13	13		
Clerk	2,040	2	2	2		
Junior chemist, officeman	2,000	4	4	4		
Clerk, captain of guards, office helper	1,980	6	6	6		
Clerk, office helper	1,920	5	5	5		
Chemist's aid, office helper	1,860	6	6	6		
Clerk, office helper, trained nurse, chemist's aid	1,800	58	58	58		
Lieutenant of guards	1,740	4	4	4		
Clerk, telephone switchboard operator, office helper	1,680	15	15	15		
Office helper	1,620	7	7	7		
Cataloguer	1,565	1	1	1		
Clerk, office helper	1,560	4	4	4		
Assistant telephone switchboard operator, guard, chemist's aid, clerk	1,500	45	45	45		
Clerk, hospital helper, office helper, messenger	1,440	8	8	8		
Messenger, guard, clerk, laborer	1,380	10	10	10		
Office helper, under scientific helper	1,260	2	2	2		
Junior office helper, junior messenger	680–1,200	42	42	42		
Wages:	*Per hour*					
Photo-engraver	$1.20	19	19	19		
Head compositor in charge, assistant head compositor in charge, assistant instructor of apprentices, desk man, imposer in charge, linotype operator, monotype keyboard operator, foreign reader, electrotype, finisher in charge, offset pressman, head pressman, roller maker, ink maker in charge, group chief	1.15	145	145	145		
Head compositor, imposer, copy editor, Ludlow operator, linotype operator, monotype keyboard operator, maker-up, press reviser, proof reader, referee, linotype machinist, monotype machinist, type machinist, electrotype finisher, electrotype molder, stereotyper, cylinder pressman, head pressman, head pressman in charge of plates, group chief, saw filer, carpenter, electrician, machinist, pipe fitter, painter, sheet metal worker, sheet metal worker and pipe fitter, desk man	1.10	954	954	913		
Compositor, linotype operator, monotype keyboard operator, metal mixer in charge, bookbinder machine operator, mounter, marbler, bindery operative	1.05	446	446	446		
Compositor, platen pressman, bookbinder, bindery operative, power plant operative, blacksmith	1.00	197	197	182		
Stores helper, knife grinder	.95	3	3	3		
Stockkeeper	.90	2	2	2		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Public Printing and Binding, Government Printing Office—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Wages—Continued.				
Linotype machine helper, monotype machine helper, platemaking helper, electrical helper, pipe-fitter helper, stock keeper	*Per hour* $0.85	*Number* 47	*Number* 47	*Number* 47
Printing operative, desk helper, stock keeper, weighmaster, helper, power plant operative	.80	14	14	14
Linotype machine helper, desk helper, presswork operative, ink room operative, bindery operative, stock keeper, office helper, electrician helper, general mechanic	.75	55	55	55
Printing operative, monotype caster man, presswork operative, cylinder press feeder, bander, bindery operative, helper, stock keeper, office helper, desk helper	.70	195	195	195
Printing operative, platemaking operative, presswork operative, roller and glue operative, ink room operative, platen press feeder, bindery operative, helper, desk helper, messenger, chauffeur-repair man, general mechanic	.65	141	141	141
Printing operative, monotype caster man, bindery operative, presswork operative, platemaking operative, ink room operative, helper, desk helper, office helper, chauffeur-repairman, delivery man, elevator conductor, laundry machine operator, messenger	.60	529	529	529
Bindery operative, elevator conductor, cleaner, deliveryman, laborer	.55	643	643	607
Apprentice	.33–.80	190	190	172
		3,993	3,993	3,883
Salaries, wages, and pay for leaves of absence and holidays		$8,370,000	$8,369,000	$8,168,740
Estimated extra pay for night work		200,000	200,000	175,000
Total		8,570,000	8,569,000	8,343,740
Deduct expenditures for personal services included in objects named below		350,000	350,000	341,064
01 Total personal services		8,220,000	8,219,000	8,002,676
Supplies and materials:				
0200 Stationery and office supplies		12,000	12,000	12,048
0201 Printed forms and letterheads		48,000	48,000	48,938
0210 Medical and hospital supplies		250	250	214
0220 Scientific and educational supplies		1,000	1,000	924
0230 Fuel		6,200	6,200	6,219
0280 Sundry supplies		165,000	165,000	162,166
0290 Materials for producing Government printing and binding and furnishing blank paper		3,245,000	3,245,000	3,193,590
02 Total supplies and materials		3,477,450	3,477,450	3,424,099
Communication service:				
0500 Telegraph service		50	50	49
0510 Telephone service		3,200	3,200	3,171
05 Total communication service		3,250	3,250	3,220
06 Travel expenses		2,000	2,000	4,064
07 Transportation of things (service)		1,800	1,800	3,367
Printing and binding, engraving, lithographing, etc.:				
0800 Printing and binding for use of Government Printing Office		12,000	12,000	12,667
0810 Lithographing and engraving for departments, bureaus, and Congress		130,000	130,000	130,480
08 Total printing and binding, engraving, and lithographing		142,000	142,000	143,147
09 Advertising and publication of notices (services)		500	500	597
10 Furnishing of heat, light, power, water, electricity (service)		133,000	133,000	132,318
11 Rent		6,000	12,000	12,000
12 Repairs and alterations		350,000	350,000	339,891
13 Special and miscellaneous current expenses		3,000	3,000	2,720
Equipment:				
3010 Furniture, furnishing, and fixtures		5,000	3,000	2,722
3020 Educational, scientific, and recreational equipment		2,500	2,500	2,411
3000 Passenger-carrying vehicles		2,000	2,000	
3050 All other equipment		268,000	268,000	280,998
30 Total equipment		277,500	275,500	286,131
			12,619,500	12,354,230
Unobligated balance				377,643
Reserve			50,000	
Total		12,616,500	12,669,500	12,731,873
Less repayments from other appropriations		10,116,500	10,169,500	10,228,273
Total		2,500,000	2,500,000	2,503,600

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Public Printing and Binding, Government Printing Office—Continued.		
Printing and binding for Congress chargeable to the foregoing appropriation, when recommended to be done by the Committee on Printing of either House, shall be so recommended in a report containing an approximate estimate of the cost thereof, together with a statement from the Public Printer of estimated approximate cost of work previously ordered by Congress within the fiscal year for which this appropriation is made.		
During the fiscal year [1930] *1931* any executive department or independent establishment of the Government ordering printing and binding from the Government Printing Office shall pay promptly by check to the Public Printer upon his written request, either in advance or upon completion of the work, all or part of the estimated or actual cost thereof, as the case may be, and bills rendered by the Public Printer in accordance herewith shall not be subject to audit or certification in advance of payment: *Provided*, That proper adjustments on the basis of the actual cost of delivered work paid for in advance shall be made monthly or quarterly and as may be agreed upon by the Public Printer and the department or establishment concerned. All sums paid to the Public Printer for work that he is authorized by law to do shall be deposited to the credit, on the books of the Treasury Department, of the appropriation made for the working capital of the Government Printing Office, for the year in which the work is done, and be subject to requisition by the Public Printer.		
All amounts in the Budget for the fiscal year [1931] *1932* for printing and binding for any department or establishment, so far as the Bureau of the Budget may deem practicable, shall be incorporated in a single item for printing and binding for such department or establishment and be eliminated as a part of any estimate for any other purpose. And if any amounts for printing and binding are included as a part of any estimates for any other purposes, such amounts shall be set forth in detail in a note immediately following the general estimate for printing and binding: *Provided*, That the foregoing requirements shall not apply to work to be executed at the Bureau of Engraving and Printing.		
No part of any money appropriated in this act shall be paid to any person employed in the Government Printing Office while detailed for or performing service in any other executive branch of the public service of the United States unless such detail be authorized by law (*act Feb. 28, 1929, vol. 45, p. 1399*).		
Equipment for New Addition to Government Printing Office Buildings—		
[Equipment for new addition to Government Printing Office Buildings: To enable the Public Printer to equip the new eight-story addition to the Government Printing Office Buildings with the necessary steel filing equipment, intercommunicating carrier system, laboratory equipment, and other miscellaneous equipment not heretofore provided for under construction of the building, $200,000, to be available until expended] (*act Feb. 28, 1929, vol. 45, p. 1401*)		$200,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Equipment:			
3010	Furniture, furnishings, and fixtures		$120,000	
3020	Educational, scientific, and recreational equipment		45,000	
3053	Other equipment		35,000	
30	Total equipment		200,000	

OFFICE OF THE SUPERINTENDENT OF DOCUMENTS

Salaries, Office of the Superintendent of Documents—		
For the Superintendent of Documents, assistant superintendent, and other personal services in accordance with the classification act of 1923, as amended (U. S. C., [pp. 65–71,] *title 5*, secs. 661–673; [(45 Stat., pp. 776–785)] *U. S. C., Supp. III, title 5, sec, 673*), and compensation of employees paid by the hour who shall be subject to the provisions of the act entitled "An act to regulate and fix rates of pay for employees and officers of the Government Printing Office," approved June 7, 1924 (U. S. C., [p. 1417,] *title 44*, sec. 40), $524,000: *Provided*, That for the purpose of conforming to section 3 of this act this appropriation shall be considered a separate appropriation unit (*U. S. C., title 44, sec. 75; act Feb. 28, 1929, vol. 45, pp. 1401, 1402*)	$524,000.00	524,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Office of the Superintendent of Documents—Continued.					
Salaries:					
Clerical, administrative, and fiscal service—	*Average—*	*Average—*	*Average—*		
Grade 12, $4,600 to $5,200; average, $4,900—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Senior administrative officer	1 $5,000	1 $5,000	1 $5,000		
Grade 9, $3,200 to $3,700; average, $3,450—					
Senior administrative assistant	1 3,500	1 3,500	1 3,500		
Grade 7, $2,600 to $3,100; average, $2,850—					
Junior administrative assistant	2 2,600	2 2,600	0.6 2,600		
Grade 6, $2,300 to $2,800; average, $2,550—					
Principal clerk	6 2,500	6 2,500	7 2,442		
Grade 5, $2,000 to $2,500; average, $2,250—					
Senior clerk	3 2,200	3 2,200	2 2,200		
Grade 4, $1,800 to $2,100; average, $1,950—					
Clerk	8 1,913	8 1,913	8 1,901		
Grade 3, $1,620 to $1,920; average, $1,770—					
Assistant clerk	25 1,694	25 1,694	14.9 1,737		
Senior stenographer	4 1,620	4 1,620			
Grade 2, $1,440 to $1,740; average, $1,590—					
Junior clerk	51 1,525	51 1,525	51 1,532		
Senior typist	8 1,508	8 1,508	7 1,539		
Junior stenographer	6 1,530	8 1,530	9.2 1,556		
Junior operator, office devices	1 1,560	1 1,560	1 1,560		
Grade 1, $1,260 to $1,560; average, $1,410—					
Underclerk	10 1,356	10 1,356	7.2 1,376		
Junior typist	21 1,309	21 1,309	16.6 1,320		
Underclerk-typist	18 1,303	18 1,303	12.5 1,337		
Professional and scientific service—					
Grade 3, $3,200 to $3,700; average, $3,450—					
Associate librarian	1 3,500	1 3,500	1 3,400		
Grade 2, $2,600 to $3,100; average, $2,850—					
Assistant librarian	1 2,900	1 2,900	1 2,800		
Subprofessional service—					
Grade 7, $2,300 to $2,800; average, $2,550—					
Principal library assistant	3 2,533	3 2,533	3 2,500		
Grade 6, $2,000 to $2,500; average, $2,250—					
Senior library assistant	3 2,200	3 2,200	3 2,200		
Grade 5, $1,800 to $2,100; average, $1,950—					
Library assistant	11 1,865	11 1,865	5.9 1,893		
Grade 4, $1,620 to $1,920; average, $1,770—					
Junior library assistant	6 1,740	6 1,740	5.7 1,708		
Grade 3, $1,440 to $1,740; average, $1,590—					
Under library assistant	4 1,515	4 1,515	3.7 1,480		
Custodial service—					
Grade 3, $1,200 to $1,500; average, $1,350—					
Messenger	13 1,306	13 1,306	13 1,310		
Grade 2, $1,080 to $1,380; average, $1,230—					
Assistant messenger	25 1,080	25 1,080	24.7 1,080		
Wages:	*Per hour*				
Stockkeepers, machine operators, and helpers	$0.65–$0.80	*Number* 22	*Number* 22	*Number* 23	
Assistant stockkeepers and wrappers	.60	63	63		
Helpers and laborers	.55– .60	11	11	74	
Total average number of employees		328	328	289.1	
Overtime pay		$9,413	$9,413	$7,381	
Total		524,000	514,000	453,347	
Unobligated balance				22,653	
Reserve			10,000		
01 Total personal services		524,000	524,000	476,000	

General Expenses, Office of Superintendent of Documents—

For furniture and fixtures, typewriters, carpets, labor-saving machines and accessories, time stamps, adding and numbering machines, awnings, curtains, books of reference (subscriptions to which may be paid in advance); directories, books, miscellaneous office and desk supplies, paper, twine, glue, envelopes, postage, car fare, soap, towels, disinfectants, and ice; drayage, express, freight, telephone and telegraph service; traveling expenses (not to exceed $200); repairs to building, elevators, and machinery; preserving sanitary condition of building, light, heat, and power; stationery and office printing, including blanks, price lists, and bibliographies, $85,000; for catalogues and indexes, not exceeding [$25,000] *$76,000*; for supplying books to depository libraries, $85,000; in all, [$195,000] *$246,000*: *Provided*, That no part of this sum shall be used to supply to depository libraries any documents, books, or other printed matter not requested by such libraries (*U. S. C., title 44, sec. 73; act Feb. 28, 1929, vol. 45, p. 1401*) $246,000.00 $195,000.00

NOTE.—Increase for 1931, $51,000, necessary to print the document catalogues required by law. Congress has appropriated for additional cataloguers, and their work must be printed in order to comply with intent of Congress.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

General Expenses, Office of Superintendent of Documents—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Supplies and materials:			
0201	Stationery, including wrapping paper, envelopes, strawboard, etc	$42,000	$42,000	$40,112
0202	Sundry office supplies	9,000	9,000	7,368
0220	Scientific and educational supplies	20	20	6
02	Total supplies and materials	51,020	51,020	47,486
05	Communication service (telephone and telegraph)	280	280	204
06	Traveling expenses	200	200	
07	Transportation of things (service)	2,000	2,000	1,753
08	Printing and binding	167,000	113,000	113,000
10	Heat, light, and power	4,000	4,000	2,973
12	Repairs and alterations	7,000	7,000	3,270
13	Special and miscellaneous current expenses	9,500	9,500	8,824
30	Equipment	5,000	5,000	2,352
			192,000	179,859
	Unobligated balance			7,141
	Reserve		3,000	
	Total	246,000	195,000	187,000

In order to keep the expenditures for printing and binding for the fiscal year [1930] *1931* within or under the appropriations for such fiscal year, the heads of the various executive departments and independent establishments are authorized to discontinue the printing of annual or special reports under their respective jurisdictions: *Provided*, That where the printing of such reports is discontinued, the original copy thereof shall be kept on file in the offices of the heads of the respective departments or independent establishments for public inspection.

Purchases may be made from the foregoing appropriations under the "Government Printing Office," as provided for in the printing act approved January 12, 1895, and without reference to section 4 of the act approved June 17, 1910 (U. S. C., [p. 1309,] *title 41*, sec. 7), concerning purchases for executive departments (*act Feb. 28, 1929, vol. 45, p. 1402*).

Total under Government Printing Office	$3,270,000.00	$3,419,000.00
Total, Legislative Establishment	28,345,066.98	18,866,445.00

SEC. 2. No part of the funds herein appropriated shall be used for the maintenance or care of private vehicles.

SEC. 3. In expending appropriations or portions of appropriations, contained in this act, for the payment for personal services in the District of Columbia in accordance with the Classification Act of 1923, as amended (U. S. C., [pp. 65–71,] *title 5*, secs. 661–673; [45 Stat.. pp. 776–785] *U. S. C., Supp. III, title 5, sec. 673*), the average of the salaries of the total number of persons under any grade in the Botanic Garden, the Library of Congress, or the Government Printing Office, shall not at any time exceed the average of the compensation rates specified for the grade by such act, as amended, and in grades in which only one position is allocated the salary of such position shall not exceed the average of the compensation rates for the grade, except that in unusually meritorious cases of one position in a grade advances may be made to rates higher than the average of the compensation rates of the grade, but not more often than once in any fiscal year, and then only to the next higher rate: *Provided*, That this restriction shall not apply (1) to grades 1 2, 3, and 4 of the clerical-mechanical service, (2) to require the reduction in salary of any person whose compensation was fixed as of July 1, 1924, in accordance with the rules of section 6 of such act, (3) to require the reduction in salary of any person who is transferred from one position to another position in the same or different grade in the same or a different bureau, office, or other appropriation unit, or (4) to prevent the payment of a salary under any grade at a rate higher than the maximum rate of the grade when such higher rate is permitted by the Classification Act of 1923, as amended, and is specifically authorized by other law.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
CHAPTER II.—EXECUTIVE OFFICE AND INDEPENDENT ESTABLISHMENTS		
EXECUTIVE OFFICE		
THE PRESIDENT		
Salary of the President—		
For compensation of the President of the United States (*U. S. C., title 3, sec. 42; act Feb. 20, 1929, vol. 45, p. 1230*)	$75,000.00	$75,000.00
THE VICE PRESIDENT		
Salary of the Vice President—		
For compensation of the Vice President of the United States (*U. S. C., title 3, sec. 44; act Feb. 20, 1929, vol. 45, p. 1230*)	15,000.00	15,000.00
OFFICE OF THE PRESIDENT		
Salaries, Executive Office—		
Salaries: For secretary to the President, $10,000; two additional secretaries to the President, at $10,000 each; personal services in the office of the President, [$93,520] *$96,120*; in all, [$123,520] *$126,120* (*U. S. C., title 3, sec. 45; act Feb. 20, 1929, vol. 45, p. 1230*)	126,120.00	123,520.00
Provided, That employees of the executive departments and other establishments of the executive branch of the Government may be detailed from time to time to the office of the President of the United States for such temporary assistance as may be deemed necessary.		

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average*—		*Average*—		*Average*—	
Grade 16, in excess of $9,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Secretary	3	$10,000	3	$10,000	1	$10,000
Grade 14, $6,500 to $7,500; average, $7,000—						
Executive officer	2	7,000	2	7,000	2	7,000
Grade 13, $5,600 to $6,400; average, $6,000—						
Chief administrative officer	1	5,600	1	5,600	1	5,600
Grade 11, $3,800 to $4,400; average, $4,100—						
Senior administrative officer	1	4,000	1	4,000		
Grade 10, $3,500 to $4,000; average, $3,750—						
Senior administrative officer	1	4,000	1	3,900	1	3,800
Grade 9, $3,200 to $3,700; average, $3,450—						
Administrative officer	3	3,333	3	3,267	4	3,250
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant	6	3,050	2	3,050	2	2,950
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	5	2,788	7	2,829	7	2,771
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	3	2,533	4	2,475	3.3	2,425
Grade 5, $2,000 to $2,500; average, $2,250—						
Clerk	1	2,000	1	2,300	1	2,200
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	1,920	2	1,890	3	1,900
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,800	1	1,800	1	1,800
Custodial service—						
Grade 6, $1,680 to $1,980; average, $1,830—						
Supervisor	1	1,800	1	1,740	1	1,740
Grade 5, $1,500 to $1,800; average, $1,650—						
Messenger and doorkeeper	2	1,560	2	1,500	1.9	1,500
Grade 4, $1,320 to $1,620; average, $1,470—						
Messenger	3	1,420	3	1,360	3	1,360
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	1	1,380	1	1,320	1	1,320
Grade 2, $1,080 to $1,380; average, $1,230—						
Laborer	2	1,200	2	1,200	2	1,140
Total average number of employees	37		37		35.2	
01 Total salaries, departmental service		126,120		123,520		101,620
The difference between 1931 and 1930 is due to increase in salaries, $2,600.						
Unobligated balance						146
Total		126,120		123,520		101,766

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Contingent Expenses, Executive Office—		
Contingent expenses: For contingent expenses of the Executive Office, including stationery, record books, telegrams, telephones, books for library, furniture and carpets for offices, automobiles, expenses of garage, including labor, special services, and miscellaneous items, to be expended in the discretion of the President (*act Feb. 20, 1929, vol. 45, p. 1230*)	$43,500.00	$35,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
01	Personal services	$16,200	$14,700	$20,137
02	Supplies and materials	7,000	5,000	4,701
05	Communication service	13,450	8,950	6,197
13	Special and miscellaneous expenses	1,500	1,200	961
30	Equipment	5,350	5,150	3,059
				34,995
	Unobligated balance			5
	Total	43,500	35,000	35,000

Printing and Binding, Executive Office—	
For printing and binding (*U. S. C., title 31, sec. 588; act Feb. 20, 1929, vol. 45, p. 1230*)	2,700.00 / 2,700.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
02011	Letterheads and envelopes	$1,000	$1,000	$650
0800	Speeches and Senate documents	1,200	1,200	1,588
0800	Binding	100	100	85
0800	Miscellaneous printing	400	400	435
				2,758
	Unobligated balance			42
	Total	2,700	2,700	2,800

Traveling Expenses of the President—	
Traveling expenses: For traveling and official entertainment expenses of the President of the United States, to be expended in his discretion and accounted for on his certificate solely (*U. S. C., title 3, sec. 43; act Feb. 20, 1929, vol. 45, p. 1230*)	25,000.00 / 25,000.00
06 Travel, etc.: Expenditures—1931, $25,000; 1930, $25,000; 1929, $24,432.	
Total, Executive Office proper	287,320.00 / 276,220.00
Maintenance, Executive Mansion and Grounds—	
For the care, maintenance, repair and alteration, refurnishing, improvement, heating, and lighting, including electric power and fixtures of the Executive Mansion, the Executive Mansion greenhouses, including reconstruction, and the Executive Mansion grounds, and [not to exceed $100 for] traveling expenses, to be expended [by contract or otherwise] as the President may determine [$166,000, of which $50,000 shall be immediately available] (*U. S. C., title 40, sec. 2; act Feb. 20, 1929, vol. 45, p. 1230*)	135,000.00 / 166,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $3,200 to $3,700; average, $3,450—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief of division	1	$3,400	1	$3,400	1	$3,400
Salary range, $2,900 to $3,400; average, $3,150—						
Manager	1	3,000	1	3,000	1	2,350
Salary range, $2,300 to $2,800; average $2,550—						
Gardener	1	2,400	1	2,400	1	2,400
Mechanic	4	2,400	4	2,400	4	2,400
Salary range, $2,000 to $2,500; average, $2,250—						
Mechanic	1	2,200	1	2,200	1	2,200
Salary range, $1,860 to $2,200; average, $2,016.67—						
Chief cook	1	1,920	1	1,920	1	1,920
Mechanic	1	1,860	1	1,860	0.5	1,860
Salary range, $1,800 to $2,100; average, $1,950—						
Gardener	1	1,800	1	1,800	1	1,800

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Maintenance, Executive Mansion and Grounds—Continued.								
		Average—		Average—		Average—		
	No.	Salary	No.	Salary	No.	Salary		
Field service—Continued.								
Salaries and wages—Continued.								
Salary range, $1,500 to $1,800; average, $1,650—								
Gardener	3	$1,580	3	$1,580	3	$1,580		
Mechanic	4	1,515	4	1,515	4	1,515		
Salary range, $1,320 to $1,620; average, $1,470—								
Butler	1	1,440	1	1,440	0.3	1,440		
Cook	1	1,320	1	1,320	1	1,320		
Footman	2	1,320	2	1,320	2	1,320		
Gardener's helper	5	1,369	5	1,369	5	1,350		
House cleaner	1	1,320	1	1,320	1	1,320		
Skilled laborer	5	1,370	5	1,370	5	1,370		
Salary range, $1,200 to $1,500; average, $1,350—								
Chauffeur	1	1,200	1	1,200	0.5	1,200		
Footman	1	1,260	1	1,260	1	1,260		
House cleaner	3	1,220	3	1,220	3	1,220		
Laborer	3	1,220	3	1,220	2.6	1,220		
Pantryman	1	1,200	1	1,200	1	900		
Salary range, $1,020 to $1,320; average, $1,170—								
Cook	1	1,080	1	1,080	0.1	1,080		
House man	4	1,080	4	1,080	2	1,080		
Kitchen man	2	1,050	2	1,050	1.2	1,080		
Laundress	1	1,020	1	1,020	1	1,020		
Maid	4	1,060	4	1,060	3.1	1,030		
Salary range, $900 to $1,140; average, $1,020—								
Laundress	2	900	2	900	1.5	900		
Maid	3	920	3	920	3	920		
Salary range, $600 to $840; average, $720—								
Kitchen helper	1	780	1	780	0.3	780		
Temporary employees	17	1,300	17	1,300	10	1,222		
Total average number of employees	77		77		62.1			
01 Total salaries and wages, field service		108,575		108,575		88,642		
Supplies and materials:								
0231 Coal		3,575		3,575		3,575		
0234 Gas		1,135		1,135		1,239		
0240 Wearing apparel and sewing supplies		1,410		1,410		1,410		
0280 Sundry supplies		5,736		5,736		5,736		
0284 Ice		215		215		215		
0290 Materials (for stock)		1,150		1,155		1,155		
02 Total supplies and materials		13,221		13,226		13,330		
05 Communication service		6		6		6		
06 Travel expenses		114		114		114		
07 Transportation of things		25		25		25		
08 Printing and binding		235		235		235		
10 Electricity		215		590		590		
12 Repairs and alterations		3,824		14,785		17,332		
13 Special and miscellaneous current expenses		1,810		1,813		1,813		
Equipment:								
3010 Furniture, furnishings, and fixtures		5,000		5,000		5,124		
3050 Other equipment		1,960		1,960		1,960		
30 Total equipment		6,960		6,960		7,084		
32 Structures and nonstructural improvements		15		15		15		
Total		135,000		146,344		[1] 129,186		
[For purchase for the Executive Mansion of an oil portrait of President Coolidge, including frame for the same, to be expended as the President may direct, $5,000, to be immediately available] (*act Feb. 20, 1929, vol. 45, p. 1231*)								$5,000.00
30 Portrait—Expenditure, 1930, $5,000.								
Total under Executive Office							$422,320.00	447,220.00

[1] Includes $19,656 of the 1930 appropriation made available for 1929.

NOTE.—The estimates for the White House police are transferred to the Secret Service Division of the Treasury Department.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
INDEPENDENT ESTABLISHMENTS		
ALASKA RELIEF FUNDS		
Permanent appropriations:		
Relief of the Indigent, Alaska Fund, Special Fund—		
Indefinite appropriation of 10 per cent of the receipts from licenses collected outside of incorporated towns in Alaska, to be expended for the relief of persons in Alaska who are indigent and incapacitated through nonage, old age, sickness, or accident (*U. S. C., title 48, sec. 41*)		
Redistribution, Funds for Indigent, Alaska Fund, Special Fund—	$15,000.00	$15,000.00
Indefinite appropriation of such portion of the fund for relief of indigent in Alaska as may remain unexpended and be returned to the Treasury, available for relief in other divisions of the Territory when needed (*U. S. C., title 48, sec. 41*)		
22 Relief of indigent persons in Alaska: Expenditures—1931, $15,000; 1930, $15,000; 1929, $13,119.		
AMERICAN BATTLE MONUMENTS COMMISSION		
American Battle Monuments Commission—		
For every expenditure requisite for or incident to the work of the American Battle Monuments Commission authorized by the act entitled "An act for the creation of an American Battle Monuments Commission to erect suitable memorials commemorating the services of the American soldier in Europe, and for other purposes," approved March 4, 1923 (U. S. C., [p. 1182] *title 36*, secs. 121–133), including the acquisition of land or interest in land in foreign countries for carrying out the purposes of said act without submission to the Attorney General of the United States under the provisions of section 355 of the Revised Statutes (U. S. C., [p. 1122] *title 34*, sec. 520; [p. 1302] *title 40*, sec. 255); *the maintenance of memorials erected by the commission until the Secretary of War is advised of their completion and assumes their maintenance;* employment of personal services in the District of Columbia and elsewhere; the transportation of, mileage of, reimbursement of actual travel expenses or per diem in lieu thereof to the personnel engaged upon the work of the commission; the reimbursement of actual travel expenses (not exceeding an average of $8 per day for subsistence) or per diem in lieu thereof (not exceeding $7 per day) to, and the transportation of the members of the commission, while engaged upon the work of the commission; the establishment of offices and the rent of office space in foreign countries; [the purchase of motor-propelled passenger-carrying vehicles for the official use of the commission and its personnel in foreign countries, at a total cost of not to exceed $1,500]; the maintenance, repair, and operation of motor-propelled passenger-carrying vehicles which may be furnished to the commission by other departments of the Government or acquired by purchase; printing, binding, engraving, lithographing, photographing, and typewriting, including the publication of information concerning the American activities, battle fields, memorials, and cemeteries in Europe; the purchase of maps, textbooks, newspapers, and periodicals, [$600,000] *$1,000,000*, to be immediately available and to remain available until expended: *Provided*, That the commission may incur obligations and enter into contracts for building materials and supplies, and for construction work, which, inclusive of the amounts herein and heretofore made available, shall not exceed a total of $4,500,000: *Provided further*, That notwithstanding the requirements of existing laws or regulations and under such terms and conditions as the commission may in its discretion deem necessary and proper, the commission may contract for work in Europe, and engage, by contract or otherwise, the services of architects, firms of architects, and other technical and professional personnel: *Provided further*, That the commission may purchase materials and supplies without regard to section 3709 of the Revised Statutes (U. S. C., [p. 1309] *title 41*, sec 5) when the aggregate amount involved does not exceed $500: *Provided further*, That when traveling on business of the commission officers of the Army serving as members or as secretary of the commission may be reimbursed for expenses as provided for other members of the commission (*U. S. C., title 36, secs, 121–133; act Feb. 20, 1929, vol. 45, p. 1231*)	1,000,000.00	600,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

American Battle Monuments Commission—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures 1931 appropriation	Estimated expenditures 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Departmental service:					
Salaries—					
Clerical, administrative, and fiscal service—	*Average—*	*Average—*	*Average—*		
	No. *Salary*	*No.* *Salary*	*No.* *Salary*		
Grade 9, $3,200 to $3,700; average, $3,450—					
Executive assistant	1 $3,400	1 $3,300	0.1 $3,200		
Grade 7, $2,600 to $3,100; average, $2,850—					
Executive assistant			0.9 3,100		
Grade 6, $2,300 to $2,800; average, $2,550—					
Principal accounting and auditing assistant	1 2,700	1 2,500	0.7 2,400		
Grade 5, $2,000 to $2,500; average, $2,250—					
Senior accounting and auditing assistant			0.3 2,150		
Grade 3, $1,620 to $1,920; average, $1,770—					
Assistant clerk-stenographer	1 1,920	1 1,860	1 1,770		
Grade 2, $1,440 to $1,740; average $1,590—					
Junior clerk-stenographer	3 1,560	4 1,545	3.6 1,491		
Grade 1, $1,260 to $1,560; average, $1,410—					
Junior typist		1 1,320	0.7 1,260		
Custodial service—					
Grade 4, $1,320 to $1,620; average, $1,470—					
Head messenger	1 1,500	1 1,440	1 1,380		
Total average number of employees	7	9	8.4		
Total salaries, departmental service	14,200	16,600	14,787		
The difference between 1931 and 1930 is due to—					
Decrease in force	$2,865				
Increase in salaries	465				
Net decrease	2,400				
Field service:					
Salaries and wages—					
Salary range, $2,300 to $2,800; average, $2,550—					
Chief clerk	1 2,500	1 2,400	1 2,400		
Salary range, $2,000 to $2,500; average, $2,250—					
Senior accounting and auditing assistant	1 2,400	1 2,300	1 2,200		
Salary range, $1,620 to $1,920; avergae, $1,770—					
Inspector	1 1,740	1 1,680	0.6 1,680		
Salary range, $1,440 to $1,740; average, $1,590—					
Clerk of the works	7 1,640	10 1,610	6.1 1,602		
Assistant engineer			0.1 1,680		
Salary range, $1,260 to $1,560; average, $1,410—					
Clerk-stenographer	1 1,380	1 1,320	0.9 1,320		
Chauffeur	1 1,380	1 1,350	0.4 1,320		
Salary range, less than $1,260—					
Clerk of the works	1 1,230	1 1,200	0.2 1,200		
Chauffeur	2 1,230	2 1,200	1.5 1,200		
Mechanic	.2 1,230	1 1,200	1 1,140		
Clerk	3 1,000	4 960	3 948		
Draftsman	1 1,020	1 960	0.7 960		
Stenographer	3 810	4 786	4.2 740		
Typist	2 780	2 768	0.3 696		
Messenger	2 400	3 400	3.5 372		
Charwoman	1 276	1 276	0.5 276		
Total average number of employees	29	34	25		
Total salaries and wages, field service	36,116	41,026	28,764		
The difference between 1931 and 1930 is due to—					
Decrease in force	$5,776				
Increase in salaries	866				
Net decrease	4,910				
01 Total personal services	50,316	57,626	43,552		
02 Supplies and materials	2,500	2,500	1,950		
04 Subsistence and care of animals and storage and care of vehicles (service)	1,000	1,000	999		
05 Communication service	1,200	1,200	1,028		
06 Travel expenses	15,000	15,000	11,995		
07 Transportation of things	1,500	1,500	1,332		
08 Printing, engraving, lithographing, binding, photographing and typewriting (service)	2,000	5,000	1,762		
09 Advertising and publication of notices	50	50	155		
10 Heat and light	800	800	781		
11 Rents	2,000	2,000	1,946		
13 Special and miscellaneous current expenses	250	250	101		
30 Equipment	3,000	3,000	2,937		
31 Land and interest in land	500	20,000	722		
32 Structures and parts, and nonstructural improvements to land	919,884	2,336,647	472,263		
Total	1,000,000	[1] 2,446,573	541,524		

[1] The est imated expenditures for 1930 in excess of the amount appropriated for that year represent the unexpended balances from prior appropriations.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
ARLINGTON MEMORIAL BRIDGE COMMISSION		
Arlington Memorial Bridge—		
For continuing the construction of the Arlington Memorial Bridge across the Potomac River at Washington, authorized in an act entitled, "An act to provide for the construction of a memorial bridge across the Potomac River from a point near the Lincoln Memorial in the city of Washington to an appropriate point in the State of Virginia, and for other purposes," approved February 24, 1925 (43 Stat., p. 974), to be expended in accordance with the provisions and conditions of the said act [$2,000,000] *$1,000,000*, including all necessary incidental and contingent expenses, the maintenance and repair of one motor-propelled passenger-carrying vehicle, printing and binding, and traveling expenses, to remain available until expended: *Provided*, That the commission may procure supplies and services without regard to section 3709 of the Revised Statutes (U. S. C., [p. 1309.] *title 41*, sec. 5) when the aggregate amount involved does not exceed $50 (*acts Feb. 24, 1925, vol. 43, p. 974; Feb. 20, 1929, vol. 45, p. 1232*)	$1,000,000.00	$2,000,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
		Average—		*Average*—		*Average*—	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service:							
Salaries and wages—							
Salary range, $5,000 to $6,400; average, $6,000—							
Engineer		1	$5,000	1	$5,000	1	$5,000
Salary range, $4,600 to $5,200; average, $4,900—							
Engineer		1	4,800	1	4,800	1	4,800
Salary range, $3,800 to $4,400; average, $4,100—							
Chief inspector		1	3,900	1	3,900	1	3,900
Salary range, $3,500 to $4,000; average, $3,750—							
Structural designer		1	3,600	1	3,600	1	3,600
Inspector		1	3,600	1	3,600	1	3,600
Salary range, $2,600 to $3,100; average, $2,850—							
Accountant		1	2,900	1	2,900	1	2,900
Designing draftsman		3	2,867	3	2,867	3	2,867
Inspector		8	2,761	8	2,761	8	2,761
Structural designer		2	2,800	2	2,800	2	2,800
Computer		1	2,800	1	2,800	1	2,800
Assistant engineer		1	2,800	1	2,800	1	2,800
Salary range, $2,300 to $2,800; average, $2,550—							
Civil engineer		1	2,600	1	2,600	1	2,600
Inspector		1	2,400	1	2,400	1	2,400
Salary range, $2,000 to $2,500; average, $2,250—							
Junior engineer		1	2,100	1	2,100	1	2,100
Inspector		1	2,100	1	2,100	1	2,100
Landscape architect		1	2,100	1	2,100	1	2,100
Salary range, $1,860 to $2,200; average, $2,016.67—							
Inspector		2	1,980	2	1,980	2	1,980
Salary range, $1,680 to $1,980; average, $1,830—							
Draftsman		1	1,800	1	1,800	1	1,800
Survey helper		1	1,800	1	1,800	1	1,800
Computer		1	1,740	1	1,740	1	1,740
Clerk		1	1,740	1	1,740	1	1,740
Salary range, $1,500 to $1,800; average, $1,650—							
Field aide		1	1,560	1	1,560	1	1,560
Clerk		1	1,500	1	1,500	1	1,500
Survey helper		1	1,500	1	1,500	1	1,500
Salary range, $1,200 to $1,500; average, $1,350—							
Survey helper		1	1,320	1	1,320	1	1,320
Guard		2	1,200	2	1,200	2	1,200
Temporary employees		7	1,500	7	1,500	7	1,500
Total average number of employees		45		45		45	
01 Total salaries and wages, field service			107,409		107,409		107,409
Deduct expenditures for personal services included in objects named below			107,409		107,409		107,409
32 Bridges and viaducts			1,000,000		3,332,101		2,372,188
Total			1,000,000		[1] 3,332,101		[2] 2,372,188

[1] Balance of continuing appropriation, June 30, 1929, $1,332,101.
[2] Total expended to June 30, 1929, $6,467,898.

BOARD OF MEDIATION

Salaries and Expenses, Board of Mediation—
For five members of the board, at $12,000 each (*U. S. C., title 45, sec. 154; act Feb. 20, 1929, vol. 45, p. 1232*) 60,000.00 60,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
		Average—		*Average*—		*Average*—	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service:							
Salaries (statutory)—							
Members of board		5	$12,000	5	$12,000	4.6	$12,000
Total average number of employees		5		5		4.6	
01 Total salaries			60,000		60,000		55,700
Unobligated balance							4,300
Total			60,000		60,000		60,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Board of Mediation—Continued. For other authorized expenditures of the Board of Mediation in performing the duties imposed by law, including not to exceed [$96,940] *$92,840* for personal services in the District of Columbia; personal services in the field; contract stenographic reporting services without reference to section 3709 of the Revised Statutes (U. S. C., [p. 1309,] *title 41*, sec. 5); supplies and equipment; law books and books of reference; not to exceed $200 for newspapers, for which payment may be made in advance; periodicals; traveling expenses; rent of quarters in the District of Columbia, if space is not provided by the Public Buildings Commission; and rent of quarters outside the District of Columbia, [$110,570, together with $46,000 of the unexpended balance of the appropriation for this purpose for the fiscal year 1928] (*U. S. C., Supp. III, title 45, sec. 162; acts Feb. 11, 1927, vol. 44, p. 1072; Feb. 20, 1929, vol. 45, p. 1232*)	$136,680.00	[1] $110,570.00
	196,680.00	170,570.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional service—	*Average—*		*Average—*		*Average—*	
Grade 4, $3,800 to $4,400; average, $4,100—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Law officer and assistant to chairman	1	$4,000	1	$4,000	1	$3,824
Clerical, administrative, and fiscal service—						
Grade 15, $8,000 to $9,000; average, $8,500—						
Senior executive officer (secretary to board)					0.4	8,000
Grade 14, $6,500 to $7,500; average, $7,000—						
Senior executive officer (secretary to board)	1	7,000	1	6,500	0.6	6,500
Grade, 13, $5,600 to $6,400; average, $6,000—						
Chief administrative officer (division chief)	3	6,000	3	5,867	3	5,921
Grade 12, $4,600 to $5,200; average, $4,900—						
Head administrative officer—						
Division chief	1	5,000	1	5,000	1	5,000
Assistant division chief	1	5,000	1	5,000	0.4	5,000
Assistant division chief	2	4,800	2	4,800	2	4,800
Assistant secretary to board	1	4,600	1	4,600	1	4,600
Grade 9, $3,200 to $3,700; average, $3,450—						
Full administrative assistant (assistant division chief)	1	3,200	1	3,200	1	3,200
Grade 7, $2,600 to $3,100; average, $2,850—						
Assistant administrative officer—						
Secretary to member	5	2,800	5	2,800	4	2,800
Assistant to the secretary					0.5	1,300
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk (digester and analyst)	1	2,500	1	2,400	0.8	2,400
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk—						
Assistant to the secretary	1	2,200	1	2,200	0.4	2,200
Secretary to the secretary	1	2,200	1	2,200	1	2,200
Assistant to division chief					0.6	2,200
Statistical clerk	1	2,200	1	2,000	0.5	2,000
Grade 4, $1,800 to $2,100; average, $1,950—						
Senior clerk	1	1,920	1	1,920	0.6	1,920
Grade 3, $1,620 to $1,920; average, $1,770—						
Clerk	1	1,760	1	1,680	1.2	1,680
Clerk-stenographer	3	1,760	3	1,680	3	1,680
Grade 2, $1,440 to $1,740; average, $1,590—						
Senior typist					0.7	1,560
Junior clerk-typist	1	1,620	1	1,560	1	1,560
Junior operator, office devices					0.5	1,560
Grade 1, $1,260 to $1,560; average, $1,410—						
Junior telephone operator	1	1,380	1	1,380	1	1,380
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	1	1,380	1	1,380	1.5	1,380
Laborers (temporary)						42
Total average number of employees	28		28		27.7	
Total salaries, departmental service		92,840		91,260		87,893
The difference between 1931 and 1930 is due to increase in salaries, $1,580.						
Field service:						
Salaries and wages—						
Salary range, $5,600 to $6,400; average, $6,000—						
Mediator	1.2	5,475	2	5,250	0.8	5,475
Total average number of employees	1.2		2		0.8	
Total salaries, field service		6,760		10,500		4,110
01 Total personal services		99,600		101,760		92,003
02 Supplies and materials		750		800		629
Communication service:						
0500 Telegraph service		1,000		1,200		1,045
0510 Telephone service		1,700		2,000		1,783
0520 Other communication service		100		100		50
05 Total communication service		2,800		3,300		2,878

[1] Exclusive of $46,000 of the unexpended balance of the appropriation for the fiscal year 1928, made available for the fiscal year 1930.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Board of Mediation—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Travel expenses:			
0600	Commercial transportation	$6,000	$7,000	$5,795
0610	Local transportation	50	75	50
0620	Subsistence and per diem	13,570	16,000	10,069
06	Total travel expenses	19,620	23,075	15,915
07	Transportation of things	50	50	
08	Transcript of proceedings	500	400	
11	Rent of office building	12,500	12,600	12,540
12	Repairs and alterations	200	200	160
13	Special and miscellaneous	160	200	161
30	Equipment	300	775	932
			143,160	125,230
	Unobligated balance			29,871
	Reserve		13,410	
	Total	136,680	[1] 156,570	155,102

[1] Includes the $46,000 of the unexpended balance of the appropriation of the fiscal year 1928 made available for the fiscal year 1930.

Salaries and Expenses, Arbitration Boards, Board of Mediation—

Arbitration boards: To enable the Board of Mediation to pay necessary expenses of arbitration boards, including compensation of members and employees of such boards, together with their necessary traveling expenses and expenses actually incurred for subsistence while so employed, and printing of awards, together with proceedings and testimony relating thereto, as authorized by the railway labor act, including also contract stenographic reporting service without reference to section 3709, Revised Statutes (U. S. C., [p. 1309,] *title 41*, sec. 5), and rent of quarters when suitable quarters can not be supplied in any Federal building, $80,000 [to be immediately available] (*U. S. C., title 45, sec. 157; acts Feb. 11, 1927, vol. 44, p. 1072; Feb. 20, 1929, vol. 45, p. 1232*) $80,000.00 $80,000.00

13 Special and miscellaneous expenses: Expenditures—1931, $80,000; 1930, $76,000 (reserve, $4,000); 1929, $31,633.

Emergency Boards—Railway Labor Act, May 20, 1926—

Emergency boards: For expenses of emergency boards appointed by the President to investigate and report respecting disputes between carriers and their employees, as authorized by section 10, Railway Labor Act, approved May 20, 1926 (U. S. C., [p. 2110,] *title 45*, sec. 160 (*act Feb. 20, 1929, vol. 45, p. 1232*) 50,000.00 50,000.00

13 Special and miscellaneous expenses: Expenditures—1931, $50,000; 1930, $48,000 (reserve, $2,000); 1929, $28,653.

Printing and Binding, Board of Mediation—

For all printing and binding for the Board of Mediation (*U. S. C., title 31, sec. 588; title 45, sec. 162; act Feb. 20, 1929, vol. 45, p. 1233*) 1,700.00 1,700.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
02	Printed forms and letterheads	$250	$200	$123
08	Printing and binding	1,450	1,200	1,144
	Reserve		300	
	Total	1,700	1,700	1,267

Total, Board of Mediation 328,380.00 302,270.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
BOARD OF TAX APPEALS		
Salaries and Expenses, Board of Tax Appeals— For every expenditure requisite for and incident to the work of the Board of Tax Appeals, as authorized under Title IX, section 900, of the Revenue Act of 1924, approved June 2, 1924, as amended by Title X of the Revenue Act of 1926, approved February 26, 1926, *and Title IV of the Revenue Act of 1928, approved May 29, 1928*, including personal services and contract stenographic reporting services to be obtained by renewal of existing contract, or otherwise, rent at the seat of government and elsewhere, traveling expenses, car fare, stationery, furniture, office equipment, purchase and exchange of typewriters, law books and books of reference, periodicals, and all other necessary supplies, [$623,863] *$645,000*, [together with $62,000 of the unexpended balance of the appropriation for this purpose for the fiscal year 1928,] of which amount not to exceed [$536,300] *$533,370* may be expended for personal services in the District of Columbia: *Provided*, That this appropriation shall not be available for rent of buildings in the District of Columbia if suitable space is provided by the Public Buildings Commission (*U. S. C., title 26, secs. 1211–1222; U. S. C., Supp. III, title 26, secs. 2601–2603; act Feb. 20, 1929, vol. 45, p. 1233*)	$645,000.00	[1] $623,863.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service—						
Salaries—						
Professional service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 9, $10,000—						
Chief attorney (member of board)	16	$10,000	16	$10,000	16	$10,000
Grade 6, $5,600 to $6,400; average, $6,000—						
Special attorney	13	6,000	12	6,000	12	5,869
Senior engineer (valuation engineer)					0.8	6,000
Grade 5, $4,600 to $5,200; average, $4,900—						
Attorney	8	4,900	8	4,900	8	4,699
Grade 4, $3,800 to $4,400; average, $4,100—						
Attorney	1	4,100	1	4,100	0.7	3,800
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate attorney	7	3,450	6	3,450	5.6	3,286
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant attorney	4	2,850	5	2,850	6.7	2,779
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior attorney					0.2	2,200
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior librarian assistant	1	2,400	1	2,400	1	2,300
Clerical, administrative, and fiscal service—						
Grade 13, $5,000 to $6,400; average, $6,000—						
Assistant chief accountant and auditor	2	6,000	3	6,000	2.6	5,934
Senior administrative officer (secretary of board)	1	6,200	1	6,200	1	6,108
Grade 12, $4,600 to $5,200; average, $4,900—						
Accountant auditor	1	4,600	1	4,600	1	4,650
Administrative officer (clerk of board)	1	5,200	1	5,200	1	5,200
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (disbursing clerk)	1	2,800	1	2,800	1	2,800
Clerk	1	2,800	1	2,800	1	2,800
Grade 6, $2,300 to $2,800; average, $2,500—						
Principal stenographer	1	2,800	1	2,800	1	2,700
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	6	2,250	6	2,250	5	2,219
Senior clerk-stenographer	18	2,250	17	2,250	16.7	2,220
Grade 4, $1,800 to $2,160; average, $1,950—						
Clerk	8	1,950	7	1,950	7	1,929
Clerk-stenographer	18	1,950	18	1,950	18.2	1,893
Grade 3, $1,620 to $1,920; average, $1,770—						
Clerk	5	1,770	7	1,770	6.2	1,765
Typist	4	1,770	2	1,770	2.2	1,659
Senior stenographer	5	1,770	5	1,770	4.7	1,757
Grade 2, $1,440 to $1,740; average, $1,590—						
Clerk	9	1,590	12	1,590	10	1,577
Typist	10	1,590	7	1,590	8.6	1,562
Grade 1, $1,260 to $1,560; average, $1,410—						
Underoperator	1	1,290	1	1,290	1	1,380
Underclerk	4	1,350	4	1,350	4.7	1,366
Underclerk-typist					0.8	1,260
Head mail clerk					0.7	1,560
Mail clerk	2	1,500	2	1,500	2	1,500
Custodial service—						
Grade 4, $1,320 to $1,620; average, $1,470—						
Head messenger	1	1,500	1	1,500	1	1,500
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	5	1,368	5	1,368	5	1,368
Total average number of employees	154		152		153.2	
01 Total salaries, departmental service		533,370		528,570		524,390
The difference between 1931 and 1930 is due to increase in force, $4,800.						
02 Stationery and office supplies		3,630		6,000		6,546

[1] Exclusive of $62,000 reappropriated for this object from the appropriation for 1928.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Board of Tax Appeals—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Communication service:			
0500 Telegraph service	$50	$100	$61
0510 Telephone service	3,700	3,700	3,621
0520 Other communication service	50	50	50
05 Total communication service	3,800	3,850	3,732
Travel expenses:			
0615 Transportation	2,750	6,000	4,359
0616 Subsistence	6,550	8,000	10,181
06 Total travel expenses	9,300	14,000	14,540
08 Printing and binding, stenographic work, typewriting, and mimeograph work (job work)	40,000	48,000	42,565
09 Advertising	100	100	
11 Rent of building structures	50,000	53,000	52,861
12 Repairs and alterations	500	2,500	718
13 Special miscellaneous expenses	800	3,000	1,825
Equipment:			
3010 Furnishings and fixtures	2,000	5,100	3,090
3020 Educational and scientific equipment	1,500	3,143	1,333
30 Total equipment	3,500	8,243	4,423
		667,863	651,540
Unobligated balance			58,200
Reserve		18,000	
Total	645,000	685,863	709,740

Printing and Binding, Board of Tax Appeals—

For all printing and binding for the Board of Tax Appeals (*U. S. C., title 26, sec. 1222; title 31, sec. 588; U. S. C., Supp. III, title 26, secs. 2601–2603; act Feb. 20, 1929, vol. 45, p. 1233*) $45,000.00 $40,000.00

08 Printing and binding: Expenditures—1931, $45,000; 1930, $38,000 (reserve, $2,000); 1929, $38,000.

Total, Board of Tax Appeals 690,000.00 663,863.00

BUREAU OF EFFICIENCY

Salaries and Expenses, Bureau of Efficiency—

For chief of bureau and other personal services in the District of Columbia; contract stenographic reporting services; contingent expenses, including traveling expenses; supplies, stationery; purchase and exchange of equipment; not to exceed $100 for law books, books of reference, newspapers and periodicals; and not to exceed $150 for street-car fare; in all, $223,830, of which amount not to exceed $217,780 may be expended for personal services in the District of Columbia (*U. S. C., title 5, secs. 646–649, 663; U. S. C., Supp. III, title 5, sec. 649a: act Feb. 20, 1929, vol. 45, p. 1233*) 223,830.00 223,830.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	Average—		Average—		Average—	
	No.	Salary	No.	Salary	No.	Salary
Grade 15, $8,000 to $9,000; average, $8,500—						
Senior executive officer (chief of bureau)	1	$9,000	1	$9,000	0.8	$9,000
Grade 14, $6,700 to $7,500; average, $7,900—						
Special executive officer (assistant bureau chief)	1	7,500	1	7,500	1	7,458
Grade 13, $5,600 to $6,400; average, $6,000—						
Chief investigator	6	5,933	6	5,933	5.2	5,900
Grade 12, $4,600 to $5,500; average, $4,900—						
Associate chief investigator	10	4,780	10	4,780	9.5	4,889
Grade 11, $3,800 to $4,100; average, $4,100—						
Assistant chief investigator	2	4,000	2	4,000	2	3,855
Grade 10, $3,500 to $4,000; average, $3,750—						
Senior investigator	1	3,500	1	3,500	0.2	3,620
Grade 9, $3,200 to $3,700; average, $3,450—						
Investigator	4	3,400	4	3,400	3.3	3,409
Grade 8, $2,900 to $3,400; average, $3,150—						
Associate investigator	2	3,100	2	3,100	1.8	3,131
Grade 7, $2,600 to $3,100; average, $2,850—						
Assistant investigator	10	2,790	10	2,790	9.3	2,822
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal investigating assistant					0.8	2,550
Principal clerk	3	2,533	3	2,533	3	2,531

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Bureau of Efficiency—Continued.					
Departmental service—Continued.					
Salaries—Continued.					
Clerical, administrative, and fiscal service—Con.	Average—	Average—	Average—		
Grade 5, $2,000 to $2,500; average, $2,500—	No. Salary	No. Salary	No. Salary		
Head stenographer	1 $2,300	1 $2,300	1 $2,217		
Senior clerk	1 2,000	1 2,000	0.9 2,067		
Grade 4, $1,800 to $2,100; average, $1,950—					
Clerk	1 2,100	1 2,100	1 2,100		
Office draftsman	1 2,100	1 2,100	1 2,100		
Grade 3, $1,620 to $1,920; average, $1,770—					
Assistant clerk	2 1,710	2 1,710	1.1 1,668		
Senior stenographer	3 1,760	3 1,760	3 1,736		
Assistant clerk-stenographer	1 1,800	1 1,800	1.9 1,708		
Statistical clerk	2 1,620	2 1,620			
Grade 2, $1,440 to $1,710; average, $1,590—					
Junior clerk	2 1,530	2 1,530	2.8 1,512		
Junior clerk-typist			0.1 1,560		
Grade 1, $1,260 to $1,560; average, $1,410—					
Underclerk	1 1,260	1 1,260	0.2 1,400		
Underoperator, office devices			0.7 1,275		
Professional and scientific service—					
Grade 6, $5,600 to $6,400; average, $6,000—					
Senior sociologist			0.5 5,600		
Grade 5, $4,600 to $5,200; average, $4,900—					
Senior scientist	3 5,000	3 5,000	3.6 4,893		
Grade 4, $3,800 to $4,400; average, $4,100—					
Scientist	1 4,000	1 4,000	0.7 4,100		
Grade 3, $3,200 to $3,700; average, $3,450—					
Associate scientist			0.3 3,267		
Subprofessional service—					
Grade 2, $1,260 to $1,560; average, $1,410—					
Under laboratory apprentice	1 1,320	1 1,320	1 1,315		
Custodial service—					
Grade 3, $1,200 to $1,500; average, $1,350—					
Messenger	3 1,400	3 1,400	3 1,400		
Total average number of employees	63	63	59.7		
01 Total salaries, departmental service	217,780	217,780	206,883		
Supplies and materials:					
0200 Stationery and office supplies	450	450	1,105		
0280 Sundry supplies	85	85	135		
02 Total supplies and materials	535	535	1,240		
Communication service:					
0500 Telegraph service	15	15	27		
0510 Telephone service	700	700	591		
05 Total communication service	715	715	618		
Travel expenses:					
0615 Transportation	2,350	2,350	2,109		
0616 Subsistence	1,150	1,150	1,421		
06 Total travel expenses	3,500	3,500	3,530		
07 Freight, express, and drayage			16		
08 Photographing and photographs and prints	200	200	88		
12 Repairs and alterations	100	100	162		
13 Special and miscellaneous current expenses	500	500	349		
30 Furniture, furnishings, and fixtures	500	500	1,398		
			214,284		
Unobligated balance			13,496		
Total	223,830	223,830	227,780		
Printing and Binding, Bureau of Efficiency— For all printing and binding for the Bureau of Efficiency (*U. S. C., title 31, sec. 588; acts Mar. 20, 1922, vol. 42, p. 436; Feb. 20, 1929, vol. 45, p. 1235*)				$500.00	$500.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
0200 Stationery and office supplies	$50	$50	$43		
0800 Printing and binding	450	430	270		
		480	313		
Unobligated balance			37		
Reserve		20			
	500	500	350		
Total, Bureau of Efficiency				224,330.00	224,330.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
CIVIL SERVICE COMMISSION		
Salaries, Civil Service Commission— Salaries: For three commissioners and other personal services in the District of Columbia (*U. S. C., title 5, secs. 632, 705a; acts Feb. 20, 1929, vol. 45, p. 1233; Mar. 4, 1929, vol. 45, p. 1625*)	$700,000.00	[1] $672,610.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	No.	Average Salary	No.	Average Salary	No.	Average Salary
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—						
Grade 15, $8,000 to $9,000; average, $8,500—						
Special executive officer (commissioner)	3	$9,000	3	$9,000	3	$9,000
Grade 13, $5,600 to $6,400; average, $6,000—						
Chief administrative officer (alternate member of Personnel Classification Board)	1	5,600	1	5,600	1	5,600
Grade 12, $4,600 to $5,200; average, $4,900—						
Head administrative officer—						
Secretary	1	4,800	1	4,800	1	4,800
Assistant chief examiner and Budget officer	1	5,000	1	5,000	1	5,000
Chief of division	3	4,600	3	4,600	3	4,600
Grade 11, $3,800 to $4,400; average, $4,100—						
Administrative officer (supervising examiner)	1	3,800	0.9	3,800		
Grade 10, $3,500 to $4,000; average, $3,750—						
Senior editor	1	3,800	1	3,800	1	3,800
Junior administrative officer—						
Supervising examiner			0.1	3,700	1	3,700
Chief of division	1	3,500	1	3,500	1	3,500
Assistant chief of division	3	3,500	2.7	3,500		
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant—						
Assistant chief of division	1	3,200	1.4	3,286	4.5	3,467
Personnel officer	1	3,300	1	3,300	1	3,300
Assistant to assistant chief of division	1	3,200	0.9	3,200		
Accountant and auditor	1	3,400	1	3,400	1	3,400
Examiner			1.5	3,200	.2	3,200
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant—						
Special disbursing officer	1	3,100	1	3,100	1	3,100
Assistant chief of division	1	3,100	1	3,100	1.5	3,133
Contact representative	1	3,100	1	3,100	1	3,100
Assistant to commissioners	1	3,000	1	3,000	1	3,000
Examiners	5	3,180	2	3,150	1.3	3,270
Grade, 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant—						
Chief of section	2	2,800	2	2,800	2	2,800
Assistant editor	1	2,600	1	2,600	.7	2,600
Assistant section chief	1	2,600	1	2,600		
Assistant to assistant chief of division			0.1	2,600	1	2,600
Investigator	2	2,600	2	2,600	2	2,600
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk—						
Assistant special disbursing officer	1	2,600	1	2,600	1	2,600
Assistant division chief	1	2,500	1	2,500	1	2,500
Principal clerk	7	2,457	6.9	2,456	7	2,457
Principal clerk-stenographer	4	2,350	4	2,350	2.5	2,352
Assistant editor					.3	2,500
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	25	2,216	25.1	2,217	26	2,227
Senior clerk-stenographer	1	2,100	1	2,100	2.5	2,216
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	34	1,904	30.3	1,920	38.3	1,919
Clerk-stenographer	12	1,869	11	1,876	11	1,876
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	65	1,702	66.2	1,700	75.3	1,701
Senior stenographer	18	1,693	16	1,703	16.3	1,701
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk-typist	24	1,449	18	1,453	18	1,453
Junior stenographer	1	1,440	1.5	1,440	4	1,440
Junior operator office devices	1	1,440	1	1,440	1	1,440
Junior clerk	28	1,474	29	1,472	28.2	1,473
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	6	1,270	7	1,268	6.6	1,269
Under operator office devices	3	1,420	3	1,420	3	1,420
Professional and scientific service—						
Grade 7, $6,500 to $7,500; average, $7,000—						
Head scientist (chief examiner)	1	6,500	1	6,500	1	6,500
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal scientist—						
Chief of research division	1	5,800	1	5,800	1	5,800
Chief of examining division	1	5,600	0.9	5,600		
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior scientist—						
Assistant to chief examiner			0.1	4,800	1	4,800
Chief of examining division			0.1	5,000	1	5,000
Assistant chief of division	2	4,600	2	4,600	2	4,600
Medical officer	1	4,600	1	4,600	1	4,600
Grade 4, $3,800 to $4,400; average, $4,100—						
Scientist—						
Assistant chief of division	1	3,800	0.9	3,800		
Research	1	3,800	1	3,800	1	3,800
Examiner	4	3,800	3.6	3,800		

[1] Exclusive of $12,600 from deficiency appropriation for 1929 and 1930.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries, Civil Service Commission—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service—Continued.						
Salaries—Continued.						
Professional and scientific service—Continued.						
Grade 3, $3,200 to $3,700; average, $3,450—	*Average—*		*Average—*		*Average—*	
Associate scientist—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Examiner	5	$3,200	4.4	$3,225	7	$3,357
Research	1	3,200	1	3,200		
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant scientist—						
Examiner	3	2,700	3	2,700	2	2,750
Research	2	2,600	2	2,600	2	2,600
Assistant medical officer	1	2,600	1	2,600		
Assistant librarian	1	2,600	1	2,600		
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior scientist—						
Examiner	10	2,010	10.2	2,008	2	2,000
Research	3	2,000	3	2,000	3	2,000
Subprofessional service—						
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal educational assistant	1	2,300	1	2,300	1	2,300
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior library assistant					1	2,200
Grade 5, $1,800 to $2,100; average, $1,950—						
Scientific aid (examiner)	8	1,800	7.3	1,800		
Custodial service—						
Grade 7, $1,860 to $2,200; average, $2,016.67—						
Senior mechanic	1	2,040	1	2,040	1	2,040
Grade 4, $1,320 to $1,620; average, $1,470—						
Undermechanic	2	1,470	2	1,470	2	1,470
Grade 3, $1,200 to $1,500; average, $1,350—						
Minor mechanic	3	1,460	3	1,460	3	1,460
Messenger	6	1,260	6	1,260	6	1,260
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	2	1,080	1.6	1,080	1.1	1,080
Grade 1, $600 to $840; average, $720—						
Junior messenger	4	660	5.5	643	4.1	658
Total average number of employees	330		319.2		315.4	
01 Total salaries, departmental service		700,000		677.210		662,480
Unobligated balance						78
Reserve				8,000		
		700,000		[1] 685,210		[2] 662,558
The difference between 1931 and 1930 is due to increase in force, $14,790.						

[1] Includes $12,600 from deficiency appropriation for 1929 and 1930.
[2] Includes $15,598 from deficiency appropriation for 1929 and 1930.

Salaries, Field Force, Civil Service Commission—

Field force: For salaries of the field force (*acts Feb. 20, 1929, vol. 45, p. 1233; Mar. 4, 1929, vol. 45, p. 1625*) ..... $447,000.00 [a] $383,000.00

No details from any executive department or independent establishment in the District of Columbia or elsewhere to the commission's central office in Washington or to any of its district offices shall be made during the fiscal year ending June 30, [1930] *1931*; but this shall not affect the making of details for service as members of boards of examiners outside the immediate offices of the district secretaries. The Civil Service Commission shall have power in case of emergency to transfer or detail any of its employees herein provided for to or from its office or field force.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
District secretary	4	$4,600	3.9	$4,600	3	$4,600
Salary range, $3,800 to $4,400; average, $4,100—						
Assistant to chief examiner (field)	1	3,800	1	3,800	0.7	3,800
District secretary	6	4,067	5.4	4,067		
Salary range, $3,500 to $4,000; average, $3,750—						
District secretary	3	3,800	3.7	3,811	9.5	3,858
Assistant district secretary	1	3,500	0.9	3,500		
Salary range, $3,200 to $3,700; average, $3,450—						
Assistant district secretary	6	3,333	5.6	3,341	2	3,550
Senior administrative assistant—						
Field examiner	29	3,200	11.9	3,200	3.7	3,200
Assistant to chief examiner (field)					0.3	3,200
Salary range, $2,900 to $3,400; average, $3,150—						
Assistant district secretary	4	3,000	4.3	3,012	7	3,057
Administrative assistant (field examiner)			0.1	2,900	1	2,900

[a] Exclusive of $101,480 from deficiency appropriation for 1929 and 1930.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries, Field Force, Civil Service Commission—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service—Continued.						
Salaries and wages—Continued.	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant district secretary	2	$2,750	2.2	$2,755	4	$2,775
Junior administrative assistant—						
Field examiner	3	2,600	34.5	2,600	21.9	2,600
Chief clerk	1	2,600	1	2,600	1.5	2,667
Salary range, $2,300 to $2,800; average, $2,550—						
Principal clerk	4	2,300	3.6	2,300		
Salary range, $2,000 to $2,500; average, $2,250—						
Senior clerk	9	2,155	10	2,146	9	2,233
Senior clerk-stenographer	1	2,100	1	2,100	1	2,100
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	36	1,915	35.5	1,917	25	1,968
Clerk-stenographer	4	1,890	3.9	1,892	3	1,920
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk	39	1,734	40	1,736	44	1,762
Senior stenographer	23	1,656	23	1,656	23	1,656
Salary range, $1,440 to $1,740; average, $1,590—						
Junior stenographer	5	1,440	10	1,440	9	1,460
Junior clerk	12	1,460	12	1,460	2.1	1,440
Salary range, $1,260 to $1,560; average, $1,410—						
Underclerk	3	1,300	3	1,300	3.3	1,296
Salary range, $1,320 to $1,620; average, $1,470—						
Head messenger			0.5	1,440		
Salary range, $1,080 to $1,380; average, $1,230—						
Assistant messenger	1	1,080	1	1,080	1	1,080
Salary range, $600 to $840; average, $720—						
Junior messenger	3	680	3.5	668	3.3	672
Total average number of employees	200		221.5		178.3	
01 Total salaries and wages, field service		447,000		484,480		385,922
Unobligated balance						80
Total		447,000		[1] 484,480		[2] 386,002
The difference between 1931 and 1930 is due to decrease in force, $37,480.						

[1] Includes $101,480 from deficiency appropriation for 1929 and 1930.
[2] Includes $31,322 from deficiency appropriation for 1929 and 1930.

Salaries, Expert Examiners, Civil Service Commission—
For employment of expert examiners not in the Federal service to prepare questions and rate papers in examinations on special subjects for which examiners within the service are not available (*act Feb. 20, 1929, vol. 45, p. 1234*) $2,000.00 $2,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	No.	*Rate*	*No.*	*Rate*	*No.*	*Rate*
01 Salaries, expert examiners	12	[1] $5–$20	12	[1] $5–$20	16	[2] $2,000
Total		2,000		2,000		2,000

[1] Per diem. [2] Per annum.

Salaries and Expenses, Presidential Postmaster Examinations, Civil Service Commission—
For examination of presidential postmasters, including travel, stationery, contingent expenses, additional examiners, and investigators, and other necessary expenses of examinations, $27,360, of which amount not to exceed $23,360 may be expended for personal services in the District of Columbia (*act Feb. 20, 1929, vol. 45, p. 1234*) 27,360.00 27,360.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant (examiner)	1	$3,300	1	$3,300	1	$3,300
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (chief of section)	1	2,600	1	2,600	1	2,600
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	3	2,167	3	2,167	2.9	2,167
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	2	1,920	2	1,920	2	1,920
Clerk-stenographer	1	1,920	1	1,920	1	1,920

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Presidential Postmaster Examinations, Civil Service Commission—Continued.

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Departmental service—Continued.						
	Salaries—Continued.						
	Clerical, administrative, and fiscal service—Con.	*Average—*		*Average—*		*Average—*	
	Grade 3, $1,620 to $1,920; average, $1,770—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Senior stenographer	1.3	$1,800	1.3	$1,800	1.3	$1,800
	Grade 2, $1,440 to $1,740; average, $1,500—						
	Junior clerk	2	1,440	2	1,440	2	1,440
	Total average number of employees	11.3		11.3		11.2	
01	Total salaries, departmental service		23,360		23,360		23,178
	Supplies and materials:						
0201	Stationery		350		350		214
0202	Sundry office supplies		25		25		
02	Total supplies and materials		375		375		214
	Travel expenses:						
0600	Transportation		1,200		1,000		764
0640	Subsistence		2,070		1,770		1,586
0690	Special and miscellaneous expenses, not specified		30		30		23
06	Total travel expenses		3,300		2,800		2,373
30	Equipment		325		325		1,085
					26,860		26,850
	Unobligated balance						358
	Reserve				500		
	Total		27,360		27,360		27,208

Traveling Expenses, Civil Service Commission—

For necessary traveling expenses, including those of examiners acting under the direction of the commission, and for expenses of examinations and investigations held elsewhere than at Washington and including not exceeding $1,000 for expenses of attendance at meetings of public officials when specifically directed by the commission [, $30,000, together with $20,000 of the unexpended balance of the appropriation for this purpose for the fiscal year 1928] (*acts Feb. 20, 1929, vol. 45, p. 1234; Mar. 4, 1929, vol. 45, p. 1625*) ..... $68,000.00 [a] $30,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Travel expenses:			
0600	Transportation	$22,500	$21,536	$14,460
0640	Subsistence	43,500	49,000	32,820
0690	Special and miscellaneous expenses, not specified	2,000	2,064	1,775
			72,600	49,055
	Unobligated balance			3,345
	Reserve		1,500	
06	Total travel expenses	68,000	[1] 74,100	[2] 52,400

[1] Includes $20,000 reappropriated from fiscal year 1928 and $24,100 from deficiency appropriation for 1929 and 1930.
[2] Includes $10,400 from deficiency appropriation for 1929 and 1930.

Contingent Expenses, Civil Service Commission—

For contingent and miscellaneous expenses of the Civil Service Commission, including furniture and other equipment and repairs thereto; supplies; advertising; telegraph, telephone, and laundry service; freight and express charges; street-car fares not to exceed $300; stationery; purchase and exchange of law books, books of reference, directories, payment in advance for subscriptions to newspapers and periodicals, not to exceed $1,000; charts; purchase, exchange, maintenance, and repair of motor trucks, motor cycles, and bicycles; [purchase and exchange of a motor-propelled passenger-carrying vehicle (not to exceed $750);] maintenance and repair of [same,] *a motor-propelled passenger-carrying vehicle* to be used only for official purposes; garage rent; postage stamps to prepay postage on matter addressed to Postal Union countries; special-delivery stamps; and other like miscellaneous necessary expenses not hereinbefore provided for; in all, [$38,000, together with $1,000 of the unexpended balance of the appropriation for this purpose for the fiscal year 1928] (*U. S. C., title 41, sec. 6; acts Feb. 20, 1929, vol. 45, p. 1234; Mar. 4, 1929, vol. 45, p. 1625*) ..... 40,000.00 [b] 38,000.00

[a] Exclusive of $20,000 reappropriated from fiscal year 1928, and of $24,100 from deficiency appropriation for 1929 and 1930.
[b] Exclusive of $1,000 reappropriated from fiscal year 1928, and of $2,406 from deficiency appropriation for 1929 and 1930.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Contingent Expenses, Civil Service Commission—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Supplies and materials:			
0201	Stationery, including paper, envelopes, index cards, folders, paper articles, blotting paper, carbon paper, etc	$10,625	$10,925	$9,094
0202	Sundry office supplies, including pens, pencils, eradicators, ink, binders, rubber stamps, supplies for office machines, adhesive material, etc	4,500	4,806	4,476
2010	Medical and hospital supplies	25	25	12
0220	Scientific and educational supplies	400	400	370
0280	Sundry supplies	575	575	578
0290	Materials not allocated	350	350	368
02	Total supplies and materials	16,475	17,081	14,898
04	Storage and care of motor vehicles	1,200	1,400	1,012
	Communication service:			
0501	Telegraph service	1,100	1,100	1,131
0510	Telephone service	6,250	6,250	6,263
0520	Postal service	150	150	140
05	Total communication service	7,500	7,500	7,534
	Transportation of things (service):			
0700	Freight and express	675	675	679
0730	Local transportation	75	75	75
0780	Special miscellaneous charges	200	200	200
07	Total transportation	950	950	954
	Repairs and alterations:			
1280	Machinery and equipment	500	500	534
1290	Special and miscellaneous	75	75	90
12	Total repairs and alterations	575	575	624
13	Special and miscellaneous current expenses	525	525	525
	Equipment:			
3010	Furniture, furnishings, etc	12,200	11,800	19,023
3020	Educational equipment	25	25	20
3021	Library stock	450	450	547
3050	Other equipment	100	100	324
30	Total equipment	12,775	12,375	19,914
			40,406	45,461
	Unobligated balance			633
	Reserve		1,000	
	Total	40,000	[1] 41,406	[2] 46,094

[1] Includes $1,000 reappropriated from fiscal year 1928 and $2,406 from deficiency appropriation for 1929 and 1930.
[2] Includes $2,094 from deficiency appropriation for 1929 and 1930.

Rent, Civil Service Commission—

For rent of building for the Civil Service Commission, $24,592, if space can not be assigned by the Public Buildings Commission in other buildings under the control of that commission (*act Feb. 20, 1929, vol. 45, p. 1234*) $24,592.00 $24,592.00

1101 Rent of office building: Expenditures—1931, $24,592; 1930, $24,592; 1929, $24,592.

Printing and Binding, Civil Service Commission—

For all printing and binding for the Civil Service Commission, including all of its bureaus, offices, institutions, and services located in Washington, District of Columbia, and elsewhere [$49,300, together with $4,700 of the unexpended balance of the appropriation for this purpose for the fiscal year 1928] (*U. S. C., title 31, sec. 588; act Feb. 20, 1929, vol. 45, p. 1234*) ..... 54,000.00 [a] 49,300.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
0211	Printed forms and letterheads	$48,500	$48,147	$50,502
0800	Printing and binding (annual reports, pamphlets, etc., and binding)	5,500	5,000	6,098
			53,147	56,600
	Unobligated balance			1,400
	Reserve		800	
	Total printing and binding	54,000	[1] 53,947	58,000

[1] The estimated expenditures for 1930 include $4,647 reappropriated from fiscal year 1928.

Total, Civil Service Commission 1,362,952.00 1,226,862.00

[a] Exclusive of $4,647.66 reappropriated from fiscal year 1928.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
COMMISSION OF FINE ARTS		
Expenses, Commission of Fine Arts— For expenses made necessary by the act entitled "An act establishing a Commission of Fine Arts," approved May 17, 1910 (U. S. C., [p. 1295,] *title 40*, sec. 104), including the purchase of periodicals, maps, and books of reference, and payment of actual traveling expenses of the members and secretary of the commission in attending meetings of the commission either within or outside of the District of Columbia, to be disbursed on vouchers approved by the commission, [$7,380] *$8,820*, of which amount not to exceed [$4,280] *$5,720* may be expended for personal services in the District of Columbia (*U. S. C., title 40, secs. 104, 105, 106; act Feb. 20, 1929, vol. 45, p. 1234*)	$8,820.00	$7,380.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Departmental service:						
	Salaries—						
	Clerical, administrative, and fiscal service—	*Average*—		*Average*—		*Average*—	
	Grade 8, $2,900 to $3,400; average, $3,150—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Administrative assistant (secretary)	1	$3,200	1	$3,200	1	$3,200
	Grade 2, $1,440 to $1,740; average, $1,590—						
	Junior stenographer (stenographer and typewriter)	1	1,440				
	Custodial service—						
	Grade 2, $1,080 to $1,380; average, $1,230—						
	Assistant messenger (messenger boy)	1	1,080	1	1,080	1	1,080
	Total average number of employees	3		2		2	
10	Total salaries, departmental service		5,720		4,280		4,280
	The difference between 1931 and 1930 is due to increase in force, $1,440.						
02	Supplies and materials (stationery and office supplies)		225		225		414
	Communication service:						
0500	Telegraph service		50		50		41
0510	Telephone service		75		75		104
05	Total communication service		125		125		145
06	Travel expenses		2,400		2,400		1,843
08	Photographing and photographs and prints		350		350		598
	Total		8,820		7,380		7,280

Printing and Binding, Commission of Fine Arts— For all printing and binding for the Commission of Fine Arts (*U. S. C., title 31, sec. 588; act Feb. 20, 1929, vol. 45, p. 1234*)	260.00	1,700.00
08 Printing and binding: Expenditures—1931, $260; 1930, $1,700; 1929, $270.		
Total, Commission of Fine Arts	9,080.00	9,080.00
EMPLOYEES' COMPENSATION COMMISSION		
Salaries and Expenses, United States Employees' Compensation Commission— For three commissioners and other personal services in the District of Columbia, including not to exceed $1,000 for temporary experts and assistants in the District of Columbia and elsewhere, to be paid at a rate not exceeding $8 per day, and for personal services in the field; for furniture and other equipment and repairs thereto; law books, books of reference, periodicals; stationery and supplies; traveling expenses; fees and mileage of witnesses; contract stenographic reporting services; rents at the seat of government and elsewhere; and miscellaneous items, [$459,326, together with $4,000 of the unexpended balance of the appropriation for this purpose for the fiscal year 1928] (*U. S. C., title 5, sec. 782; U. S. C., Supp. III, title 33, secs. 901–950; acts May 17, 1928, vol. 45, p. 600; Feb. 20, 1929, vol. 45, p. 1235*)	501,000.00	[a] 459,326.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Departmental service:						
	Salaries—						
	Clerical, administrative, and fiscal service—	*Average*—		*Average*—		*Average*—	
	Grade 15, $8,000 to $9,000; average, $8,500—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Executive officer (commissioner)	3	$8,500	3	$8,500	2.9	$8,500
	Grade 13, $5,600 to $6,400; average, $6,000—						
	Senior administrative officer (deputy commissioner, District of Columbia)	1	6,000	1	6,000	1	5,600

[a] Exclusive of $4,000 transferred from appropriation for 1928.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Salaries and Expenses, United States Employees' Compensation Commission—Con.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
	Average— *No.*	*Salary*	*Average*— *No.*	*Salary*	*Average*— *No.*	*Salary*		
Departmental service—Continued.								
Salaries—Continued.								
Clerical, administrative, and fiscal service—Con.								
Grade 12, $4,600 to $5,200; average, $4,900—								
Administrative officer (chief, claims division)	1	$4,800	1	$4,800	1	$4,800		
Grade 10, $3,500 to $4,000; average, $3,750—								
Junior administrative officer—								
Secretary	1	4,000	1	4,000	1	3,957		
Chief statistician	1	3,500	0.8	3,500	0.1	3,500		
Grade 9, $3,200 to $3,700; average, $3,450—								
Senior administrative assistant—								
Disbursing and accounting officer	1	3,700	1	3,700	1	3,700		
Assistant chief of division	1	3,200	1	3,200	1	3,200		
Chief clerk and assistant deputy commissioner, District of Columbia	1	3,200	0.5	3,200				
Grade 8, $2,900 to $3,400; average, $3,150—								
Administrative assistant (chief investigator)	1	3,000	1	3,000	1	2,908		
Grade 7, $2,600 to $3,100; average, $2,850—								
Junior administrative assistant—								
Assistant chief statistician			0.1	2,600	1	2,600		
Investigator, District of Columbia	2	2,700	2	2,700	1.9	2,620		
Deputy disbursing officer (cashier)	1	2,600	1	2,600				
Grade 6, $2,300 to $2,800; average, $2,550—								
Principal clerk—								
(Chief of division)	1	2,500	1	2,500	1	2,408		
Assistant to medical director	1	2,500	1	2,500	1	2,408		
Assistant secretary	2	2,500	1.8	2,500	1	2,408		
Claims examiner	4	2,525	4	2,525	4.6	2,426		
Grade 5, $2,000 to $2,500; average, $2,250—								
Senior clerk (cashier)					1	2,408		
Claims examiner	5	2,260	5	2,260	5	2,260		
Clerk-secretary	6	2,217	6	2,217	5.1	2,194		
Grade 4, $1,800, to $2,100; average, $1,950—								
Clerk-examiner	15	1,948	15	1,948	14.8	1,937		
Grade 3, $1,620 to $1,920; average, $1,770—								
Assistant clerk	14	1,757	14	1,757	12.9	1,734		
Grade 2, $1,440 to $1,740; average, $1,590—								
Junior clerk-stenographer	41	1,545	38	1,550	34.1	1,518		
Grade 1, $1,260 to $1,560; average, $1,410—								
Underclerk	9	1,367	9	1,367	10.2	1,327		
Professional service:								
Grade 8, $8,000 to $9,000; average, $8,500—								
Chief attorney (chief counsel)	1	8,500	1	8,500	1	8,500		
Grade 6, $5,600 to $6,400; average, $6,000—								
Senior attorney (assistant chief counsel)	1	6,000	1	6,000	1	6,000		
Grade 5, $4,600 to $5,200; average, $4,800—								
Attorney	1	5,200	1	5,200	1	4,833		
Safety engineer	1	4,600	1	4,600	0.8	4,600		
Grade 3, $3,200 to $3,700; average, $3,450—								
Associate attorney	2	3,450	2	3,450	2.5	3,240		
Custodial service—								
Grade 3, $1,200 to $1,500; average, $1,356—								
Messenger	2	1,380	2	1,380	2.1	1,355		
Guard	1	1,260	1	1,260	0.8	1,205		
Grade 2, $1,080 to $1,380; average, $1,236—								
Messenger					1.4	1,096		
Total average number of employees	121		117.2		113.2			
Total salaries, departmental service		274,300		267,290		251,959		
The difference between 1931 and 1930 is due to increase in force, $7,010.								
Field service:								
Salaries and wages—								
Salary range, $5,600 to $6,400; average, $6,000—								
Deputy commissioner	12	5,734	12	5,734	12	5,633		
Salary range, $2,600 to $3,100; average, $2,850—								
Examiner-investigator	13	2,793	10	2,850	10	2,682		
Salary range, $2,000 to $2,500; average, $2,250—								
Senior clerk	13	2,015	13	2,015	12.7	2,008		
Salary range, $1,620 to $1,920; average, $1,770—								
Assistant clerk	28	1,675	22	1,675	20.7	1,641		
Salary range, $1,440 to $1,740; average, $1,590—								
Junior clerk	3	1,540	3	1,540	4	1,529		
Salary range, $1,200 to $1,500; average, $1,350—								
Underclerk	3	1,320	3	1,320	1.7	1,320		
Total average number of employees	72		63		61.1			
Total salaries and wages, field service		186,830		168,936		162,314		
The difference between 1931 and 1930 is due to increase in force, $17,894.								
0150 Medical examination		20,000		16,000		13,962		
01 Total personal services		481,130		452,226		428,235		
Supplies and materials:								
0200 Stationery and office supplies		4,900		4,400		4,031		
0220 Scientific and educational supplies		600		600		567		
02 Total supplies and materials		5,500		5,000		4,598		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, United States Employees' Compensation Commission—Con.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Communication service:			
0500	Telegraph service	$500	$450	$427
0510	Telephone service	3,700	3,650	3,630
0520	Other communication service	1,300	1,200	1,270
05	Total communication service	5,500	5,300	5,327
	Travel expenses:			
0615	Transportation	20,000	18,000	15,851
0616	Subsistence	15,000	14,000	12,247
06	Total travel expenses	35,000	32,000	28,098
08	Contract service (reporting hearings)	15,000	11,000	10,291
	Rents:			
1100	Rent of buildings	9,200	9,200	31,508
1110	Other rents	3,170	3,100	2,410
11	Total rents	12,370	12,300	33,918
12	Repairs (miscellaneous equipment)	750	500	256
13	Special and miscellaneous current expenses	1,250	1,000	672
	Equipment:			
3010	Furniture, furnishings, and fixtures	3,000	2,500	6,154
3017	Office machines and devices	1,000	750	1,211
3020	Educational equipment	500	750	791
30	Total equipment	4,500	4,000	8,157
		561,000	523,326	519,551
	Unobligated balance			17,459
		561,000	523,326	537,010
	Deduct amount received from District of Columbia	60,000	60,000	
	Total	501,000	463,326	537,010

Printing and Binding, United States Employees' Compensation Commission—
For all printing and binding for the Employees' Compensation Commission (*U. S. C., title 5, sec. 782; title 31, sec. 588; U. S. C., Supp. III, title 33, secs. 901–950; acts May 17, 1928, vol. 45, p. 600; Feb. 20, 1929, vol. 45, p. 1235*) ..... $9,000.00 | $14,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
08	Printing and binding	$12,000	$13,300	$9,205
	Unobligated balance			8,795
	Reserve		3,700	
		12,000	17,000	18,000
	Total amount received from District of Columbia	3,000	3,000	
		9,000	14,000	18,000

Employees' Compensation Fund—
Employees' compensation fund: For the payment of compensation provided by "An act to provide compensation for employees of the United States suffering injuries while in the performance of their duties, and for other purposes," approved September 7, 1916 (U. S. C., [p. 80,] *title 5*, sec. 785), including medical examinations, traveling and other expenses, and loss of wages payable to employees under sections 21 and 22; all services, appliances, and supplies provided by section 9, as amended, including payments to Army and Navy hospitals; the transportation and burial expenses provided by sections 9 and 11; and advancement of costs for the enforcement of recoveries provided in sections 26 and 27 where necessary, accruing during the fiscal year [1930] *1931* or in prior fiscal years [$3,600,000] *$3,700,000*: *Provided*, That the permanent appropriations made in private acts numbered [120 and 290] *411, 451, and 467*, Seventieth Congress, are repealed after [June 30, 1929] *June 30, 1930*, and the payments authorized by such acts shall thereafter be made from the "Employees' compensation fund" (*U. S. C., title 5, sec. 785; U. S. C., Supp. III, title 5, secs. 756–773; act Feb. 20, 1929, vol. 45, p. 1235*) ..... 3,700,000.00 | 3,600,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Employees' Compensation Fund—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Injury compensation	$1,732,000	$1,700,000	$1,702,883
Lump-sum awards (injury)	40,000	40,000	38,937
Medical treatment and supplies	540,000	534,000	539,326
Transportation (secs. 9 and 21)	30,000	30,000	30,562
Death compensation	1,307,400	1,245,400	1,200,620
Lump-sum awards (death)	7,000	7,000	5,395
Burial expenses	36,000	36,000	32,740
Embalming and transportation (sec. 11)	4,000	4,000	3,740
Court costs	3,600	3,600	1,801
Total	3,700,000	3,600,000	[1] 3,552,399

[1] The appropriation for fiscal year 1929 was insufficient to cover the cost of compensation for that year and $91,174 properly chargeable to the 1929 appropriation was paid subsequent to July 1, 1929, from the appropriation for the current fiscal year.

Comparison of average monthly cost for the fiscal years 1926 to 1929, inclusive, with the estimated cost for 1930 and 1931

	Net disbursements				Estimated monthly average	
	Fiscal year 1926	Fiscal year 1927	Fiscal year 1928	Fiscal year 1929	1930	1931
Injury compensation	$99,537.53	$100,928.38	$127,105.56	$141,906.88	$141,666.67	$144,333.33
Lump-sum awards (injury)	11,704.88	6,996.38	5,176.87	3,244.74	3,333.33	3,333.33
Medical treatment and supplies	33,489.04	34,441.80	39,047.34	44,943.83	44,500.00	45,000.00
Transportation (sec. 9)	1,903.40	1,940.23	2,126.34	2,546.86	2,500.00	2,500.00
Death compensation	65,423.71	71,735.19	94,425.08	100,051.67	103,783.33	108,950.00
Lump-sum awards (death)	549.69	55.22	975.95	449.62	583.34	583.34
Burial expenses	1,802.55	1,356.92	2,875.22	2,728.33	3,000.00	3,000.00
Embalming and transportation (sec. 11)	523.40	462.54	282.37	311.65	333.33	333.33
Net court costs	183.73	131.83	323.17	150.30	300.00	300.00
Total per month	215,114.93	218,048.49	272,337.90	296,033.28	300,000.00	308,333.33
Total per year	2,581,379.17	2,616,581.88	3,268,054.76	3,552,399.24	3,600,000.00	3,700,000.00

The above disbursements are net, after taking into account the refunds received from third-party cases under sections 26 and 27 of the act. The amounts of these refunds were as follows: Fiscal year 1926, $29,084; fiscal year 1927, $28,053.24; fiscal year 1928, $47,637.91; fiscal year 1929, $76,722.45.

Total, Employees' Compensation Commission	$4,210,000.00	$4,073,326.00

FEDERAL BOARD FOR VOCATIONAL EDUCATION

Permanent appropriations:

Cooperative Vocational Education in Agriculture (U. S. C., title 20, sec. 12)	3,027,000.00	3,027,000.00
Cooperative Vocational Education, Trades and Industries (U. S. C., title 20, sec. 13)	3,050,000.00	3,050,000.00
Cooperative Vocational Education, Teachers, etc. (U. S. C., title 20, sec. 14)	1,090,000.00	1,090,000.00
Salaries and Expenses, Federal Board for Vocational Education (U. S. C., title 20, sec. 15)	200,000.00	200,000.00

That there is hereby annually appropriated, out of any money in the Treasury not otherwise appropriated, the amounts provided for (U. S. C., title 20, secs. 12–15) to be paid to the respective States for the purpose of cooperating with the States in paying the salaries of teachers, supervisors, and directors of agricultural subjects, and teachers of trade, home economics, and industrial subjects; and in the preparation of teachers of agricultural, trade, industrial, and home economics subjects; and for the use of the Federal Board for Vocational Education for the administration of this chapter and for the purpose of making studies, investigations, and reports to aid in the organization and conduct of vocational education, which sums shall be expended as hereinafter provided (*U. S. C., title 20, secs. 12–15*).

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Grants for educational purposes:			
Cooperative vocational education in agriculture	$2,950,000	$2,890,000	$2,826,240
Cooperative vocational education in trades and industries	3,030,000	2,990,000	2,934,415
Cooperative vocational education in teacher training	1,080,000	1,050,000	1,017,791
2201 Total	7,060,000	6,930,000	6,773,446

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Federal Board for Vocational Education—Continued.

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Departmental service:						
	Salaries—						
	Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	Grade 8, $8,000 to $9,000; average, $8,500—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Chief educationist (director)	1	$9,000	1	$9,000	1	$9,000
	Grade 7, $6,500 to $7,500; average, $7,000—						
	Head educationist (board member)	3	7,000	3	7,000	3	7,000
	Grade 6, $5,600 to $6,400; average, $6,000—						
	Principal educationist (chief of service)	5	5,920	5	5,920	4.9	5,911
	Grade 5, $4,600 to $5,200; average, $4,900—						
	Senior educationist (agent, specialist)	12	4,817	12	4,817	12.7	4,783
	Grade 4, $3,800 to $4,400; average, $4,100—						
	Educationist (special agent)	2	4,000	2	4,000		
	Clerical, administrative, and fiscal service—						
	Grade 9, $3,200 to $3,700; average, $3,450—						
	Senior administrative assistant (secretary and chief clerk)	1	3,300	1	3,300	0.9	3,208
	Grade 7, $2,600 to $3,100; average, $2,850—						
	Assistant editor					1	2,800
	Grade 5, $2,000 to $2,500; average, $2,250—						
	Senior clerk	3	2,233	3	2,233	3	2,229
	Grade 4, $1,800 to $2,100; average, $1,950—						
	Principal stenographer	4	1,950	4	1,950	3.9	1,961
	Grade 3, $1,620 to $1,920; average, $1,770—						
	Senior stenographer	6	1,750	6	1,730	5.4	1,705
	Grade 2, $1,440 to $1,740; average, $1,590—						
	Junior operator	2	1,620	2	1,620	2	1,620
	Grade 1, $1,260 to $1,560; average, $1,410—						
	Underoperator, office devices					0.1	95
	Custodial service—						
	Grade 7, $1,860 to $2,200; average, $2,016.67—						
	Senior mechanic	1	1,980	1	1,980	1	1,980
	Grade 3, $1,200 to $1,500; average, $1,350—						
	Minor mechanic	1	1,500	1	1,500	1	1,500
	Senior laborer	1	1,260	1	1,260	2	1,249
	Messenger	1	1,440	1	1,440	1	1,440
	Guard (watchman)	1	1,260	1	1,260	1	1,260
	Grade 2, $1,080 to $1,380; average, $1,230—						
	Junior laborer	2	1,140	2	1,140	2	1,140
	Total average number of employees	46		46		45.9	
01	Total salaries, departmental service		166,660		166,540		163,552
	The difference between 1930 and 1931 is due to increase in salaries, $120.						
	Supplies and materials:						
0200	Stationery and office supplies		900		820		933
0210	Medical supplies						2
0220	Educational supplies						24
0230	Fuel		1,000		1,000		794
0280	Sundry supplies		200		305		65
0290	Materials		25		25		138
02	Total supplies and materials		2,125		2,150		1,956
	Communication service:						
0500	Telegraph service		300		300		229
0510	Telephone service		600		600		936
0520	Other communication service		20				10
05	Total communication service		920		900		1,175
06	Travel expenses		24,020		24,420		22,317
07	Transportation of things (service)		75		40		71
08	Printing, lithographing, and photographic prints		5,900		5,900		7,721
10	Furnishing of light and power		1,100		1,200		1,031
12	Repairs and alterations		100		100		73
13	Special and miscellaneous current expense		50		100		
	Equipment:						
3010	Furniture, furnishings, and fixtures		500		100		1,690
3020	Educational equipment		200		200		174
3050	Other equipment		50		50		6
30	Total equipment		750		350		1,870
			201,700		201,700		199,766
	Credits from United States Housing Corporation		1,700		1,700		1,829
							197,938
	Unobligated balance						2,062
	Total		200,000		200,000		200,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Annual appropriations:			
Salaries and Expenses, Federal Board for Vocational Education—			
Salaries and expenses: For an additional amount for salaries and expenses of the Federal Board for Vocational Education, including the same objects specified in section 7 of the act entitled "An act to provide for the promotion of vocational education, and so forth," approved February 23, 1917, as amended (*U. S. C., title 20, sec. 15; act Feb. 20, 1929; vol. 46, p. 1235*)		$13,400.00	$13,400.00
06 Travel expenses: Expenditures—1931, $13,400; 1930, $9,870 (reserve, $3,530); 1929, $13,600.			
Promotion of Vocational Education in Hawaii—			
Cooperative vocational education in agriculture	$10,000.00		
Cooperative vocational education in trades and industries	10,000.00		
Cooperative vocational education, teachers, etc	10,000.00		
For extending to the Territory of Hawaii the benefits of the act entitled "An act to provide for the promotion of vocational education; to provide for cooperation with the States in the promotion of such education in agriculture and the trades and industries; to provide for cooperation with the States in the preparation of teachers of vocational subjects; and to appropriate money and regulate its expenditure," approved February 23, 1917 [(U. S. C., pp. 609, 610, secs. 12–17)] (*U. S. C., title 20, secs. 11–18*), in accordance with the provisions of the act entitled "An act to extend the provisions of certain laws to the Territory of Hawaii," approved March 10, 1924 (U. S. C., [p. 612,] *title 20*, sec. 29) (*U. S. C., title 20, sec. 29: act Feb. 20, 1929, vol. 45, p. 1235*)		30,000.00	30,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Grants for educational purposes, Territory of Hawaii:			
Cooperative vocational education in agriculture	$10,000	$10,000	$9,440
Cooperative vocational education in trades and industries	10,000	10,000	8,024
Cooperative vocational education in teacher training	10,000	10,000	10,000
2201 Total	30,000	30,000	27,464

Cooperative Vocational Education in Agriculture and Home Economics—			
For carrying out the provisions of section 1 of the act entitled "An act to provide for the further development of vocational education in the several States and Territories," approved February 5, 1929 (*U. S. C., Supp. III, title 20, secs. 15a, 15c*): That for the purpose of providing for the further development of vocational education in the several States and Territories, there is hereby authorized to be appropriated for the fiscal year ending June 30, 1930, the sum of $500,000, and for each year thereafter, for four years, a sum exceeding by $500,000 the sum appropriated for each preceding year: *Provided, That the apportionment to the States shall be computed on the basis of not to exceed $1,000,000 for the fiscal year 1931, as authorized by the act approved February 5, 1929 (U. S. C., Supp. III, title 20, secs. 15a, 15c) (act Mar. 4, 1929, vol. 45, p. 1626)*		900,000.00	500,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Grants for educational purposes:			
Cooperative vocational education in agriculture	$445,000	$250,000	
Cooperative vocational education in home economics	445,000	250,000	
2201 Total	890,000	500,000	

Salaries and Expenses, Federal Board for Vocational Education—			
For carrying out the provisions of section 2 of the act entitled "An act to provide for the further development of vocational education in the several States and Territories," approved February 5, 1929 (*U. S. C., Supp. III, title 20, secs. 15b, 15c*), *for the* fiscal year [1930] *1931*, $95,000, of which amount not to exceed $68,500 may be expended for personal services in the District of Columbia (*act Mar. 4, 1929, vol 45, p. 1626*)		95,000.00	95,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Federal Board for Vocational Education—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	Average—		Average—		Average—	
	No.	Salary	No.	Salary	No.	Salary
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior educationist (agent)	5	$4,800	5	$4,640		
Grade 4, $3,800 to $4,400; average, $4,100—						
Educationist (special agent)	6	4,000	6	3,800		
Clerical, administrative, and fiscal service—						
Grade 7, $2,600 to $3,100; average, $2,850—						
Assistant editor	1	2,700	1	2,900		
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,400	1	2,300		
Grade 4, $1,800 to $2,100; average, $1,950—						
Principal stenographer	2	1,860	2	1,800		
Grade 3, $1,620 to $1,920; average, $1,770—						
Senior stenographer	6	1,710	6	1,660		
Total average number of employees	21		21			
01 Total salaries, departmental service		67,080		64,760		
The difference between 1930 and 1931 is due to—						
Reduction on account of new appointment	$200					
Increase in salaries	2,520					
Net increase	2,320					
02 Stationery and office supplies		940		500		
05 Telegraph service		25		25		
06 Travel expenses		18,720		16,390		
07 Transportation of things (service)		10		10		
08 Printing, lithographing, and photographic prints		7,700		8,000		
12 Repairs and alterations		25		25		
Equipment:						
3010 Furniture and fixtures		450		950		
3020 Educational equipment		50		50		
30 Total equipment		500		1,000		
				90,710		
Reserve				4,290		
Total		95,000		95,000		

Cooperative Vocational Rehabilitation of Persons Disabled in Industry—

[For carrying out the provisions of the act entitled "An act to provide for the promotion of vocational rehabilitation of persons disabled in industry or otherwise and their return to civil employment," approved June 2, 1920 (U. S. C., p. 949, secs. 33–42), as amended by the act of June 5, 1924 (U. S. C., p. 948, sec. 31), $700,000: *Provided*, That the apportionment to the States shall be computed on the basis of not to exceed $1,034,000, as authorized by the act approved June 2, 1920, as amended by the act approved June 5, 1924] *(U. S. C., title 29, secs. 31, 35; act Feb. 20, 1929, vol. 45, p. 1235)* $700,000. 00

2204 Grants for vocational rehabilitation of persons disabled in industry. Expenditures—1930, $700,000; 1929, $667,133.

Salaries and Expenses, Vocational Rehabilitation of Persons Disabled in Industry—

[For the purpose of making studies, investigations, and reports regarding the vocational rehabilitation of disabled persons and their placements in suitable or gainful occupations, and for the administrative expenses of said board incident to performing the duties imposed by the act of June 2, 1920 (U. S. C., p. 649, secs. 33–42), as amended by the act of June 5, 1924 (U. S. C., p. 948, sec. 31), including salaries of such assistants, experts, clerks, and other employees in the District of Columbia or elsewhere, as the board may deem necessary, actual traveling and other necessary expenses incurred by the members of the board and by its employees, under its orders; including attendance at meetings of educational associations and other organizations, rent and equipment of offices in the District of Columbia and elsewhere, purchase of books of reference, law books, and periodicals, payment in advance for subscriptions to newspapers not to exceed $50 per annum, stationery, typewriters and exchange thereof, miscellaneous supplies, postage on foreign mail, printing and binding to be done at the Government Printing Office, and all other necessary expenses, $79,120, of which amount not to exceed $58,080 may be expended for personal services in the District of Columbia] *(U. S. C., title 29, secs. 31, 35; act Feb. 20, 1929, vol. 45, p. 1236)* 79, 120. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Vocational Rehabilitation of Persons Disabled in Industry—Continued.					
		Average—	*Average*—		
		No. *Salary*	*No.* *Salary*	*No.* *Salary*	
Departmental service:					
Salaries—					
Professional and scientific service—					
Grade 6, $5,600 to $6,400; average, $6,000—					
Principal educationist (chief of service)		1 $6,200	1 $6,200		
Grade 5, $4,600 to $5,200; average, $4,900—					
Senior educationist (agent)		5 4,880	5 4,784		
Subprofessional service—					
Grade 5, $1,800 to $2,100; average, $1,950—					
Library assistant		1 1,920	1 1,920		
Clerical, administrative, and fiscal service—					
Grade 5, $2,000 to $2,600; average, $2,250—					
Senior clerk-stenographer		1 2,400	1 2,300		
Senior clerk		2 2,100	2 2,170		
Grade 4, $1,800 to $2,100; average, $1,950—					
Principal stenographer		1 1,980	1 1,980		
Grade 3, $1,620 to $1,920; average, $1,770—					
Assistant clerk		1 1,740	1 1,740		
Senior stenographer		3 1,780	4 1,718		
Grade 2, $1,440 to $1,740; average, $1,590—					
Junior typist		1 1,620	1 1,620		
Grade 1, $1,260 to $1,560; average, $1,410—					
Underoperator—Office devices		1 1,380	1 1,380		
Custodial service—					
Grade 5, $1,500 to $1,800; average, $1,650—					
Junior mechanic		1 1,620	1 1,620		
Grade 4, $1,320 to $1,620; average, $1,470—					
Undermechanic		1 1,440	1 1,440		
Grade 3, $1,200 to $1,500; average, $1,350—					
Senior laborer		1 1,260			
Grade 2, $1,080 to $1,380; average, $1,230—					
Junior laborer		2 1,200	2 1,200		
Total average number of employees		22	22		
01 Total salaries, departmental service		57,900	5,7730		
Supplies and materials:					
0200 Stationery and office supplies		1,080	1,240		
0210 Medical supplies		10	1		
0220 Educational supplies		25			
0230 Fuel		1,000	451		
0280 Sundry supplies		345	127		
0290 Materials		50	11		
02 Total supplies and materials		2,510	1,830		
Communication service:					
0500 Telegraph service		100	76		
0510 Telephone service		1,500	373		
0520 Other communication service		40	10		
05 Total communication service		1,640	459		
06 Travel expenses		11,670	13,433		
07 Transportation of things (service)		60	38		
08 Printing, lithographing, and photographic prints		2,400	1,669		
10 Furnishing light and power		800	522		
12 Repairs and alterations		100	45		
13 Special and miscellaneous current expenses		90	12		
Equipment:					
3010 Furniture, furnishings, and fixtures		300	734		
3020 Educational equipment		200	207		
3050 Other equipment		250	7		
30 Total equipment		750	948		
		77,920	76,687		
Unobligated balance			613		
Reserve		1,200			
Total		79,120	77,300		
Cooperative Vocational Rehabilitation, Residents of the District of Columbia— For personal services, printing and binding, travel and subsistence, and payment of expenses of training, placement, and other phases of rehabilitating disabled residents of the District of Columbia under the provisions of the act entitled "An act to provide for the vocational rehabilitation of disabled residents of the District of Columbia," approved February 23, 1929 (*U. S. C., Supp. III, title 29, secs. 47–47e*), fiscal year [1930] *1931 (act Mar. 4, 1929, vol. 45, p. 1626)*				$15,000.00	$15,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Cooperative Vocational Rehabilitation, Residents of the District of Columbia—Con.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—	*Average*	*Average*—	*Average*—
Grade 4, $3,800 to $4,400; average, $4,100—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Educationist	2 $4,100	2 $3,800	
Clerical, administrative, and fiscal service—			
Grade 3, $1,620 to $1,920; average, $1,770—			
Senior stenographer	1 1,680	1 1,620	
Total average number of employees	3	3	
01 Total salaries, departmental service	9,780	9,220	
The difference between 1931 and 1930 is due to increase in salaries, $660.			
02 Stationery and office supplies	500	500	
03 Expense of training, placement, and other phases of rehabilitation	18,620	17,280	
06 Travel expenses	500	500	
08 Printing, lithographing, and photographic prints	500	500	
	30,000	28,000	
Reserve		2,000	
	30,000	30,000	
Credit from the District of Columbia	15,000	15,000	
Total	15,000	15,000	

Appropriations available to the Federal Board for Vocational Education for salaries and expenses shall be available for expenses of attendance at meetings of educational associations and other organizations which in the discretion of the board are necessary for the efficient discharge of its responsibilities (*act Feb. 20, 1929, vol. 45, p. 1236*).

Annual act	$1, 053, 400. 00	$1, 432, 520. 00
Permanent and indefinite	7, 367, 000. 00	7, 367, 000. 00
Total under Federal Board for Vocational Education	8, 420, 400. 00	8, 799, 520. 00

FEDERAL FARM BOARD

Agricultural Marketing, Revolving Fund—

[That there is hereby appropriated, out of any money in the Treasury not otherwise appropriated, for carrying into effect the provisions of the act entitled the "Agricultural marketing act," approved June 15, 1929, including all necessary expenditures authorized therein, the sum of $151,500,000, to be immediately available, of which amount $150,000,000 shall constitute a revolving fund to be administered by the Federal Farm Board as provided in such act, and $1,500,000 shall be available until June 30, 1930, for administrative expenses in executing the functions vested in the Federal Farm Board by such act] (*acts June 15, 1929, vol. 46, pp. 14, 17; June 18, 1929, vol. 46, p. 28*) ---------- 150, 000, 000. 00

NOTE.—Estimates of appropriations for the fiscal year 1931 to meet the need for additional funds under the authorization of $500,000,000 contained in the "Agricultural marketing act," approved June 15, 1929, to be transmitted when requirements for such additional funds are more definitely known.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Loans:			
Expenditures	$350, 000, 000	$150, 000, 000	
Repayments	150, 000, 000	75, 000, 000	
50 Net expenditures	200, 000, 000	75, 000, 000	

Administrative Expenses, Federal Farm Board—

For the administrative expenses of the Federal Farm Board in executing the functions vested in the board by the "Agricultural marketing act" approved June 15, 1929 (46 Stat., pp. 14, 17), including not to exceed $500 for newspapers, for which payment may be made in advance, and when authorized by the chairman of the board for dues for library membership in societies or associations which issue publications to members only, or at a price to members lower than to subscribers who are not members (same acts) ---------- 1, 500, 000. 00 1, 500, 000. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Administrative Expenses, Federal Farm Board—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
01	Personal services	$500,000	$350,000	
	Supplies and materials:			
0200	Stationery and office supplies	25,000	50,000	
0210	Medical supplies	2,000	2,000	
0220	Scientific supplies (library)	23,000	10,000	
02	Total supplies and materials	50,000	62,000	
	Communication service:			
0500	Telegraph service	25,000	4,000	
0510	Telephone service	15,000	6,000	
05	Total communication service	40,000	10,000	
06	Travel expenses	150,000	100,000	
07	Transportation of things (service)	5,000	4,000	
08	Printing and binding	5,000	3,000	
12	Repairs and alterations	5,000	10,000	
13	Special and miscellaneous current expenses, including advisory commodity committees	740,000	650,000	
0	Furniture	5,000	60,000	
			1,249,000	
	Reserve		251,000	
	Total	1,500,000	1,500,000	

Cooperative Marketing—

[To enable the Secretary of Agriculture to carry into effect the act entitled "An act to create a division of cooperative marketing in the Department of Agriculture; to provide for the acquisition and dissemination of information pertaining to cooperation; to promote the knowledge of cooperative principles and practices; to provide for calling advisers to counsel with the Secretary of Agriculture on cooperative activities; to authorize cooperative associations to acquire, interpret, and disseminate crop and market information, and for other purposes," approved July 2, 1926 (U. S. C., pp. 1895, 1896, secs. 451–457)] *(act Feb. 16, 1929, vol. 45, p. 1213)* $290,000.00

To enable the Federal Farm Board to continue the administration of the functions and services of the Division of Cooperative Marketing, formerly in the Department of Agriculture and transferred to the Federal Farm Board by Executive order dated October 1, 1929, including personal services in the District of Columbia and elsewhere (U. S. C., title 5, secs. 511, 512; title 7, secs. 411–414; U. S. C., Supp. III, title 7, secs. 451–457, 471–476; act Feb. 16, 1929, vol. 45, p. 1213) $400,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	No.	*Salary*	No.	*Salary*
Grade 7, $6,500 to $7,500; average, $7,000—						
Head agricultural economist (division chief)	1	$6,500				
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal agricultural economist	13	6,000	2	$5,900	2	$5,400
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior agricultural economist	2	4,900	13	4,646	11.7	4,632
Grade 4, $3,800 to $4,400; average, $4,100—						
Agricultural economist	4	3,800	1	3,800		
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate agricultural economist	11	3,450	6	3,300	4.4	3,332
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant agricultural economist	5	2,900	1	2,900	1	2,650
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior agricultural economist	1	2,100	1	2,100	1	2,050
Clerical, administrative, and fiscal service—						
Grade 12, $4,600 to $5,200; average, $4,900—						
Senior administrative officer	1	4,800	1	4,800	1	4,800
Grade 8, $2,900 to $3,400; average, $3,150—						
Principal assistant marketing specialist			2	3,150	2	3,150
Associate accountant and auditor			1	3,100	1	3,100
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	6	2,150	2	2,150	2	2,125
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	10	1,950	6	1,870	5.9	1,856
Clerk-stenographer			1	1,860	1	1,830
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	15	1,770	9	1,673	6	1,657
Assistant operator, office devices			1	1,860	1	1,860
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	14	1,590	8	1,485	10	1,544
Junior clerk-typist	14	1,590	14	1,483	8.8	1,474
Junior operator, office devices			4	1,575	5	1,560
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk					0.5	1,320
Underoperator, office devices			2	1,440	2.8	1,379

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Cooperative Marketing—Continued.					
	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Departmental service—Continued.					
Salaries—Continued.					
Custodial service—					
Grade 2, $1,080 to $1,380; average, $1,230—			0.1 $1,080		
Assistant messenger					
Grade 1, $600 to $840; average, $720—					
Junior messenger		1 $720	1 690		
Junior messenger (part time)			1 15		
Total average number of employees	97	76	69.2		
Total salaries, departmental service	$272,320	191,837	168,872		
The difference between 1931 and 1930 is due to—					
Increase in salaries $5,299					
Increase in force 75,184					
Total increase 80,483					
Field service:					
Salaries and wages—					
Salary range, $5,600 to $6,400; average, $6,000—					
Principal agricultural economist	1 6,400	1 6,400	1 6,400		
Consulting specialist		1 5,000	0.8 5,000		
Salary range, $3,200 to $3,700; average, $3,450—					
Associate agricultural economist	1 3,200				
Salary range, $1,620 to $1,920; average, $1,770—					
Assistant clerk-stenographer	2 1,620		0.4 1,620		
Total average number of regular employees, field service	4	2	2.2		
Total salaries, regular employees, field service	12,840	11,400	11,048		
The difference between 1931 and 1930 is due to increase in force, $1,440.					
Temporary and cooperative employees, at salaries ranging from $1 to $1,800 per annum		11	11		
Total salaries and wages, temporary and cooperative employees		9,700	9,668		
Total number of employees, field service	4	13	13.2		
Total salaries and wages, field service	12,840	21,100	20,716		
01 Total personal services	285,160	212,937	189,588		
Supplies and materials:					
0200 Stationery and office supplies	7,500	1,460	1,212		
0206 Supplies for information work	5,000	3,700	3,489		
0220 Scientific and educational supplies	2,000	600	571		
0230 Fuel		95	93		
0280 Sundry supplies	5,460	45	45		
02 Total supplies and materials	19,960	5,900	5,410		
Communication service:					
0500 Telegraph service	2,000	525	496		
0510 Telephone service	1,500	850	706		
0520 Other communication service		25	20		
05 Total communication service	3,500	1,400	1,222		
Travel expenses:					
0615 Transportation service		29,000	26,076		
0616 Subsistence		23,700	21,653		
06 Total travel expenses		52,700	47,729		
07 Transportation of things (service)	5,000				
08 Photographing and making photographs and prints			16		
11 Other rents			3		
12 Repairs and alterations	1,000	3,500	3,238		
Special and miscellaneous current expenses:					
13 Advisory conferences under cooperative marketing act	60,380				
Cooperative projects (Bureau of Agricultural Economics, State colleges, and experiment stations)	25,000				
Special and miscellaneous current expenses		1,300	1,273		
13 Total special and miscellaneous current expenses	85,380	1,300	1,273		
Equipment:					
3000 Passenger-carrying cars			604		
3010 Furniture, furnishings, and fixtures		5,100	5,156		
3020 Educational, scientific, and recreational equipment		2,163	2,258		
3050 Other equipment			18		
30 Total equipment		7,263	8,036		
		285,000	256,515		
Unobligated balance			18,485		
Reserve		5,000			
Total	400,000	290,000	275,000		
Total, Federal Farm Board				$1,900,000.00	$151,790,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
FEDERAL OIL CONSERVATION BOARD		
Federal Oil Conservation Board—		
For the expenses of the Federal Oil Conservation Board convened by the President on December 19, 1924, and for each purpose connected therewith, to be expended by the secretary of the board under the supervision of the Secretary of the Interior, under general regulations to be approved by the board (acts Jan. 20, 1925, vol. 43, p. 754; Mar. 4, 1929, vol. 45, p. 1626) (submitted)	$22,220.00	

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Salary*		*Salary*		*Salary*	
Grade 13, $5,600 to $6,400; average, $6,000—	*No.*	*Average*	*No.*	*Average*	*No.*	*Average*
Secretary and special investigator	1	$6,000	1	$6,000	1	$6,000
Grade 4, $1,800 to $2,100; average, $1,950—						
Principal stenographer	1	1,920	1	1,920	1	1,920
Temporary employment of experts		6,500		2,500		1,031
Total average number of employees	2		2		2	
01 Total salaries, departmental service		14,420		10,420		8,951
The difference between 1931 and 1930 is due to increase in force, $4,000.						
02 Stationery and office supplies		1,000		150		77
Communication service:						
0500 Telegraph service		1,000		250		143
0510 Telephone service		100		50		40
05 Total communication service		1,100		300		183
06 Travel expenses		1,200		1,800		1,228
08 Printing and binding		2,500		2,000		1,803
13 Prospective conferences to be called by the President		2,000		2,000		
Total		22,220		16,670		12,242

FEDERAL POWER COMMISSION		
Federal Power Commission—		
For every expenditure requisite for and incident to the work of the Federal Power Commission as authorized by law, including traveling expenses; contract stenographic reporting services; and not exceeding [$600] *$750* for press-clipping service, law books, books of reference, and periodicals, [$165,750] *$171,500*, of which amount not to exceed [$131,800] *$137,700* shall be available for personal services, and of this amount not to exceed [$127,200] *$133,100* shall be available for personal services in the District of Columbia (*U. S. C., title 16, sees. 791–795; act Feb. 20, 1929, vol. 45, p. 1236*)	171,500.00	$165,750.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 8, $8,000 to $9,000; average, $8,500—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief engineer (executive secretary)	1	$8,000	1	$8,000	0.1	$8,000
Chief attorney (chief counsel)	1	8,000	0.8	8,000		
Chief attorney (solicitor)	1	8,000	1	8,000		
Grade 7, $6,500 to $7,500; average, $7,000—						
Chief engineer (executive secretary)					0.9	7,500
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior attorney	1	4,800	1	4,800	1	4,800
Senior engineer	3	4,800	3	4,800	2.4	4,800
Senior engineer	3	4,600	2.5	4,600	2.5	4,600
Grade 4, $3,800 to $4,400; average, $4,100—						
Engineer	1	4,200	1	4,200	0.1	4,200
Engineer					0.5	4,000
Engineer					0.5	3,800
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief engineering draftsman	1	2,800	1	2,800	1	2,800
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior engineering draftsman	1	2,300	1	2,300	1	2,300
Grade 5, $1,800 to $2,100; average, $1,950—						
Library assistant	1	1,980	0.8	1,980	0.5	1,980

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Federal Power Commission—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—						
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 14, $6,500 to $7,500; average, $7,000—						
Executive accountant and auditor (chief accountant)	1	$7,500	1	$7,500	1	$7,500
Grade 12, $4,600 to $5,200; average, $4,900—						
Assistant chief accountant and auditor	1	4,600	0.5	4,600	0.1	4,600
Grade 10, $3,500 to $4,000; average, $3,750—						
Senior accountant and auditor	1	3,700	1	3,700		
Senior accountant and auditor	1	3,600	1	3,600	1	3,600
Senior accountant and auditor	2	3,500	1.7	3,500	0.8	3,500
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant (chief clerk)	1	3,100	1	3,100	1	3,000
Associate accountant and auditor	1	2,900	0.8	2,900		
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk-stenographer	1	2,700	0.5	2,700	1	2,700
Principal clerk	1	2,600	1	2,600	1	2,600
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk-stenographer	1	2,040	1	2,040	1	2,040
Clerk	1	1,980	1	1,980	1	1,980
Clerk-stenographer	2	1,920	2	1,920	2	1,920
Clerk	1	1,920	1	1,920	1	1,920
Clerk-stenographer	1	1,800	0.7	1,800		
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	2	1,800	1.9	1,800	0.5	1,800
Assistant clerk-stenographer	3	1,740	3	1,740	0.5	1,740
Assistant clerk-stenographer					1.5	1,650
Assistant clerk-stenographer	2	1,620	1	1,620	1.3	1,620
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk-stenographer					0.1	1,620
Junior clerk-stenographer					0.1	1,560
Junior clerk-stenographer	1	1,440	1.1	1,440	0.3	1,440
Custodial service—						
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	1	1,200	1	1,200	1	1,140
Grade 1, $600 to $840; average, $720—						
Junior messenger	1	840	1	840	1	780
Total average number of employees	40		36.3		27.7	
Total salaries, departmental service		133,100		127,200		87,443
The difference between 1931 and 1930 is due to increase in force, $5,900.						
Field service:						
Salaries—						
Salary range, $4,600 to $5,200; average, $4,900—						
Assistant chief accountant and auditor engineer	1	4,600	1	4,600	1	4,600
01 Total personal services		137,700		131,800		92,043
02 Supplies and materials (stationery and office supplies)		1,850		1,850		1,485
Communication service:						
0500 Telegraph service		225		225		126
0510 Telephone service		350		350		367
0520 Other communication service		25		25		31
05 Total communication service		600		600		524
06 Travel expenses		28,500		23,720		19,350
07 Transportation of things		55		55		10
Printing and binding, etc.:						
0820 Stenographic service (contract)		1,000		900		430
0830 Photographing, photolithographing, blue printing, and making photostats and prints		750		750		745
08 Total printing and binding, etc		1,750		1,650		1,175
09 Publication of notices		1,750		1,750		1,035
12 Repairs and alterations		50		50		5
13 Special and miscellaneous current expenses		345		375		261
Equipment:						
3010 Furniture, furnishings, and fixtures		1,375		1,525		835
3020 Library stock		525		375		265
30 Total equipment		1,900		1,900		1,100
				163,750		
Reserve				5,000		
		174,500		168,750		116,989
Less amount available for expenditure from continuing appropriation: Federal Power Commission		3,000		3,000		4,000
Total		171,500		165,750		112,989

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Printing and Binding, Federal Power Commission—		
For all printing and binding for the Federal Power Commission (*U. S. C., title 31, sec. 588; act Feb. 20, 1929, vol. 45, p. 1236*)	$4,500.00	$4,500.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
0201	Forms and letterheads	$565	$565	$825
0800	Annual report	1,850	1,850	1,821
	Rules and regulations	150	150	703
	Special publications required to be prepared and printed by section 4, Federal Water Power Act	1,500	1,500	119
0800	Binding	300	300	303
1320	Miscellaneous current expenses	135	135	29
	Total	4,500	4,500	3,800

Indefinite appropriation:

Payments to States under the Federal Water Power Act, Special Fund—

SEC. 810. Disposition of charges arising from licenses.—All proceeds from any Indian reservation shall be placed to the credit of the Indians of such reservation. All other charges arising from licenses hereunder shall be paid into the Treasury of the United States, subject to the following distribution: Twelve and one-half per centum thereof is hereby appropriated to be paid into the Treasury of the United States and credited to "Miscellaneous receipts"; 50 per centum of the charges arising from licenses hereunder for the occupancy and use of public lands, national monuments, national forests, and national parks shall be paid into, reserved, and appropriated as a part of the reclamation fund created by sections 372, 373, 381, 383, 391, 392, 411, 416, 419, 421, 431, 432, 434, 439, 461, 476, 491, and 498, title 43, Public Lands; and 37½ per centum of the charges arising from licenses hereunder for the occupancy and use of national forests, national parks, public lands, and national monuments, from development within the boundaries of any State, shall be paid by the Secretary of the Treasury to such State; and 50 per centum of the charges arising from all other licenses hereunder is hereby reserved and appropriated as a special fund in the Treasury to be expended under the direction of the Secretary of War in the maintenance and operation of dams and other navigation structures owned by the United States, or in the construction, maintenance, or operation of headwater or other improvements of navigable waters of the United States (*U. S. C., title 16, sec. 810*) — 11,250.00 — 9,250.00

2200 Grants to States: Expenditures—1931, $11,250; 1930, $12,882; 1929, $7,943.

Total under Federal Power Commission — 187,250.00 — 179,500.00

FEDERAL RADIO COMMISSION

Salaries and Expenses, Federal Radio Commission—

For five commissioners, at $30 each per diem (*U. S. C., Supp. III, title 47, sec. 83; act Feb. 20, 1929, vol. 45, p. 1236*) — 50,250.00 — 45,000.00

For all other authorized expenditures of the Federal Radio Commission in performing the duties imposed by the radio act of 1927, as amended, including personal services, contract stenographic reporting services without reference to section 3709 of the Revised Statutes (U. S. C., [p. 1309,] *title 41*, sec. 5), printing and binding, *newspapers and periodicals, reference books, law books, special counsel fees*, supplies and equipment *which may be purchased without regard to section 3709 of the Revised Statutes (U. S. C., title 41, sec. 5) when the aggregate amount involved does not exceed $25*, travel and other necessary expenses [$119,440] *$118,360*, of which amount not to exceed [$81,440] *$89,360* may be expended for personal services in the District of Columbia (*same acts*) — 118,360.00 — 119,440.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—						
Grade 14, $7,500 and over—	*Average—*		*Average—*		*Average—*	
Commissioners—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salaries	5	$10,050			5	$10,000
Per diem for 6-month period			2.5	$8,000		
Annual salaries for 6-month period			2.5	10,000		
Grade 13, $5,600 to $6,400; average, $6,000—						
Secretary to commission	1	6,400	1	6,400	1	6,400
Grade 12, $4,600 to $5,200; average, $4,900—						
Information expert					1	4,600
Investigator	1	4,600			1	4,600

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Salaries and Expenses, Federal Radio Commission—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
	Average—		*Average—*		*Average—*			
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Departmental service—Continued.								
Salaries—Continued.								
Clerical, administrative, and fiscal service—Con.								
Grade 9, $3,200 to $3,700, average, $3,150—								
Assistant secretary to commission	1	$3,500	1	$3,500	1	$3,500		
Grade 5, $2,000 to $2,500; average, $2,250—								
Secretaries to commissioners	5	2,300	5	2,200	5	2,200		
Head, personnel and supplies					1	2,100		
Head, license division					1	2,200		
Assistant head, license division					1	2,200		
Disbursing officer	1	2,000	1	2,000	1	2,000		
Grade 4, $1,800 to $2,100; average, $1,950—								
Secretary	2	1,920	2	1,920	4	1,860		
Grade 3, $1,620 to $1,920; average, $1,770—								
Assistant clerk-stenographer	4	1,680	4	1,680	16	1,680		
Clerk	1	1,680	1	1,680	4	1,680		
Statistical clerk					2	1,620		
Grade 2, $1,440 to $1,740; average, $1,590—								
Senior stenographer					1	1,560		
Junior draftsman					1	1,560		
Senior typist	1	1,560	1	1,560	2	1,560		
Junior operator					1	1,560		
Clerk-typist	1	1,560	1	1,560	3	1,560		
Clerk			4.5	1,560	15	1,560		
Grade 1, $1,260 to $1,560; average, $1,410—								
Clerk-typist	1	1,260	3	1,260	3	1,260		
Dictaphone operator	1	1,260			1	1,260		
Professional and scientific service—								
Grade 9, over $9,000—								
General counsel	1	10,000	1	10,000	0.6	6,500		
					0.4	10,000		
Grade 7, $6,500 to $7,500; average, $7,000—								
Assistant general counsel	2	7,500	1	7,500	0.3	7,500		
Chief engineer					0.6	7,000		
Grade 6, $5,600 to $6,400; average, $6,000—								
Assistant chief engineer					2	5,600		
Grade 5, $4,600 to $5,200; average, $1,900—								
Attorney	1	5,200	1	5,200	1	5,200		
Senior engineer	2	4,600			2	4,600		
Grade 4, $3,800 to $4,400; average, $4,100—								
Attorney			1	4,000	2	4,000		
Grade 3, $3,200 to $3,700; average, $3,450—								
Attorney					1	3,000		
Associate scientist					1	2,600		
Grade 2, $2,600 to $3,100; average, $2,850—								
Attorney	1	3,000	1.5	3,000	2	2,800		
Attorney			0.5	2,800	1	2,600		
Custodial service—								
Grade 2, $1,080 to $1,380; average, $1,230—								
Junior messenger					1	1,200		
Junior messenger	1	1,080	1	1,080	3	1,080		
Total number of employees	33		36.5		88.9			
01 Total salaries, departmental service		139,610		126,440		234,990		
02 Supplies and materials		4,000		9,000		9,892		
05 Communication service		1,500		1,500		1,932		
06 Travel expenses, etc		12,000		12,000		6,424		
08 Printing and binding		3,000		4,000		7,231		
08 Stenographic services		8,000		9,000		7,216		
30 Furniture and fixtures, etc		500		2,500		20,547		
Total		168,610		164,440		288,232		
Total, Federal Radio Commission							$168,610.00	$164,440.00
FEDERAL RESERVE BOARD								
Permanent indefinite appropriation:								
Salaries and Expenses, Federal Reserve Board (Special Fund)—								
Indefinite appropriation of the assessments upon Federal reserve banks collected and deposited in the Treasury under the act of December 23, 1913 (U. S. C., title 12, secs. 241, 243), and appropriated for expenditure under the above appropriation title (*U. S. C., title 12, secs. 241, 243*)							2,560,336.00	2,605,741.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Federal Reserve Board (Special Fund)—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
01	Personal services	$650,500	$676,960	$609,794
02	Supplies and materials	7,000	6,450	5,573
05	Communication service	242,000	247,000	240,618
06	Travel expenses	70,000	82,850	64,599
08	Printing, engraving, lithographing, binding, photographing, and typewriting (service) [1]	1,562,000	1,561,000	2,161,658
10	Furnishing of heat, light, power, water, and electricity (service)	1,200	1,200	897
11	Rents	16,036	17,536	16,536
12	Repairs and alterations	1,000	1,020	496
13	Special and miscellaneous current expenses	2,000	2,275	1,461
30	Equipment	8,600	9,450	6,511
	Total	2,560,336	2,605,741	3,108,143

[1] Includes amounts paid to the Bureau of Engraving and Printing for printing Federal reserve notes.

FEDERAL TRADE COMMISSION

Federal Trade Commission—

For five commissioners at $10,000 each per annum (*U. S. C., title 15, sec. 41; act Feb. 20, 1929, vol. 45, p. 1236*) $50,000.00 $50,000.00

For all other authorized expenditures of the Federal Trade Commission in performing the duties imposed by law or in pursuance of law, including secretary to the commission, and other personal services, contract stenographic reporting service to be obtained on and after the approval of this act by the commission in its discretion, through the civil service or by contract, or renewal of existing contract, or otherwise, supplies and equipment, law books, books of reference, periodicals, garage rental, traveling expenses, *including not to exceed $900 for expenses of attendance, when specifically authorized by the commission, at meetings concerned with the work of the Federal Trade Commission,* not to exceed [$225] *$300* for newspapers, *payments for which may be made in advance, not to exceed $200 for newspaper clippings,* foreign postage and witness fees and mileage in accordance with section 9 of the Federal Trade Commission act, [$1,197,760, together with $12,000 of the unexpended balance of the appropriation for this purpose for the fiscal year 1928], *$1,357,460,* of which amount not to exceed [$909,000] *$1,040,000,* may be expended for personal services in the District of Columbia, including witness fees, [and of the amount herein appropriated $250,000 shall be immediately available] (*same acts*) 1,357,460.00 1,197,760.00

1,407,460.00 [a] 1,247,760.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 16, $9,000 and over—						
Commissioner	5	$10,000	5	$10,000	5	$9,917
Grade 13, $5,600 to $6,400; average, $6,000—						
Executive officer (secretary)	1	6,400	1	6,400	1	6,400
Executive accountant and auditor	1	5,600	1	5,600	1	5,600
Grade 12, $4,600 to $5,200; average, $4,900—						
Senior administrative officer (division chief)					0.3	5,000
Senior administrative officer, assistant secretary	1	4,800	1	4,800		
Chief accountant and auditor	8	4,730	4	4,700	3.8	4,656
Grade 11, $3,800 to $4,400; average, $4,100—						
Assistant chief accountant and auditor	8	3,800	3	3,800	1.6	3,840
Grade 10, $3,500 to $4,000; average, $3,750—						
Senior accountant and auditor	1	3,500	1	3,500	0.1	3,500
Grade 9, $3,200 to $3,700; average, $3,450—						
Accountant and auditor	11	3,545	5	3,575	7	3,366
Business investigator	1	3,200	1	3,200	0.1	3,200
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant (section chief)	4	3,400	4	3,400	4	3,145
Associate editor	1	3,400	1	3,400	1	3,105
Associate accountant and auditor	2	2,900			0.2	2,900
Business investigator	2	2,900			0.2	2,900
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	4	2,825	4	2,825	3.2	2,798
Assistant accountant and auditor	14	2,700	9	2,700	9	2,767
Assistant editor	1	2,900	1	2,900	1	2,900

[a] Exclusive of $12,000 transferred from the appropriation for this purpose for the fiscal year 1928.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Federal Trade Commission—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
	Average— No.	*Salary*	*Average*— No.	*Salary*	*Average*— No.	*Salary*		
Departmental service—Continued.								
Salaries—Continued.								
Clerical, administrative, and fiscal service—Con.								
Grade 6, $2,300 to $2,800; average, $2,550—								
Principal clerk	8	$2,763	8	$2,763	7	$2,547		
Editorial clerk	1	2,700	1	2,700	1	2,602		
Chief stenographer	1	2,500	1	2,500	1	2,304		
Principal accounting and auditing assistant	15	2,322	7	2,346	7.7	2,398		
Business investigator	3	2,300	1	2,300	.4	2,380		
Grade 5, $2,000 to $2,600; average, $2,250—								
Senior clerk	10	2,320	10	2,320	10.8	2,212		
Senior accounting and auditing assistant	11	2,006	5	2,013	5.8	2,063		
Senior clerk-stenographer	2	2,300	2	2,300	2.5	2,178		
Senior office draftsman	2	2,350	2	2,350	2	2,350		
Business investigator	9	2,000	1	2,000	.4	2,000		
Grade 4, $1,800 to $2,100; average, $1,950—								
Clerk	18	1,937	18	1,937	16.9	1,903		
Principal stenographer	3	1,980	3	1,980	3	1,960		
Clerk-stenographer	7	2,006	7	2,006	7	1,869		
Grade 3, $1,620 to $1,920; average, $1,770—								
Assistant clerk	24	1,780	24	1,780	31.2	1,710		
Assistant clerk stenographer	8	1,815	8	1,815	8.5	1,816		
Senior stenographer	19	1,727	16	1,724	16.3	1,698		
Assistant office draftsman	1	1,860	1	1,860	1	1,742		
Assistant clerk-typist	1	1,680	1	1,680	.1	1,860		
Grade 2, $1,440 to $1,740; average $1,590—								
Junior clerk	5	1,632	5	1,632	5.8	1,560		
Junior stenographer	15	1,451	15	1,451	11.2	1,438		
Junior clerk-typist	4	1,605	4	1,605	3	1,598		
Senior typist	3	1,600	3	1,600	3.5	1,608		
Junior operator office devices	2	1,560	2	1,560	1.9	1,517		
Grade 1, $1,260 to $1,560; average, $1,410—								
Underclerk	2	1,440	2	1,440	2	1,409		
Junior typist					.3	1,260		
Underoperator office devices	1	1,380	1	1,380	1.2	1,260		
Professional and scientific service—								
Grade 8, $8,000 to $9,000; average, $8,500—								
Chief counsel	1	9,000	1	9,000	1	9,000		
Chief economist	1	8,000	1	8,000	0.9	8,000		
Grade 7, $6,500 to $7,500; average, $7,000—								
Special attorney	3	6,834	3	6,834	3	6,709		
Grade 6, $5,600 to $6,400; average, $6,000—								
Chief attorney	23	5,818	23	5,818	22.5	5,644		
Chief economic analyst	7	6,057	7	6,057	4.5	6,086		
Special expert (utility)	1	6,000	1	6,000	1	6,000		
Grade 5, $4,600 to $5,200; average, $4,900—								
Senior attorney	20	4,811	18	4,811	18.2	4,729		
Senior economic analyst	5	4,800	5	4,800	5.2	4,688		
Grade 4, $3,800 to $4,400; average, $4,100—								
Attorney	4	3,800	3	3,800	1.7	3,689		
Economic analyst	2	3,900	2	3,900	1.2	3,800		
Grade 3, $3,200 to $3,700; average, $3,450—								
Associate attorney	8	3,483	6	3,483	6.5	3,328		
Associate economic analyst	7	3,300	7	3,300	7.5	3,276		
Grade 2, $2,600 to $3,100; average, $2,850—								
Assistant attorney	4	2,950	4	2,950	4	2,684		
Assistant economic analyst	6	2,867	6	2,867	5.5	2,752		
Assistant librarian	1	3,000	1	3,000	1	2,804		
Grade 1, $2,000 to $2,500; average, $2,250—								
Junior attorney	2	2,050	2	2,050	1.3	2,107		
Junior economic analyst	5	2,101	5	2,101	4	2,131		
Subprofessional service—								
Grade 5, $1,800 to $2,100; average, $1,950—								
Library assistant	1	1,980	1	1,980	0.1	1,980		
Grade 4, $1,620 to $1,920; average, $1,770—								
Nurse	1	1,740	1	1,740	1	1,740		
Junior library assistant	1	1,620	1	1,626	1.2	1,757		
Grade 2, $1,260 to $1,560; average, $1,410—								
Minor library assistant	1	1,380	1	1,380	1	1,380		
Custodial service—								
Grade 6, $1,680 to $1,980; average, $1,830—								
Mechanic	2	1,830	2	1,830	2	1,830		
Grade 4, $1,320 to $1,620; average, $1,470—								
Head messenger	1	1,620	1	1,620	1	1,561		
Grade 3, $1,200 to $1,500; average, $1,350—								
Messenger	6	1,320	6	1,320	4.9	1,358		
Minor mechanic	1	1,500	1	1,500	1	1,500		
Grade 2, $1,080 to $1,380; average, $1,230—								
Assistant messenger	3	1,080	3	1,086	0.3	1,080		
Junior laborer	1	1,260	1	1,260	1	1,251		
Grade 1, $600 to $840; average, $720—								
Junior messenger	3	713	3	713	6.5	716		
Total average number of employees	361		305		299			
Total salaries, departmental service		1,088,466		927,580		875,542		

The difference between 1931 and 1930 is due to increase in force, $160,886.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Federal Trade Commission—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
	Average— No.	Salary	Average— No.	Salary	Average— No.	Salary		
Field service—								
Salaries and wages—								
Salary range, $5,600 to $6,400; average, $6,000—								
Chief attorney	2	$5,600	2	$5,600	2	$5,600		
Salary range, $4,600 to $5,200; average, $4,900—								
Senior attorney	8	4,750	8	4,750	8	4,691		
Salary range, $3,800 to $4,400; average, $4,100—								
Attorney	2	3,800	2	3,800	0.1	3,800		
Salary range, $3,200 to $3,700; average, $3,450—								
Associate attorney	10	3,300	10	3,300	5.5	3,230		
Salary range, $2,600 to $3,100; average, $2,850—								
Assistant attorney	4	2,600	4	2,600	7.5	2,696		
Salary range, $1,800 to $2,100; average, $1,950—								
Clerk stenographer	2	1,890	2	1,890	1	1,897		
Salary range, $1,620 to $1,920; average, $1,770—								
Assistant clerk	1	1,740	1	1,740	1	1,740		
Assistant clerk stenographer	1	1,860	1	1,860	1	1,742		
Senior stenographer	1	1,620	1	1,620	1	1,620		
Salary range, $1,440 to $1,740; average, $1,590—								
Junior stenographer	5	1,512	5	1,512	5.5	1,482		
Salary range, $1,260 to $1,560; average, $1,410—								
Underclerk	1	1,260	1	1,260	1	1,260		
Total average number of employees	37		37		33.6			
Total salaries and wages, field service		118,020		118,020		103,503		
0132 Witness fees		1,500		1,500		1,200		
01 Total personal services		1,207,986		1,047,100		980,245		
Supplies and materials:								
0201 Stationery		3,850		3,400		3,564		
02012 Other stationery		1,000		950		1,008		
0202 Sundry office supplies		1,300		1,300		1,308		
0203 Drafting supplies		31		31		31		
0204 Photographic supplies		450		450		446		
0205 Cleaning and toilet supplies		30		30		31		
0222 Educational supplies		1,200		1,200		1,169		
0236 Fuel and gas		154		154		163		
0284 Exhibits, ice, etc		250		250		250		
0294 Lumber and wood products		100		100		99		
0296 Paints and painters' supplies		15		15		14		
0299 Special and miscellaneous		120		120		118		
02 Total supplies and materials		8,500		8,000		8,201		
Communication service:								
0500 Telegraph service		600		500		585		
0510 Telephone service		3,300		2,900		3,041		
0520 Other communication service		100		100		100		
05 Total communication service		4,000		3,500		3,726		
Travel expenses:								
0601 Steam and electric railway fares		34,150		30,000		23,803		
0602 Fares by water		275		225		176		
0604 Stage, carriage, or motor fares		300		250		196		
0610 Street car, taxi, hack, etc		4,500		3,500		2,815		
0620 Mileage allowances		9,858		7,500		6,029		
0630 Per diem		99,000		80,812		68,674		
0631 Subsistence, witnesses		1,500		1,201		976		
0640 Food while in travel status		600		475		387		
0650 Pullman and stateroom fares		10,200		8,500		6,758		
0690 Special and miscellaneous		1,000		825		683		
0696 Gasoline and oil—personal vehicles		75		60		55		
0698 Tips to waiters, porters, etc		2,200		1,800		1,362		
06 Total travel expenses		163,658		135,148		111,915		
Transportation of things:								
0710 Expressage		150		150		153		
0730 Drayage, etc						3		
07 Total transportation of things		150		150		156		
08 Contract services—reporting hearings		1,200		1,000		1,164		
10 Furnishing of light		125		125		124		
Rents:								
1101 Office rents		7,876		7,876		8,193		
1115 Office machines		864		864		908		
11 Total rents		8,740		8,740		9,101		
Repairs and alterations:								
1280 Machinery and equipment		100		50		81		
1290 Special and miscellaneous		400		350		373		
12 Total repairs and alterations		500		400		454		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Federal Trade Commission—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Special and current expenses:			
1371	Commercial references, clippings	$500	$200	$188
1380	Laundry and towel service	100	75	88
13	Total special and current expenses	600	275	276
	Equipment:			
3002	Motor vehicle			429
3010	Furniture and fixtures	500	400	458
3012	Tables, desks, etc	3,000	2,000	4,231
3013	Floor coverings	900	500	1,384
3014	Window shades, etc			6
3017	Office devices	5,175	3,000	3,119
3018	Desk equipment	45	45	47
3019	Sundry items	30	30	37
3021	Library stock	2,100	1,800	1,867
3051	Heat, light, and power equipment	50	50	78
3053	Brief bags, etc	200	200	368
30	Total equipment	12,000	8,025	12,024
			1,212,464	1,127,386
	Unobligated balance			4,379
	Reserve		10,000	
	Total	1,407,460	1,222,463	1,131,765

Printing and Binding, Federal Trade Commission—
For all printing and binding for the Federal Trade Commission [$30,000, of which $10,000 shall be immediately available] (*U. S. C., title 31, sec. 588; act Feb. 20, 1929, vol. 45, p. 1237*) $30,000.00 $30,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
02011	Printed forms and letterheads	$2,000	$1,500	$1,732
0800	Printing and binding	28,000	18,722	26,046
	Total	30,000	20,222	27,778

Total, Federal Trade Commission 1,437,460.00 1,277,760.00

GENERAL ACCOUNTING OFFICE

Salaries, General Accounting Office—
Salaries: Comptroller General, $10,000; for Assistant Comptroller General and other personal services in the District of Columbia, [$3,876,000] *$3,940,000*, [together with $14,000 of the unexpended balance of the appropriation for this purpose for the fiscal year 1928]; in all (*U. S. C., title 31, secs. 42, 52; act Feb. 20, 1929, vol. 45, p. 1237*) ..... 3,950,000.00 [1] 3,886,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—	*Average—*		*Average—*		*Average—*	
Clerical, administrative, and fiscal service—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Comptroller General of the United States	1	$10,000	1	$10,000	1	$10,000
Grade 15, $8,000 to $9,000; average, $8,500—						
Senior executive grade—						
Assistant Comptroller General	1	9,000	1	9,000	1	9,000
Assistant to the Comptroller General (executive officer)	1	8,500	1	8,500	1	8,500
Grade 14, $6,500 to $7,500; average, $7,000—						
Executive grade—						
Chief of investigations	1	7,000	1	7,000	1	7,000
Grade 13, $5,600 to $6,400; average, $6,000—						
Chief administrative—						
Chief of division	2	6,000	2	6,000	2	6,000
Assistant chief of investigations	1	5,600	1	5,600	1	5,600
Chief investigator (chief of section)	1	5,600	1	5,600	1	5,600

[1] Exclusive of $14,000 unexpended balance of 1928 appropriation made available for use during 1930 and $4,800 transferred from the Interior Department.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries, General Accounting Office—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Con.						
Grade 12, $4,600 to $5,200; average, $4,900—						
Head administrative—						
Chief of division	2	$5,000	2	$5,000	2	$5,000
Assistant chief of division	5	4,680	5	4,680	5	4,680
Head audit supervisor	1	4,600	1	4,600	1	4,600
Assistant chief investigators	11	4,600	11	4,600	10.5	4,600
Grade 11, $3,800 to $4,400; average, $4,100—						
Principal administrative—						
Chief of section	1	4,000	1	4,000	0.3	3,800
Senior investigator	2	4,100	2	4,100	1.8	4,176
Grade 10, $3,500 to $4,000; average, $3,750—						
Senior administrative—						
Chief clerk	1	3,600	1	3,600	1	3,500
Assistant chief of division	2	3,750	2	3,750	2	3,750
Special assistant	4	3,525	4	3,525	4	3,525
Chief of section	1	3,500	1	3,500	0.2	3,500
Principal audit supervisor	6	3,500	6	3,500	5.6	3,490
Investigator	4	3,625	4	3,625	3.3	3,604
Grade 9, $3,200 to $3,700; average, $3,450—						
Full administrative—						
Disbursing clerk	1	3,700	1	3,700	1	3,600
Chief of division	1	3,300	1	3,300	1	3,200
Senior audit supervisor	4	3,300	4	3,300	4	3,269
Chief of section	6	3,317	6	3,317	6.1	3,257
Assistant chief of section	1	3,300	1	3,300	1	3,200
Unit head	2	3,300	2	3,300	2.3	3,200
Transportation expert	1	3,200	1	3,200	1	3,200
Junior investigator	6	3,283	6	3,283	5.8	3,259
Grade 8, $2,900 to $3,400; average, $3,150—						
Associate administrative—						
Assistant chief clerk	1	3,000	1	3,000	1	2,900
Assistant chief of division	1	3,100	1	3,100	1	3,100
Chief of section	2	3,050	2	3,050	2.8	3,125
Assistant chief of section	2	3,000	2	3,000	2	3,000
Audit supervisor	10	3,040	10	3,040	10.8	2,988
Unit head	13	2,931	13	2,931	12	2,900
Assistant unit head					0.2	3,100
Senior reviewer	9	2,922	9	2,922	9	2,911
Associate investigator	5	2,960	5	2,960	4.4	2,900
Grade 7, $2,700 to $3,100; average $2,850—						
Assistant administrative—						
Special assistant to the Comptroller General	1	3,000	1	3,000	1	3,000
Private secretary to the Comptroller General	1	2,400	1	2,400	1	2,400
Assistant chief of division	1	2,400	1	2,400	1	2,400
Chief of section	2	2,900	2	2,900	2	2,900
Assistant chief of section	1	2,900	1	2,900	1	2,900
Unit head	4	2,850	4	2,850	5	2,820
Assistant unit head	1	2,700	1	2,700	1	2,700
Junior audit supervisor	20	2,705	20	2,705	20	2,650
Principal auditor	11	2,636	9	2,644	7.5	2,617
Contract examiner and reviewer	7	2,629	7	2,629	5.4	2,600
Reviewer	57	2,654	57	2,654	54.5	2,631
Claims law clerk	9	2,678	9	2,678	12.2	2,610
Senior claims examiner					0.8	2,600
Special claims adjuster	5	2,660	5	2,660	3.3	2,600
Legal research clerk	3	2,633	3	2,633	3	2,600
Senior transportation-rate and traffic auditor (reviewer)	6	2,733	6	2,733	6	2,683
Senior transportation-rate and traffic auditor (special rate clerk)	8	2,713	8	2,713	8	2,613
Assistant accountant and auditor	1	2,800	1	2,800	1	2,800
Assistant investigator	8	2,700	8	2,700	7.8	2,631
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerical—						
Assistant chief of division	1	2,600	1	2,600	1	2,600
Deputy disbursing clerk	1	2,500	1	2,500	1	2,400
Digest clerk	1	2,700	1	2,700	1	2,700
Chief of section	2	2,500	2	2,500	1.8	2,450
Assistant chief of section	1	2,800	1	2,800	1	2,800
Unit head	3	2,567	3	2,567	3.8	2,507
Assistant unit head	1	2,400	1	2,400	1	2,400
Correspondence clerk					0.5	2,660
Customs and conference clerk	1	2,500	1	2,500	1	2,500
Classification clerk	1	2,400	1	2,400	1	2,400
Senior claims adjuster	18	2,361	18	2,361	19.8	2,317
Reviewer (claims)	3	2,400	3	2,400	3	2,400
Junior audit reviewer	6	2,550	6	2,550	5.5	2,545
Junior audit supervisor	1	2,500	1	2,500	1	2,500
Senior auditor	93	2,360	90	2,362	92	2,342
Control accountant	12	2,425	12	2,425	12.7	2,414
Principal clerk	2	2,350	2	2,350	1.1	2,300
Principal clerk-stenographer	2	2,550	2	2,550	2	2,550
Transportation rate and traffic auditor	23	2,404	23	2,404	21.6	2,376
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerical—						
Senior clerk	310	2,138	300	2,142	302.2	2,101
Senior clerk-stenographer	6	2,217	6	2,217	6.7	2,139
Senior transportation-rate and traffic clerk	8	2,125	8	2,125	7	2,086
Senior translator	1	2,200	1	2,200	1	2,200

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries, General Accounting Office—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Con						
Grade 4, $1,800 to $2,100; average, $1,950—						
Main clerical—						
Clerk	212	$1,877	210	$1,878	209.6	$1,875
Clerk-stenographer	6	1,910	6	1,910	5.7	1,880
Transportation-rate and traffic clerk	13	1,897	13	1,897	13.8	1,898
Head operator, office devices	29	1,949	29	1,949	29.5	1,942
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerical—						
Assistant clerk	158	1,717	157	1,720	153.5	1,708
Senior stenographer	23	1,740	23	1,740	21.3	1,758
Assistant clerk-stenographer	4	1,680	4	1,680	2.7	1,656
Junior transportation-rate and traffic clerk	3	1,760	3	1,760	3	1,760
Senior operator, office devices	124	1,728	124	1,728	137.6	1,713
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerical—						
Junior clerk	126	1,543	121	1,548	119.6	1,550
Senior typist	28	1,515	28	1,515	31	1,505
Junior stenographer	9	1,553	9	1,553	11.8	1,554
Junior clerk-typist	8	1,515	8	1,515	7.4	1,523
Junior operator, office devices	149	1,529	149	1,529	137	1,532
Grade 1, $1,260 to $1,560; average $1,410—						
Underclerical—						
Underclerk	84	1,376	84	1,376	84.9	1,370
Junior typist	13	1,292	13	1,292	9.5	1,296
Underoperator, office devices	57	1,356	57	1,356	50	1,368
Professional and scientific service—						
Grade 8, $8,000 to $9,000; average, $8,500—						
Chief professional—						
General counsel	1	9,000	1	9,000	1	9,000
Grade 7, $6,500 to $7,500; average, $7,000—						
Head professional—						
Assistant general counsel	2	6,750	2	6,750	2	6,750
Counsel	2	6,500	2	6,500	.5	7,000
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal professional—						
Principal attorney	2	5,600	2	5,600	1.3	5,600
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior professional—						
Senior attorney	5	4,880	5	4,880	5.9	4,850
Grade 4, $3,800 to $4,400; average, $4,100—						
Full professional—						
Attorney	4	4,050	4	4,050	2.5	3,994
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate professional—						
Associate attorney	11	3,445	11	3,445	12.6	3,419
Grade 2, $2,600 to $3,100; average $2,850—						
Assistant professional—						
Assistant attorney	6	2,717	6	2,717	3.9	2,729
Subprofessional service—						
Grade 5, $1,800 to $2,100; average, $1,950—						
Main subprofessional—						
Nurse	1	1,800	1	1,800	.9	1,800
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant subprofessional—						
Nurse					.1	1,800
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior subprofessional—						
Under library assistant	1	1,560	1	1,560	1	1,560
Custodial service—						
Grade 7, $1,860 to $2,200; average, $2,030—						
Main custodial—						
Senior mechanic	2	2,010	2	2,010	2	2,010
Grade 6, $1,680 to $1,980; average, $1,830—						
Assistant custodial—						
Mechanic	4	1,785	4	1,785	4	1,785
Grade 5, $1,500 to $1,800; average, $1,650—						
Junior custodial—						
Junior mechanic	2	1,500	2	1,500	1.5	1,500
Grade 4, $1,320 to $1,620; average, $1,470—						
Undercustodial—						
Head messenger	5	1,476	5	1,476	5	1,471
Assistant foreman of laborers	2	1,500	2	1,500	2	1,475
Undermechanic	2	1,410	2	1,410	1.5	1,400
Grade 3, $1,200 to $1,500; average, $1,350—						
Minor custodial—						
Messenger	54	1,308	54	1,308	52.4	1,308
Senior laborer	8	1,305	8	1,305	8.8	1,294
Minor mechanic	3	1,460	3	1,460	3.5	1,437
Grade 2, $1,080 to $1,380; average, $1,230—						
Office laborer—						
Assistant messenger	1	1,080	1	1,080	.2	1,080
Junior laborer	28	1,206	28	1,206	28.6	1,201
Grade 1, $600 to $840; average, $720—						
Junior messenger—						
Junior messenger	12	630	11	633	15.5	637
Total average number of employees	1,960		1,936		1,921.9	
01 Total salaries, departmental service		3,950,000		3,904,800		3,851,871
The difference between 1931 and 1930 is due to increase in force, $45,200.						
Unobligated balance						4,129
Total		3,950,000		3,904,800		3,856,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object:	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Contingent Expenses, General Accounting Office—		
Contingent expenses: For traveling expenses, including stenographic reporting service outside of the District of Columbia not exceeding $2,500 by contract or otherwise; materials, supplies, equipment and services; rent of buildings and equipment; purchase and exchange of books, law books, books of reference, and periodicals which may be paid for in advance, [tabulating cards,] typewriters, calculating machines, and other office appliances, including their development, repairs and maintenance, including motor-propelled passenger-carrying vehicles; and miscellaneous items, [$176,000,] *$138,000* [together with $24,000 of the unexpended balance of the appropriation for this purpose for the fiscal year 1928] (*U. S. C., title 31, secs. 41–120; U. S. C., Supp. III, title 31, secs. 44, 103a, 121, 122; act Feb. 20, 1929, vol. 45, p. 1237*)	$138,000.00	[1] $176,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Supplies and materials:			
0200	Stationery and office supplies	$25,000	$86,440	$66,289
0210	Medical and hospital supplies	60	60	50
0220	Scientific and educational supplies	700	700	594
0230	Fuel (gasoline and oil)	850	850	801
0280	Sundry supplies (ice, etc.)	2,000	2,000	1,933
0290	Materials	4,500	4,500	4,732
02	Total supplies and materials	33,110	94,550	74,399
	Communication service:			
0500	Telegraph service	100	50	112
0510	Telephone service	3,750	3,500	3,673
0520	Other communication service	240	300	260
05	Total communication service	4,090	3,850	4,045
06	Traveling expenses (including local car fare)	35,000	35,000	30,242
07	Transportation of things (service)	200	500	46
10	Furnishing of heat, light, etc. (service)		300	383
11	Rents (equipment)	30,000	30,000	25,292
12	Repairs and alterations	3,500	3,000	3,504
13	Special and miscellaneous expenses	500	500	390
	Equipment:			
3010	Furniture, furnishings, and fixtures	29,500	30,300	35,133
3020	Educational equipment, etc	600	1,000	399
3050	Other equipment	1,500	1,500	1,440
30	Total equipment	31,600	32,800	36,972
				175,273
	Unobligated balance			44,727
	Total	138,000	200,000	220,000

Printing and Binding, General Accounting Office—		
For all printing and binding for the General Accounting Office, including monthly and annual editions of selected decisions of the Comptroller General of the United States (*U. S. C., title 31, secs. 41–120, 588; U. S. C., Supp. III, title 31, secs. 44, 103a, 121, 122; act Feb. 20, 1929, vol. 45, p. 1237*)	93,000.00	30,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
02011	Printed forms and letterheads	$13,000	$10,000	$8,849
02011	Tabulating cards	60,000		
0800	Printing and binding (decisions, etc.)	12,500	12,500	12,358
0800	Binding pay rolls and record books	7,500	7,500	3,489
				24,696
	Unobligated balance			304
	Total	93,000	30,000	25,000

Total, General Accounting Office	4,181,000.00	4,092,000.00

GEORGE ROGERS CLARK SESQUICENTENNIAL COMMISSION

Expenditures from prior appropriation:

22 Grants and contributions: Expenditures, 1930, $199,900; 1929, $54.

[1] Exclusive of $24,000 unexpended balance of 1928 appropriation made available for use during 1930, and $300 transferred from the Interior Department.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
GEORGE WASHINGTON BICENTENNIAL COMMISSION		
Expenditures from prior balances:		
22 Grants and contributions: Expenditures, 1929, $7,382.		
HOUSING CORPORATION		
Salaries, United States Housing Corporation—		
Salaries: For officers, clerks, and other employees in the District of Columbia necessary to collect and account for the receipts from the sale of properties and the receipts from the operation of unsold properties of the United States Housing Corporation, the Bureau of Industrial Housing and Transportation, property commandeered by the United States through the Secretary of Labor, and to collect the amounts advanced to transportation facilities and others, [$27,850] *$31,250*: [together with $3,400 of the unexpended balance of the appropriation for this purpose for the fiscal year 1928:] *Provided*, That no person shall be employed hereunder at a rate of compensation exceeding $5,000 per annum, and only one person may be employed at that rate (*acts May 16, 1918, vol. 40, p. 550, sec. 1; June 4, 1918, vol. 40, p. 595, sec. 1; July 8, 1918, vol. 40, p. 821, sec. 1; July 11, 1919, vol. 41, p. 55, sec. 1; July 19, 1919, vol. 41, p. 222, sec. 5; Mar. 21, 1922, vol. 42, p. 468, sec. 5; Feb. 20, 1929, vol. 45, p. 1237*)	$31,250.00	[a] $27,850.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		Average—		Average—	
Salaries:	No.	Salary	No.	Salary	No.	Salary
Director	1	$5,000	1	$5,000	0.7	$5,000
Assistant director	1	4,900	1	4,900	1	4,960
Fiscal supervisor	1	3,600	1	3,600		
Traveling auditor					1	3,600
Accountant	1	3,600	1	3,600	1	3,600
Law clerk	1	3,300	1	3,300	1	3,300
Auditor	1	3,300	1	3,300	1	3,300
Disbursing clerk	1	1,920	1	1,920	1	1,891
Clerk, $1,400 to $1,680	3	1,527	3	1,527	3.4	1,502
Janitor-messenger	1	1,050	1	1,050	1	1,050
Total average number of employees	11		11		11.1	
01 Total salaries		31,250		31,250		30,383
Unobligated balance						9,917
Total		31,250		[1] 31,250		40,300

[1] Including $3,400 transferred from the appropriation for this purpose for the fiscal year 1928.

Contingent Expenses, United States Housing Corporation—

Contingent expenses: For contingent and miscellaneous expenses of the offices at Washington, District of Columbia, including purchase of blank books, maps, stationery, file cases, towels, ice, brooms, soap, freight and express charges; telegraph and telephone service; and all other miscellaneous items and necessary expenses not included in the foregoing and necessary to collect moneys and loans due the corporation, [$2,600] *$4,000* [together with $1,400 of the unexpended balance of the appropriation for this purpose for the fiscal year 1928] (*acts July 19, 1919, vol. 41, p. 222, sec. 1; Feb. 20, 1929, vol. 45, p. 1237*) 4,000.00 [b] 2,600.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
02 Supplies and materials	$250	$200	$213
05 Telegraph service	50	50	5
06 Travel expenses	1,800	1,800	1,430
07 Transportation of things (service)	50	20	15
13 Special and miscellaneous current expenses	50	30	7
30 Equipment	100	100	96
	2,300	1,900	1,766
Add amount transferred to Federal Board for Vocational Education	1,700	1,700	1,829
Unobligated balance			1,405
Reserve		400	
Total	4,000	[1] 4,000	5,000

[1] Including $1,400 transferred from the appropriation for this purpose for the fiscal year 1928.

[a] Exclusive of $3,400 transferred from the appropriation for this purpose for the fiscal year 1928.
[b] Exclusive of $1,400 transferred from the appropriation for this purpose for the fiscal year 1928.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Printing and Binding, United States Housing Corporation—		
For all printing and binding for the United States Housing Corporation, including all its bureaus, offices, institutions, and services located in Washington, District of Columbia, and elsewhere (*acts Mar. 20, 1922, vol. 42, p. 436, sec. 1; Feb. 20, 1929, vol. 45, p. 1238*)	$600.00	$600.00
08 Printing and binding: Expenditures—1931, $600; 1930, $600; 1929, $454 (unobligated balance, $346).		
Collections, United States Housing Corporation—		
Collections: For the collection of money due from the sale of real and other property under the provision of the act approved July 19, 1919 (*41 Stat., p. 222*), the collection of rentals from unsold properties, including necessary office and travel expenses outside of the District of Columbia, [$6,400] *$11,000* [together with $5,600 of the unexpended balance of the appropriation for this purpose for the fiscal year 1928] (*acts June 5, 1920, vol. 41, p. 937, sec. 1; Feb. 20, 1929, vol. 45, p. 1238*)	11,000.00	[a] 6,400.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
		Average—		*Average*—		*Average*—	
	Field service:	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Bremerton, Wash	1	$1,200	1	$1,200	1	$1,150
	Erie, Pa	2	1,600	2	1,600	2	1,600
	Hammond, Ind					0.3	600
	Philadelphia, Pa., $1,400 to $2,500	2	1,950	2	1,950	2	1,950
	Quincy, Mass					1	3,000
	Rock Island, Ill					2	2,100
	Vallejo, Calif	1	2,000	1	2,000	1	2,700
	Watertown, N. Y			0.3	600	1	600
	Janitors					1	60
	Total average number of employees	6		6.3		11.3	
01	Total personal services		10,300		10,500		18,985
	The difference between 1931 and 1930 is due to decrease in force, $200.						
02	Supplies and materials		25		25		
05	Communication service (telephone)		75		75		157
06	Travel expenses		50		100		45
07	Transportation of things (service)		25		25		18
10	Furnishing of heat, light, power, and water		25		25		5
11	Rents		450		450		720
13	Special and miscellaneous current expenses		50		100		30
					11,300		19,960
	Unobligated balance						2,040
	Reserve				700		
	Total		11,000		[1] 12,000		22,000

[1] Including $5,600 available from the unexpended balance of the appropriation for this purpose for the fiscal year 1928.

Operation of Projects, United States Housing Corporation—

Washington, District of Columbia, Government Hotel for Government workers: For maintenance, operation, and management of the hotel and restaurants therein, including purchase and replacement of equipment and personal services, and including not to exceed $300 for the repair and maintenance of an automobile for official use, [$204,000] *$250,000*, [together with $144,000 of the unexpended balance of the appropriation for this purpose for the fiscal year 1928], of which amount not to exceed [$199,323] *$159,240* may be expended for personal services in the District of Columbia, in addition to any meals and lodgings allowed employees: *Provided*, That no person shall be employed hereunder at a rate of compensation exceeding $5,000 per annum, in addition to any meals and lodging, and only one person may be employed at that rate (*acts July 8, 1918, vol. 40, p. 821, sec. 1; July 19, 1919, vol. 41, p. 222, sec. 1; Feb. 20, 1929, vol. 45, p. 1238*) — 250,000.00 — [b] 204,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average*—		*Average*—	
Salaries and wages:	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
General manager	1	5,579	1	5,579	1	5,579
Laundry superintendent	1	3,754	1	3,754	1	3,754
Special disbursing agent	1	3,634	1	3,634	1	3,634
Paymaster-cost accountant	1	2,754	1	2,754	1	2,754
Superintendent of halls	1	2,679	1	2,679	1	2,679
Superintendent of food service	1	2,679	1	2,679	1	2,679
Chef	1	2,424	1	2,424	1	2,424
Chief engineer	1	2,210	1	2,210	1	2,210
Storekeeper	1	2,130	1	2,130	1	2,130
Secretary to general manager	1	2,034	1	2,034	1	2,034

[a] Exclusive of $5,600 transferred from the appropriation for this purpose for the fiscal year 1928.
[b] Exclusive of $144,000 transferred from the appropriation for this purpose for the fiscal year 1928.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Operation of Projects, United States Housing Corporation—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average*—		*Average*—	
Salaries and wages—Continued.	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Assistant superintendent of food service	1	$2,019	1	$2,019	1	$1,659
Refrigeration engineer	1	1,502	1	1,502	1	1,502
Steam fitter and mechanic, $1,648 to $1,868	4	1,738	4	1,738	4	1,758
Assistant superintendent of halls	1	1,755	1	1,755	1	1,755
Electrician, $1,648 to $1,758	2	1,703	2	1,703	2	1,703
House manager	4	1,635	4	1,635	5	1,635
Cashier	3	1,635	3	1,635	3.5	1,635
Carpenter, painter, and paper hanger, $1,310 to $1,648	4	1,564	4	1,564	4	1,536
Head waitress and captain	1	1,515	1	1,515	1	1,515
Clerk, $1,275 to $1,635	5	1,503	5	1,503	5	1,503
Cook, $1,296 to $1,716	3	1,476	3	1,476	4	1,461
Laundry clerk and messenger	1	1,404	1	1,404	2	1,170
Nurse, $1,155 to $1,575	3	1,380	3	1,380	4	1,388
Captain of watch and fire patrolman, $1,080 to $1,500	4	1,245	4	1,245	4.5	1,240
Baker and porter, $936 to $1,536	4	1,225	4	1,225	4	1,312
House man, $1,200 to $1,320	5	1,224	5	1,224	6	1,299
Fireman, coal passer and laborer, $1,080 to $1,360	9	1,212	9	1,212	12	1,230
Laundry washman, wringer man, and porter, $1,040 to $1,560	3	1,212	3	1,212	3.5	1,189
Laundry forewoman	1	1,209	1	1,209	1	1,209
Truck driver and helper, $1,040 to $1,404	4	1,199	4	1,199	4	1,199
Night watchwoman	5	1,155	5	1,155	5	1,155
Desk clerk, $975 to $1,215	10	1,131	10	1,131	12	1,135
Telephone operator, $900 to $1,140	4	1,069	4	1,069	5	1,044
Coffeeman	1	1,044	1	1,044	1	1,044
Dishwasher, $960 to $1,164	7	989	7	989	8	982
Pantrywoman	5	858	5	858	5	858
Maid, $780 to $858	25	783	25	783	33	782
Ironer	2	728	2	728	3	710
Waitress and bus girl, $696 to $780	19	701	19	701	20	704
Flat worker, $416 to $676	11	513	11	513	10	543
Ticket puncher	1	486	1	486	2	486
Total average number of employees	163		163		186.5	
01 Total salaries and wages		193,340		193,340		217,736
Deduct allowance value of subsistence furnished		34,100		34,100		37,458
Cash payment, salaries and wages		159,240		159,240		180,278
Supplies and materials:						
0201 Stationery and office supplies		250		250		322
0210 Medical and hospital supplies		150		150		162
0230 Fuel		16,000		16,000		21,508
0234 Gas		1,500		1,500		1,594
0236 Gasoline		500		500		433
0246 Sewing supplies		50		50		24
0260 Provisions		70,000		70,000		72,893
0282 Mechanics', engineers', and electricians' supplies		500		500		573
0284 Household supplies		7,400		7,400		7,923
0293 Nonmetallic mineral products		100		100		62
0294 Lumber and wood products		500		500		990
0295 Paints and painters' materials		500		500		700
0298 Saps, gums, vegetable products		50		50		38
02 Total supplies and materials		97,500		97,500		107,212
Communication service:						
0500 Telegraph service		5		5		
0510 Telephone service		3,000		3,000		3,777
05 Total communication service		3,005		3,005		3,777
06 Travel expense		120		120		100
10 Furnishing electricity for light and power (service)		9,000		9,000		10,716
12 Repairs and alterations		2,415		7,015		4,230
Equipment:						
3014 Furniture coverings, draperies, window shades		500		500		412
3015 Kitchen and household utensils		500		500		492
3016 Bedding, table linen and covers		500		500		322
3051 Heat, light, power, water, and refrigeration equipment		750		750		572
3057 Cleaning equipment		600		600		402
30 Total equipment		2,850		2,850		2,200
		274,130		278,730		308,513
Deduct amounts received from the following sources:						
Legislative establishment (ice)		2,250		2,250		2,236
Department of Agriculture, Bureau of Home Economics		3,300		2,900		2,912
District of Columbia, juvenile court						2,167
District of Columbia, National Guard		4,050		4,050		6,522
Laundry, other departments, supplies, etc		14,530		14,530		14,211
Total amount received		24,130		23,730		28,048
				255,000		280,465
Unobligated balance						122,785
Reserve				93,000		
Total		250,000		[1] 348,000		403,250

[1] Including $144,000 transferred from the appropriation for this purpose for the fiscal year 1928.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Maintenance of Unsold Property, United States Housing Corporation—		
Maintenance, unsold property: To maintain and repair houses, buildings and improvements which are unsold [$100 of the unexpended balance of the appropriation for this purpose for the fiscal year 1928 is reappropriated] (*acts Mar. 4, 1921, vol. 41, p. 1426, sec. 1; Feb. 20, 1929, vol. 45, p. 1238*)	$100.00	[a]

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
12	Repairs and alterations	$50	$50	$3
13	Special and miscellaneous current expenses	50	50	
	Unobligated balance			397
	Total	100	[1] 100	400

[1] $100 transferred from the appropriation for this purpose for the fiscal year 1928.

Miscellaneous Expenses Account of Property Sold, United States Housing Corporation—		
Miscellaneous expenses account of property sold: To pay taxes, special assessments, and other utility, municipal, State, and county charges or assessments unpaid by purchasers and which have been assessed against property in which the United States Housing Corporation has an interest, and to defray expenses incident to foreclosing mortgages, conducting sales under deeds of trust, or reacquiring title or possession of real property under default proceeding, including attorney fees, witness fees, court costs, charges, and other miscellaneous expenses (*acts Mar. 4, 1921, vol. 41, p. 1426, sec. 1; Feb. 20, 1929, vol. 45, p. 1238*)	2,000.00	$2,000.00
No part of the appropriations heretofore made and available for expenditure by the United States Housing Corporation shall be expended for the purposes for which appropriations are made herein (*act Feb. 20, 1929, vol. 45, p. 1238*).		
13 Special and miscellaneous current expenses: Expenditures—1931, $2,000; 1930, $2,000; 1929, $1,889 (unobligated balance, $2,111).		
Total, United States Housing Corporation	298,950.00	243,450.00

INTERNATIONAL TRADE EXHIBITION

Expenditures from prior balances:

22 Grants and contributions, 1929, $106,912.

INTERSTATE COMMERCE COMMISSION

Interstate Commerce Commission—

For eleven commissioners at $12,000 each; secretary $9,000; in all (*U. S. C., title 49; secs. 11, 18; act Feb. 20, 1929, vol. 45, p. 1238*) 141,000.00 141,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Departmental service:	*Average*—		*Average*—		*Average*—	
	Salaries (statutory)—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Commissioner	11	$12,000	11	$12,000	11	$12,000
	Grade 15, $8,000 to $9,000; average, $8,500—						
	Special executive officer (secretary)	1	9,000	1	9,000	1	9,000
	Total average number of employees	12		12		12	
01	Total salaries		141,000		141,000		141,000

[a] $100 of the unexpended balance of the appropriation for this purpose for the fiscal year 1928 was made available for 1930.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Interstate Commerce Commission—Continued.		
For all other authorized expenditures necessary in the execution of laws to regulate commerce, including one chief counsel, one director of finance, and one director of traffic at $10,000 each per annum, traveling expenses, and stenographic reporting services to be obtained on and after the approval of this act by the commission in its discretion, through the civil service or by contract, or renewal of existing contract, or otherwise, $2,887,000, of which amount not to exceed [$2,250,000] *$2,350,000* may be expended for personal services in the District of Columbia, exclusive of special counsel, for which the expenditure shall not exceed $50,000; not exceeding $3,000 for necessary books, reports, and periodicals; not exceeding $100 in the open market for the purchase of office furniture similar in class or kind to that listed in the general supply schedule; and not exceeding $139,000 for rent of buildings in the District of Columbia: *Provided*, That this appropriation shall not be available for rent of buildings in the District of Columbia if suitable space is provided by the Public Buildings Commission: *Provided further*, [That $20,000 of this appropriation shall be immediately available.] *That the amount of $2,250,000 named in the act making appropriation for this purpose for the fiscal year 1930, as the amount which may not be exceeded as expenditure for personal services in the District of Columbia, is hereby increased to $2,287,675 (U. S. C., title 49, secs. 1–19, 21–25; act Feb. 20, 1929, vol. 45, pp. 1238–1239)*	$2, 887, 000. 00	$2, 887, 000. 00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 9, $9,000 and over—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Special attorney (chief counsel)	1	$10,000	1	$10,000	0.9	$9,583
Special attorney (director of bureau)	1	10,000	1	10,000	1	10,000
Grade 8, $8,000 to $9,000; average, $8,500—						
Special examiner (chief examiner)	1	9,000	1	9,000	1	9,000
Special examiner (director of bureau)	1	9,000	1	9,000	1	9,000
Grade 7, $6,500 to $7,500; average, $7,000—						
Special attorney (assistant chief counsel)	1	6,500	1	6,500	1	6,500
Special attorney (director of bureau)	1	7,500	1	7,500	1	7,500
Special attorney (assistant director of bureau)	1	7,500	1	7,500	1	7,250
Special attorney (assistant chief examiner)	1	7,500	1	7,500	1	7,500
Head examiner	9	6,833	9	6,833	3	7,500
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal attorney (junior assistant chief counsel)	1	5,800	1	5,800	1	5,617
Principal economic analyst	1	5,600	1	5,600	1	5,600
Principal engineer (assistant director)	1	6,400	1	6,400	1	6,400
Principal attorney	1	5,600	1	5,600	0.7	5,600
Principal examiner	28	5,772	28	5,772	22.3	5,836
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior economic analyst	2	5,200	2	5,200	2.1	5,097
Senior attorney (assistant director)	1	5,200	1	5,200	1	5,000
Senior attorney (special examiner)					1.9	5,149
Senior attorney	3	4,933	3	4,933	2.4	4,928
Senior engineer examiner	4	5,000	4	5,000	4	4,900
Senior examiner	37	4,832	37	4,832	41.4	4,818
Examiner					4	4,775
Grade 4, $3,800 to $4,400; average, $4,100—						
Economic analyst	2	3,800	2	3,800	0.5	3,800
Attorney	2	4,100	2	4,100	1.7	4,034
Economic analyst (explosives agent)	1	3,800	1	3,800		
Examiner	16	3,950	16	3,950	5.1	3,789
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate attorney (chief of section)	1	3,700	1	3,700	1	3,546
Associate attorney (assistant to chief examiner)	1	3,300	1	3,300	1	3,200
Associate attorney	1	3,400	1	3,400	1	3,287
Associate examiner	53	3,266	53	3,266	31.9	3,281
Associate economic analyst					1.5	3,500
Economic analyst (explosives agent)					1	3,600
Associate engineer	3	3,267	3	3,267	1.7	3,224
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant attorney					0.1	2,800
Assistant examiner	17	2,711	17	2,711	25.1	2,710
Assistant librarian	1	3,100	1	3,100	1	3,050
Assistant engineer	2	2,850	2	2,850	3.3	2,871
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior librarian	1	2,300	1	2,300	1	2,200
Subprofessional service:						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior engineering draftsman	1	2,500	1	2,500	1	2,400
Clerical, administrative, and fiscal service—						
Grade 16, over $9,000—						
Special executive officer (director of bureau)	1	10,000	1	10,000	1	10,000
Grade 15, $8,000 to $9,000; average, $8,500—						
Special executive officer (director of bureau)	1	9,000	1	9,000	1	9,000
Grade 13, $5,600 to $6,400; average, $6,000—						
Executive officer (chief of bureau)	1	5,600	1	5,600	1	5,600
Executive officer (special assistant director)					0.7	6,400
Executive officer (assistant director)	7	6,171	7	6,171	6	6,133
Executive officer (chairman board of suspensions)	1	5,600	1	5,600		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Interstate Commerce Commission—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Contd.	*Average—*		*Average—*		*Average—*	
Grade 12, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Administrative officer (chief of section)	1	$5,000	1	$5,000	1	$5,000
Administrative officer (assistant to director)	1	5,000	1	5,000	1	5,000
Administrative officer (assistant secretary)	1	5,200	1	5,200	1	5,100
Administrative officer (assistant chief of section)	1	4,800	1	4,800	1	4,800
Administrative officer (chief clerk and personnel officer)	1	5,200	1	5,200	1	4,900
Administrative officer (classification agent)	1	4,800	1	4,800	1	4,800
Chief accountant and auditor	3	4,733	3	4,733	3	4,733
Senior clerk (member of board)	2	4,800	2	4,800	2	4,800
Grade 11, $3,800 to $4,400; average, $4,100—						
Principal administrative officer (assistant chief of section)	1	4,000	1	4,000	0.3	3,968
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer (assistant to director)	1	3,600	1	3,600	0.5	3,500
Junior administrative officer (assistant chief of bureau)	2	3,850	2	3,850	1.3	3,797
Junior administrative officer (assistant chief of section)					1.6	3,857
Junior administrative officer (chief of section)	1	3,800	1	3,800	1	3,696
Junior administrative officer (senior clerk)	1	3,500	1	3,500		
Senior examiner (member of board)	1	3,800	1	3,800	1	3,700
Senior accountant and auditor	2	3,600	2	3,600	2	3,600
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant (express agent)	1	3,700	1	3,700	1	3,700
Senior administrative assistant (disbursing clerk)	1	3,400	1	3,400	1	3,422
Senior administrative assistant (chief of section)	1	3,700	1	3,700	1	3,700
Senior administrative assistant (chief clerk and purchasing agent)					0.1	3,500
Senior administrative assistant (assistant to director)					0.5	3,392
Senior administrative assistant (member of board)	1	3,500	1	3,500	1	3,450
Senior clerk	2	3,300	2	3,300	2	3,275
Accountant and auditor	14	3,386	14	3,386	14	3,351
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant (assistant chief of section)	1	3,000	1	3,000	0.9	2,900
Administrative assistant (chief clerk)	1	3,200	1	3,200	1	3,160
Administrative assistant (assistant statistician)	1	3,200	1	3,200	1	3,200
Administrative assistant (purchasing agent)	1	3,200	1	3,200	0.9	3,053
Associate transportation and rate auditor	14	3,129	14	3,219	11.6	3,070
Senior clerk	3	3,133	3	3,133	3.9	3,100
Associate accountant and auditor	6	3,017	6	3,017	5.9	3,011
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (private secretary)	11	2,973	11	2,973	9.9	3,040
Junior administrative assistant (assistant to secretary)	1	3,100	1	3,100	1	3,050
Junior administrative assistant (chief of section)	2	3,100	2	3,100	2	3,050
Junior administrative assistant (cashier)	1	2,900	1	2,900	1	2,900
Junior administrative assistant (chief clerk)	1	2,800	1	2,860	1	2,800
Junior administrative assistant (senior clerk)	10	2,730	10	2,730	12.9	2,785
Senior transportation rate and traffic auditor	37	2,797	37	2,797	32.9	2,790
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk (law clerk)	1	2,800	1	2,800	1	2,800
Principal clerk (printing clerk)	1	2,600	1	2,600	1	2,600
Principal clerk (senior clerk)	34	2,491	34	2,491	29.9	2,500
Transportation rate and traffic auditor	56	2,466	56	2,466	56.5	2,443
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk (assistant chief of section)	1	2,500	1	2,500	1	2,500
Senior clerk	56	2,210	56	2,210	55.2	2,212
Senior clerk-stenographer	12	2,358	12	2,358	13.4	2,321
Senior transportation rate and traffic clerk					2	2,350
Grade 4, $1,800 to $2,100; average, $1,950—						
Principal stenographer	1	1,980	1	1,980	1	1,860
Clerk-stenographer	12	2,005	12	2,005	12.3	1,959
Office draftsman	1	1,980	1	1,980	1	1,980
Clerk	54	1,916	54	1,916	54.3	1,906
Grade 3, $1,620 to $1,920; average, $1,770—						
Head typist	4	1,815	4	1,815	6	1,749
Senior stenographer	65	1,758	65	1,758	47.1	1,746
Assistant clerk-stenographer					4.2	1,712
Assistant clerk	35	1,745	35	1,745	40.3	1,727
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	22	1,552	22	1,552	23.9	1,579
Junior stenographer	34	1,485	34	1,485	31.2	1,484
Junior clerk-typist	46	1,553	46	1,553	42.2	1,518
Chief telephone operator	1	1,620	1	1,620	1	1,620
Junior operator, office devices	8	1,538	8	1,538	8	1,576
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	5	1,320	5	1,320	5.9	1,296
Junior typist	7	1,286	7	1,286	2.6	1,310
Underoperator, office devices					3.9	1,329
Junior telephone operator	3	1,400	3	1,400	3	1,348
Custodial service:						
Grade 7, $1,860 to $2,200; average, $2,030—						
Senior mechanic	1	2,200	1	2,200	1	2,200
Grade 6, $1,680 to $1,980; average, $1,830—						
Mechanic	1	1,860	1	1,860	1	1,770

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Interstate Commerce Commission—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
	Average— *No.*	*Salary*	*Average*— *No.*	*Salary*	*Average*— *No.*	*Salary*		
Departmental service—Continued.								
Salaries—Continued.								
Custodial service—Continued.								
Grade 4, $1,320 to $1,620; average, $1,470—								
Assistant foreman of laborers	1	$1,620	1	$1,620	1	$1,360		
Grade 3, $1,200 to $1,500; average, $1,350—								
Minor mechanic	1	1,380	1	1,380	1	1,380		
Senior laborer	1	1,320	1	1,320	1	1,258		
Grade 2, $1,080 to $1,380; average, $1,230—								
Junior laborer	3	1,200	3	1,220	4.9	1,169		
Minor domestic attendant	1	1,260	1	1,260	1	1,260		
Assistant messenger	23	1,162	23	1,162	19.4	1,155		
Grade 1, $600 to $840; average $720—								
Junior messenger	33	634	33	634	34.6	638		
Total average number of employees	863		863		819.3			
Total salaries, departmental service		2,317,504		2,287,675		2,147,783		
The difference between 1931 and 1930 is due to net increase in salaries, $29,829.								
Field service:								
Salaries and wages—								
Salary range, $3,800 to $4,400; average, $4,100—								
Special agent	8	4,225	8	4,225	8	4,050		
Service agent	15	4,400	15	4,400	14.9	4,400		
Salary range, $3,200 to $3,700; average, $3,450—								
Special agent	2	3,400	2	3,400	2	3,300		
Salary range, $2,000 to $2,500; average, $2,250—								
Senior clerk	1	2,000	1	2,000				
Salary range, $1,620 to $1,920; average, $1,770—								
Senior clerk (stenographer)	3	1,620	3	1,620	1.9	1,620		
Salary range, $1,080 to $1,380; average, $1,230—								
Assistant messenger	1	1,080	1	1,080				
Total average number of employees	30		30		26.8			
Total salaries and wages, field service		114,540		114,540		107,635		
0150 Special services						15,250		
01 Total personal services		2,432,044		2,402,215		2,270,668		
Supplies and materials:								
0200 Stationery and office supplies		37,347		37,347		36,351		
0230 Fuel		130		130		110		
0280 Sundry supplies		1,129		1,129		1,126		
02 Total supplies and materials		38,606		38,606		37,587		
Communication service:								
0500 Telegraph service		844		844		1,048		
0510 Telephone service		5,431		5,431		5,304		
0520 Other communication service		27		27		19		
05 Total communication service		6,302		6,302		6,371		
Travel expenses:								
06 except 0630 and 0640 Transportation of persons		48,518		48,518		47,919		
0630 and 0640 Per diem and subsistence of persons		65,725		65,725		59,472		
06 Total travel expenses		114,243		114,243		107,391		
07 Transportation of things (service)		125		125		130		
Stenographic, typewriting and photographic work:								
0821 Stenographic, typewriting and duplicating (job work)		362		362		310		
0822 Stenographic work (contract reporting)		124,891		129,720		116,773		
0830 Photographic and blue print work						9		
08 Total stenographic, typewriting and photographic work		125,253		130,082		117,092		
Rents:								
1100 Rent of buildings		139,840		139,840		139,560		
1110 Other rents		6,820		6,820		6,823		
11 Total rents		146,660		146,660		146,383		
12 Repairs and alterations		905		905		1,238		
13 Special and miscellaneous current expenses		1,017		1,017		478		
Equipment:								
3010 Furniture, furnishings and fixtures		17,694		22,694		23,924		
3020 Educational equipment (books and periodicals)		2,994		2,974		2,973		
3030 Other equipment		1,157		1,157		1,319		
30 Total equipment		21,845		26,845		28,216		
				2,867,000		2,715,554		
Unobligated balance						1,336		
Reserve				20,000				
Total		2,887,000		2,887,000		2,716,890		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Interstate Commerce Commission—Continued.		
Regulating commerce: To enable the Interstate Commerce Commission to enforce compliance with section 20 and other sections of the act to regulate commerce as amended by the act approved June 29, 1906 (U. S. C., [pp. 1668–1670] *title 49*, sec. 20), and as amended by the transportation act, 1920 (U. S. C., [pp. 1668–1670,] *title 49*, sec. 20), including the employment of necessary special accounting agents or examiners, and traveling expenses, [$1,407,825] *$1,494,445*, of which amount not to exceed [$200,000] *$250,000* may be expended for personal services in the District of Columbia (*U. S. C., title 49, sec. 20; act Feb. 20, 1929, vol. 45, p. 1239*)	$1,494,445.00	$1,407,825.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures 1930 appropriation		Estimated Expended and obligated, 1929	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 4, $3,800 to $4,600; average, $4,200—						
Engineers	2	$3,800				
Clerical, administrative, and fiscal service—						
Grade 15, $8,000 to $9,000; average, $8,500—						
Executive accountant and auditor (director of bureau)	1	9,000	1	$9,000	1	$9,000
Grade 14, $6,500 to $7,500; average, $7,000—						
Executive accountant and auditor (assistant director of bureau)	3	6,500				
Executive accountant and auditor (chief of section)	1	6,500				
Executive accountant and auditor (field supervisor of accounts)	1	6,500				
Grade 13, $5,600 to $6,400; average, $6,000—						
Chief accountant and auditor (assistant director of bureau)			3	6,133	3	6,133
Chief accountant and auditor (chief of section)			1	6,400	1	6,400
Chief accountant and auditor (field supervisor of accounts)			1	6,000	1	6,000
Chief accountant and auditor (examiner)	4	5,600				
Grade 12, $4,600 to $5,200; average, $4,900—						
Assistant chief accountant and auditor (examiner)	11	4,773	15	4,773	13.7	4,734
Grade 11, $3,800 to $4,400; average, $4,100—						
Accountant and auditor (examiner)	6	3,933	4	3,800	1.8	3,800
Grade 10, $3,500 to $4,000; average, $3,750—						
Senior accountant and auditor (examiner)	6	3,575	1	4,000	2.7	3,733
Grade 9, $3,200 to $3,700; average, $3,450—						
Accountant and auditor (examiner)	6	3,325	3	3,400	3.5	3,355
Grade 8, $2,900 to $3,400; average, $3,150—						
Associate accountant and auditor (examiner)	3	3,033	2	3,000	1.8	2,900
Grade 7, $2,600 to $3,100; average, $2,850—						
Assistant accountant and auditor (examiner)	4	2,750	3	2,700		
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal accounting and auditing assistant (examiner)	2	2,450	1	2,600	1.5	2,522
Principal clerk	2	2,500	2	2,300	0.6	2,300
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	2	2,250	2	2,250	3.2	2,183
Grade 4, $1,800 to $2,100; average, $1,950—						
Principal stenographer	1	2,040	1	2,040	1	2,040
Grade 3, $1,620 to $1,920; average, $1,770—						
Senior stenographer	6	1,760	5	1,752	5	1,774
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	2	1,680	1	1,680	1	1,680
Senior typist	3	1,520	4	1,500	3.8	1,500
Custodial service—						
Grade 1, $600 to $840; average, $720—						
Junior messenger	1	720	1	600	0.8	711
Total average number of employees	67		51		46.4	
Total salaries, departmental service		244,740		185,674		169,640
The difference between 1931 and 1930 is due to—						
Increase in force	$59,128					
Decrease in salaries	62					
Net increase	59,066					
Field service:						
Salaries and wages—						
Salary range, $5,600 to $6,400; average, $6,000—						
Chief accountant and auditor	7	6,000				
Salary range, $4,600 to $5,200; average, $4,900—						
Assistant chief accountant and auditor	9	4,800	17	4,847	16	4,864
Salary range, $3,800 to $4,400; average, $4,100—						
Accountant and auditor	10	4,000				
Salary range, $3,500 to $4,000; average, $3,750—						
Senior accountant and auditor	14	3,743	23	3,670	19.7	3,667
Salary range, $3,200 to $3,700; average, $3,450—						
Accountant and auditor	38	3,344	38	3,342	31	3,377
Salary range, $2,900 to $3,400; average, $3,150—						
Associate accountant and auditor	79	2,997	79	3,016	69.9	3,003
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant accountant and auditor	62	2,710	62	2,700	55	2,702
Salary range, $2,300 to $2,800; average, $2,550—						
Principal accounting and auditing assistant	40	2,450	41	2,439	36.3	2,421
Senior clerk	2	2,650	1	2,600	1	2,600
Salary range, $2,000 to $2,500; average, $2,250—						
Senior clerk	14	2,221	14	2,246	12.4	2,235

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Interstate Commerce Commission—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Field service—Continued.					
Salaries and wages—Continued.	Average—	Average—	Average—		
Salary range, $1,800 to $2,100; average, $1,950—	No. Salary	No. Salary	No. Salary		
Principal stenographer	2 $1,980	2 $1,980	2 $1,860		
Salary range, $1,620 to $1,920; average, $1,770—					
Senior stenographer	19 1,733	18 1,740	17 1,697		
Salary range, $1,440 to $1,740; average, $1,590—					
Junior stenographer	10 1,542	10 1,563	7.2 1,539		
Salary range, $1,260 to $1,560; average, $1,410—					
Underclerk	2 1,320		2.4 1,317		
Salary range, $600 to $840; average, $720—					
Junior messenger	7 660	7 651	5.4 622		
Total average number of employees	315	312	275.3		
Total salaries and wages, field service	903,480	888,979	781,611		
The difference between 1931 and 1930 is due to—					
Increase in force	$9,792				
Increase in salaries	4,709				
Net increase	14,501				
0150 Special services			825		
01 Total personal services	1,148,220	1,074,653	952,076		
Supplies and materials:					
0200 Stationery and office supplies	3,000	3,300	3,097		
0280 Sundry supplies	100	100	139		
02 Total supplies and materials	3,100	3,400	3,236		
Communication service:					
0500 Telegraph service	550	1,000	602		
0510 Telephone service	1,200	1,000	1,484		
0520 Other communication service	150	100	537		
05 Total communication service	1,900	2,100	2,623		
Travel expenses:					
05 except 0530 and 0540. Transportation of persons	45,200	30,424	41,413		
0530 and 0540. Per diem and subsistence of persons	279,800	270,103	364,555		
06 Total travel expenses	325,000	300,527	405,968		
07 Transportation of things (service)	1,000	850	1,146		
10 Light, power, water, and electricity	100	100	66		
Rents:					
1100 Rent of buildings	12,150	13,620	13,620		
1110 Other rents	100	100			
11 Total rents	12,250	13,720	13,620		
12 Repairs and alterations	100	100	192		
13 Special and miscellaneous current expenses	175	175	139		
Equipment:					
3010 Furniture, furnishings, and fixtures	2,500	2,100	11,582		
3020 Educational equipment (books and periodicals)	75	75	257		
3050 Other equipment	25	25	311		
30 Total equipment	2,600	2,200	12,150		
		1,397,825	1,391,216		
Unobligated balance			449		
Reserve		10,000			
Total	1,494,445	1,407,825	1,391,665		

Safety of employees: To enable the Interstate Commerce Commission to keep informed regarding and to enforce compliance with acts to promote the safety of employees and travelers upon railroads; the act requiring common carriers to make reports of accidents and authorizing investigations thereof; and to enable the Interstate Commerce Commission to investigate and test appliances intended to promote the safety of railway operation, as authorized by the joint resolution approved June 30, 1906 (U. S. C., [p. 1441] *title 45*, sec. 35), and the provision of the Sundry Civil Act approved May 27, 1908 (U. S. C., [p. 1441] *title 45*, secs. 36, 37), to investigate, test experimentally, and report on the use and need of any appliances or systems intended to promote the safety of railway operation, inspectors, and for traveling expenses, [$504,000] *$532,860*, [together with $21,000 of the unexpended balance of the appropriation for this purpose for the fiscal year 1928] of which amount not to exceed $85,000 may be expended for personal services in the District of Columbia (*U. S. C., title 45, secs. 1–16, 35–43, 61–64; act Feb. 20, 1929, vol. 45, p. 1239*)

$532,860.00 | [1] $504,000.00

[1] Exclusive of $21,000 reappropriated for this purpose from the appropriation for 1928.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Interstate Commerce Commission—Continued.					
Departmental service:					
Salaries—					
Professional and scientific service—	*Average—*	*Average*	*Average—*		
Grade 5, $4,600 to $5,200; average, $4,900—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Engineer	1 $5,000	1 $5,000	1 $5,000		
Attorney	3 4,867	3 4,867	3 4,800		
Grade 3, $3,200 to $3,700; average, $3,450—					
Associate engineer	1 3,700	1 3,700	1 3,700		
Grade 2, $2,600 to $3,100; average, $2,850—					
Assistant attorney	1 2,900	1 2,900	1 2,900		
Clerical, administrative, and fiscal service—					
Grade 13, $5,600 to $6,400; average, $6,000—					
Senior administrative officer (chief inspector)	1 6,400	1 6,400	1 6,400		
Grade 12, $4,600 to $5,200; average, $4,900—					
Administrative officer (assistant chief inspector)	2 5,200	2 5,200	2 5,200		
Grade 11, $3,800 to $4,400; average, $4,100—					
Principal administrative officer (chief of section)	2 4,000	2 4,000	0.6 3,800		
Grade 10, $3,500 to $4,000; average, $3,750—					
Junior administrative officer (chief of section)			1.2 3,600		
Grade 9, $3,200 to $3,700; average, $3,450—					
Senior administrative assistant (chief of section)	1 3,600	1 3,600	1 3,530		
Grade 6, $2,300 to $2,800; average, $2,550—					
Senior clerk	2 2,450	2 2,450	0.3 2,330		
Grade 5, $2,000 to $2,500; average, $2,250—					
Senior clerk	1 2,400	1 2,400	2.7 2,308		
Grade 4, $1,800 to $2,100; average, $1,950—					
Clerk stenographer	1 2,040	1 2,040	1 2,040		
Clerk	4 1,905	4 1,905	3.3 1,877		
Grade 3, $1,620 to $1,920; average, $1,770—					
Senior stenographer	1 1,800	1 1,800	1 1,740		
Assistant clerk	3 1,720	3 1,720	2.7 1,797		
Grade 2, $1,440 to $1,740; average, $1,590—					
Senior typist	1 1,500	1 1,500	1.1 1,539		
Junior clerk	1 1,620	1 1,620	1.4 1,548		
Custodial service—					
Grade 1, $600 to $840; average, $720—					
Junior messenger	1 660	1 660	0.9 644		
Total average number of employees	27	27	26.2		
Total salaries, departmental service	82,301	82,301	79,018		
Field service:					
Salaries and wages—					
Inspectors at $3,800	71 3,800	71 3,800	68.7 3,800		
Salary range, $1,440 to $1,740; average, $1,590—					
Senior typist			0.6 1,440		
Total average number of employees	71	71	69.3		
Total salaries, field service	269,800	269,800	261,942		
01 Total personal services	352,101	352,101	340,960		
Supplies and materials:					
0200 Stationery and office supplies	1,450	1,450	1,220		
0280 Sundry supplies	150	150	27		
02 Total supplies and materials	1,600	1,600	1,247		
Communication service:					
0500 Telegraphic service	850	850	537		
0510 Telephone service	140	140	41		
0520 Other communication service	10	10	4		
05 Total communication service	1,000	1,000	582		
Travel expenses:					
06 except 0630 and 0640 Transportation of persons	61,771	55,699	58,520		
0630 and 0640 Per diem and subsistence of persons	114,038	102,250	105,005		
06 Total travel expenses	175,809	157,949	163,525		
07 Transportation of things (service)	150	150	24		
Stenographic, typewriting, and photographic service:					
0821 Stenographic, typewriting, and duplicating (job work)	1,000	1,000	240		
0830 Photographic and blue-print work	200	200	43		
08 Total stenographic, typewriting, and photographic service	1,200	1,200	283		
11 Rent of buildings			8		
12 Repairs and alterations	200	200	91		
13 Special and miscellaneous current expenses	100	100	26		
Equipment:					
3010 Furniture, furnishings, and fixtures	650	650	1,166		
3050 Other equipment	50	50	331		
30 Total equipment	700	700	1,497		
Unobligated balance		515,060	508,243		
Reserve		10,000	25,441		
Total	532,860	[1] 525,000	533,684		

[1] Includes $21,000 reappropriated for this purpose from the appropriation for 1928.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Interstate Commerce Commission—Continued.		
Signal safety systems: For all authorized expenditures under section 26 of the act to regulate commerce as amended by the transportation act, 1920 (U. S. C., [p. 1673,] *title 49*, sec. 26), with respect to the provision thereof under which carriers by railroad subject to the act may be required to install automatic train-stop or train-control devices which comply with specifications and requirements prescribed by the commission, including investigations and tests pertaining to block-signal and train-control systems, as authorized by the joint resolution approved June 30, 1906 (U. S. C., [p. 1441,] *title 45*, sec. 35), and including the employment of the necessary engineers, and for traveling expenses, *$48,000*, [not to exceed $48,000 of the unexpended balances of the appropriations for this purpose for the fiscal years 1928 and 1929 is reappropriated,] of which amount not to exceed $35,000 may be expended for personal services in the District of Columbia (*U. S. C., title 45, sec. 35; title 49, sec. 26; act Feb. 20, 1929, vol. 45, p. 1239*)	$48 000 00	

NOTE.—As the total amount available for expenditure for 1930 under this title was a reappropriation, all of which was taken from the 1929 fiscal year balance, no amount is shown as appropriated for the 1930 fiscal year.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 5, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Engineer	1	$4,800	1	$4,800	1.7	$4,600
Grade 4, $3,800 to $4,400; average, $4,100—						
Principal engineer	4	4,000	4	4,000	2.4	3,985
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate engineer	2	3,300	2	3,300	7.4	3,350
Clerical, administrative, and fiscal service—						
Grade 14, $6,500 to $7,500; average, $7,000—						
Executive officer (director of bureau)					0.3	7,500
Grade 3, $1,620 to $1,920; average, $1,770—						
Senior stenographer	1	1,860	1	1,860	1.5	1,890
Assistant clerk	1	1,680	1	1,680	1	1,620
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1,380	1	1,380	0.9	1,320
Total average number of employees	10		10		15.2	
01 Total personal services		32,320		32,320		50,071
Supplies and materials:						
0200 Stationery and office supplies		250		250		191
0280 Sundry supplies		75		75		9
02 Total supplies and materials		325		325		200
Communication service:						
0500 Telegraph service		35		35		11
0510 Telephone service		15		15		21
05 Total communication service		50		50		32
Travel expenses:						
06 except 0630 and 0640 Transportation of persons		4,745		3,073		4,684
0630 and 0640 Per diem and subsistence of persons		9,385		6,057		9,171
06 Total travel expenses		14,130		9,130		13,855
07 Transportation of things (service)		25		25		5
Stenographic, typewriting, and photographic service:						
0821 Stenographic, typewriting, and duplicating (job work)		50		50		
0830 Photographic and blue-print work		50		50		
08 Total stenographic, typewriting, and photographic service		100		100		
12 Repairs and alterations		150		150		
13 Special and miscellaneous current expenses		100		100		7
Equipment:						
3010 Furniture, furnishings, and fixtures		500		500		697
3050 Other equipment		300		300		14
30 Total equipment		800		800		711
				43,000		64,881
Unobligated balance						35,439
Reserve				5,000		
Reappropriated for 1930 fiscal year						48,000
Total		48,000		48,000		148,320

[1] See note.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Interstate Commerce Commission—Continued.		
Locomotive inspection: For all authorized expenditures under the provisions of the act of February 17, 1911, "To promote the safety of employees and travelers upon railroads by compelling common carriers engaged in interstate commerce to equip their locomotives with safe and suitable boilers and appurtenances thereto" (U. S. C., [p. 1439,] *title 45*, sec. 22), as amended by the act of March 4, 1915, extending "the same powers and duties with respect to all parts and appurtenances of the locomotive and tender" (U. S. C., [p. 1440,] *title 45*, sec. 30), and amendment of June 7, 1924 (U. S. C., [p. 1440,] *title 45*, sec. 27), providing for the appointment from time to time by the Interstate Commerce Commission of not more than fifteen inspectors in addition to the number authorized in the first paragraph of section 4 of the act of 1911 (U. S. C., [p. 1439,] *title 45*, sec. 26), including such legal, technical, stenographic, and clerical help as the business of the offices of the chief inspector and his two assistants may require, and for traveling expenses, [$459,000] *$504,345*, [together with $31,000 of the unexpended balance of the appropriation for this purpose for the fiscal year 1928,] of which amount not to exceed $72,500 may be expended for personal services in the District of Columbia (*U. S. C., title 45, secs. 22–34, act Feb. 20, 1929, vol. 45, pp. 1239, 1240*)	$504,345.00	[1] $459,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $4,600 to $5,200; average, $4,900—						
Attorney	1	$4,800	1	$4,800	1	$4,800
Engineer	1	5,000	1	5,000	1	5,000
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate engineer	1	3,600	1	3,600	1	3,496
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant engineer	1	3,000	1	3,000		
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief engineering aide					1	2,896
Clerical, administrative and fiscal service—						
Grade 13, $5,400 to $6,400; average, $6,000—						
Senior administrative officer (chief inspector)	1	6,000	1	6,000	1	6,000
Grade 12, $4,600 to $5,200; average, $4,900—						
Administrative officer (assistant chief inspector)	2	5,000	2	5,000	2	5,000
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (chief clerk)	1	3,100	1	3,100	1	3,096
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	3	2,267	3	2,267	3	2,267
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	2	1,920	2	1,920	1.9	1,885
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	6	1,727	6	1,727	4.9	1,732
Senior stenographer	1	1,860	1	1,860	1	1,830
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	5	1,585	5	1,585	5.7	1,560
Grade 1, $1,260 to $1,560; average, $1,410—						
Under clerk	1	1,380	1	1,380	1.1	1,304
Custodial service—						
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	1	1,140	1	1,140	1	1,095
Grade 1, $600 to $840; average, $720—						
Junior messenger	2	720	2	720	2	652
Total average number of employees	29		29		28.6	
Total salaries, departmental service		70,248		70,248		68,985
Field service:						
Salaries and wages—						
District inspectors (statutory, $3,800)	65	3,800	65	3,800	65	3,800
Total average number of employees	65		65		65	
Total salaries and wages, field service		247,000		247,000		247,000
0140 Allowance		36,000		36,000		35,552
01 Total personal services		353,248		353,248		351,537
Supplies and materials:						
0200 Stationery and office supplies		500		500		692
0280 Sundry supplies		225		225		186
02 Total supplies and materials		725		725		878

[1] Exclusive of $31,000 reappropriated for this purpose from the appropriation for 1928.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Interstate Commerce Commission—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Communication service:					
0500 Telegraph service	$500	$500	$355		
0510 Telephone service	50	50	1		
0520 Other communication service	5	5	4		
05 Total communication service	555	555	360		
Travel expenses:					
06 except 0630 and 0640 Transportation of persons	48,768	40,717	43,768		
0630 and 0640 Per diem and subsistence of persons	99,681	83,327	88,825		
06 Total travel expenses	148,389	124,044	132,593		
07 Transportation of things (service)	5	5	1		
Stenographic, typewriting and photographic work:					
0821 Stenographic, typewriting, and duplicating (job work)	100	100	8		
0830 Photographing and blue-print work	250	250	111		
08 Total stenographic, typewriting, and photographic work	350	350	119		
12 Repairs and alterations	25	25	53		
13 Special and miscellaneous current expenses	10	10			
Equipment:					
3010 Furniture, furnishings, and fixtures	500	500	796		
3050 Other equipment	538	538	30		
30 Total equipment	1,038	1,038	826		
		480,000	486,367		
Unobligated balance			24,029		
Reserve		10,000			
Total	504,345	[1] 490,000	510,396		

[1] Includes $31,000 reappropriated for this purpose from the appropriation for 1928.

Valuation of property of carriers: To enable the Interstate Commerce Commission to carry out the objects of the act entitled "An act to amend an act entitled 'An act to regulate commerce,' approved February 4, 1887, and all acts amendatory thereof," by providing for a valuation of the several classes of property of carriers subject thereto and securing information concerning their stocks, bonds, and other securities, approved March 1, 1913 (U. S. C., [pp. 1667, 1668,] *title 49*, sec. 19a), including one director of valuation, at $10,000 per annum, one supervisor of land appraisals, one supervising engineer, one supervisor of accounts, and one principal valuation examiner at $9,000 each per annum and traveling expenses, [$2,043,000] *$3,547,313* [, together with $497,000 of the unexpended balance of the appropriation for this purpose for the fiscal year 1928]: *Provided*, That this appropriation shall not be available for rent of buildings in the District of Columbia if suitable space is provided by the Public Buildings Commission (*U. S. C., title 49, sec. 19a; act Feb. 20, 1929, vol. 45, p. 1240*) ..... $3,547,313.00 [2] $2,043,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 8, $8,000 to $9,000; average, $8,500—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Special scientist	2	$9,000	2	$9,000	2	$9,000
Special attorney (solicitor)	1	9,000	1	9,000	0.9	9,000
Special examiner (chief examiner)	1	9,000	1	9,000	1	9,000
Grade 7, $6,400 to $7,600; average, $7,000—						
Head attorney (assistant solicitor)	1	7,500	1	7,500	1	7,500
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal attorney	11	5,745	4	6,000	6.1	5,963
Principal engineer	8	5,950	7	6,000	7.1	5,949
Principal examiner	17	5,506	13	6,000	13	5,892
Principal land appraiser	1	6,000	1	6,000	0.5	5,600

[2] Exclusive of $497,000 reappropriated for this purpose from the appropriation for 1928.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Interstate Commerce Commission—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
	Average— *No.*	*Salary*	*Average*— *No.*	*Salary*	*Average*— *No.*	*Salary*		
Departmental service—Continued.								
Salaries—Continued.								
Professional and scientific service—Continued.								
Grade 5, $4,600 to $5,200; average, $4,900—								
Senior attorney	12	$4,783	7	$4,914	7	$4,743		
Senior engineer	23	4,887	23	4,887	24.6	4,753		
Senior examiner	13	4,785	11	4,818	9.6	4,771		
Senior land appraiser	4	4,700	3	4,733	6.4	4,716		
Grade 4, $3,800 to $4,400; average, $4,100—								
Engineer	21	3,829	8	3,875	2.4	3,800		
Attorney	7	3,800						
Examiner	4	3,800	3	3,800				
Land appraiser	3	3,800						
Grade 3, $3,200 to $3,700; average, $3,450—								
Associate attorney	9	3,322	5	3,420	6.6	3,301		
Associate engineer	61	3,374	53	3,417	51.5	3,343		
Associate examiner	5	3,300	4	3,325	2	3,300		
Associate land appraiser	4	3,375	4	3,425	5.6	3,330		
Grade 2, $2,600 to $3,100; average, $2,850—								
Assistant attorney	7	2,800	7	2,743	5.1	2,600		
Assistant engineer	56	2,718	36	2,836	41.5	2,779		
Assistant examiner	4	2,700	2	2,800	2	2,600		
Assistant land appraiser	3	2,767	3	2,850	2.5	2,760		
Grade 1, $2,000 to $2,500; average, $2,250—								
Junior engineer	151	2,009	53	2,028	8.9	2,042		
Junior land appraiser					0.3	2,200		
Subprofessional service—								
Grade 8, $2,600 to $3,100; average, $2,850—								
Chief engineering aide	3	2,833	3	2,833	3	2,767		
Grade 6, $2,000 to $2,500; average, $2,250—								
Senior engineering aide	5	2,243	5	2,260	4.8	2,168		
Senior land appraiser's aide			1	2,200	1	2,000		
Senior clerk	2	2,200	2	2,200	2	2,000		
Grade 5, $1,800 to $2,100; average, $1,950—								
Engineering aide	14	1,864	10	1,902	11.4	1,811		
Engineering draftsman	2	2,010	2	2,010	2	1,980		
Grade 3, $1,440 to $1,740; average, $1,590—								
Instrument man	1	1,560	1	1,560	1	1,440		
Rodman and chainman	7	1,440						
Clerical, administrative, and fiscal service—								
Grade 16, over $9,000—								
Special executive officer (director)	1	10,000	1	10,000	1	10,000		
Grade 15, $8,000 to $9,000; average, $8,500—								
Special executive officer (supervisor of accounts)	1	9,000	1	9,000	1	9,000		
Grade 13, $5,600 to $6,40; average, $6,000—								
Executive officer (assistant supervisor of accounts)	2	6,200	2	6,200	2	6,200		
Chief accountant and auditor	2	5,800	2	5,800	2	5,800		
Grade 12, $4,600 to $5,200; average, $4,900—								
Head accountant and auditor	8	4,875	8	4,875	8	4,800		
Head administrative officer (senior clerk)	1	5,000	1	5,000	1	4,800		
Grade 11, $3,800 to $4,400; average, $4,100—								
Principal accountant and auditor	5	3,800						
Grade 10, $3,500 to $4,000; average, $3,750—								
Senior administrator (assistant to director)	1	3,700	1	3,700	1	3,560		
Grade 9, $3,200 to $3,700; average, $3,450—								
Accountant and auditor	11	3,400	12	3,408	12	3,408		
Senior administrative assistant	4	3,550	4	3,550	4	3,500		
Grade 8, $2,900 to $3,400; average, $3,150—								
Associate accountant and auditor	5	3,120	5	3,120	5	3,100		
Grade 7, $2,600 to $3,100; average, $2,850—								
Assistant accountant and auditor	11	2,800	11	2,800	12.4	2,750		
Administrative assistant	2	2,900	2	2,900	1	3,000		
Grade 6, $2,300 to $2,800; average, $2,550—								
Principal accounting and auditing assistant (accountant)	9	2,422	9	2,422	7	2,386		
Senior clerk	1	2,800	1	2,800	1	2,700		
Grade 5, $2,000 to $2,500; average, $2,250—								
Senior accounting and auditing assistant			5	2,320	5.4	2,047		
Senior clerk	17	2,176	12	2,200	9	2,167		
Grade 4, $1,800 to $2,100; average, $1,950—								
Clerk-stenographer	13	1,878	16	1,943	11.9	1,838		
Clerk	11	1,953	7	1,937	11	1,860		
Clerk, office devices	4	1,935						
Grade 3, $1,620 to $1,920; average, $1,770—								
Assistant clerk	26	1,687	14	1,697	10.4	1,712		
Assistant clerk-stenographer	23	1,690	11	1,811	9.7	1,743		
Senior stenographer	2	1,680	13	1,754	14	1,685		
Assistant clerk, office devices	24	1,685	17	1,652	7	1,663		
Grade 2, $1,440 to $1,740; average, $1,590—								
Junior stenographer	17	1,503	10	1,506	11	1,488		
Junior clerk, office devices	6	1,510	3	1,500	4	1,518		
Junior clerk	7	1,474	2	1,500	3.9	1,440		
Senior typist	46	1,534	40	1,563	27.3	1,534		
Grade 1, $1,260 to $1,560; average, $1,410—								
Junior typist					1	1,380		
Underclerk	1	1,380	2	1,410	1.1	1,327		
Underoperator, office devices	4	1,365	2	1,380	3	1,362		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Interstate Commerce Commission—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
	Average—		*Average—*		*Average—*			
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Departmental service—Continued.								
Salaries—Continued.								
Custodial service—								
Grade 2, $1,080 to $1,380; average, $1,230—								
Assistant messenger	5	$1,188	3	$1,260	3	$1,200		
Junior laborer	2	1,170	2	1,170	2	1,170		
Grade 1, $600 to $840; average, $720—								
Junior messenger	12	670	10	672	8.9	659		
Total average number of employees	747		505		434.8			
Total salaries, departmental service		2,066,594		1,471,650		1,312,441		
The difference between 1931 and 1930 is due to—								
Increase in force	$596,991							
Decrease in salaries	2,047							
Net increase	594,944							
Field service:								
Salaries and wages—								
Salary range, $5,600 to $6,400; average, $6,000—								
Principal engineer	1	5,600						
Salary range, $4,600 to $5,200; average, $4,900—								
Senior engineer	3	5,067	2	5,000	1	5,000		
Senior land appraiser (traveling field instructor)	1	5,200	1	5,200	1	5,000		
Senior land appraiser	8	4,799	9	4,844	5.5	4,855		
Salary range, $3,800 to $4,400; average, $4,100—								
Engineer	6	3,933	2	4,200	2	3,800		
Principal accountants and auditors	4	3,800						
Land appraiser	35	4,000	26	4,069	17.3	4,028		
Salary range, $3,200 to $3,700; average, $3,450—								
Accountant and auditor	16	3,431	14	3,464	14	3,307		
Associate engineer	18	3,394	18	3,395	12.7	3,304		
Associate land appraiser	34	3,238	13	3,315	12.9	3,328		
Salary range, $2,900 to $3,400; average, $3,150—								
Associate accountant and auditor	8	2,925	4	3,100	4.1	2,997		
Assistant engineer			14	3,036	2.7	2,925		
Salary range, $2,600 to $3,100; average, $2,850—								
Assistant accountant and auditor	36	2,742	34	2,868	34.1	2,612		
Assistant engineer	39	2,895	28	2,739	37.2	2,655		
Assistant land appraiser	42	2,624	21	2,686	11.5	2,618		
Salary range, $2,300 to $2,800; average, $2,550—								
Principal accounting and auditing assistant	15	2,420	16	2,469	16.4	2,307		
Salary range, $2,000 to $2,500; average, $2,250—								
Junior engineer	2	2,200	2	2,200	2.3	2,000		
Senior land appraisal aid	11	2,009	3	2,033	2.1	2,000		
Salary range, $1,800 to $2,100; average, $1,950—								
Engineering aid	9	1,827	1	1,920	.3	1,800		
Clerk			1	1,920	1.3	1,824		
Salary range, $1,620 to $1,920; average, $1,770—								
Assistant clerk-stenographer	10	1,620	1	1,620				
Assistant clerk-stenographer	1	1,740						
Salary range, $1,440 to $1,740; average, $1,590—								
Junior clerk	4	1,470	2	1,440				
Salary range, $1,200 to $1,500; average, $1,350—								
Rodmen and chainmen			6	1,200	19.2	1,200		
Total average number of employees	303		218		196.3			
Total salaries and wages, field service		914,052		676,748		554,892		
The difference between 1931 and 1930 is due to—								
Increase in force	$239,307							
Decrease in salaries	2,003							
Net increase	237,304							
01 Total personal services		2,980,646		2,148,398		1,867,333		
Supplies and materials:								
0200 Stationery and office supplies		21,354		13,000		2,777		
0280 Sundry supplies		100		75		525		
0290 Materials		100		75		4		
02 Total supplies and materials		21,554		13,150		3,306		
Communication service:								
0500 Telegraph service		1,000		850		670		
0510 Telephone service		1,900		850		1,482		
0520 Other communication service		50		25		8		
05 Total communication service		2,950		1,725		2,160		
Travel expenses:								
06 except 0630 and 0640 Transportation of persons		130,813		63,182		71,531		
0630 and 0640 Per diem and subsistence of persons		329,000		258,060		375,363		
06 Total travel expenses		459,813		321,242		446,894		
07 Transportation of things (service)		1,500		1,000		803		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Interstate Commerce Commission—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Stenographic, typewriting, and photographic work:			
0821	Stenographic, typewriting, and duplicating (job work)	$400	$400	$220
0822	Stenographic work (contract reporting)	18,000	5,000	1,767
0830	Photographic and blue-print work	700	150	645
08	Total stenographic, typewriting, and photographic work	19,100	5,550	2,632
10	Light, power, water, and electricity	200	100	102
	Rents:			
1100	Rent of buildings	6,000	4,500	1,950
1110	Other rents	2,100	2,000	2,325
11	Total rents	8,100	6,500	4,275
12	Repairs and alterations	450	400	331
13	Special and miscellaneous current expenses	20,000	1,500	677
	Equipment:			
3010	Furniture, furnishings, and fixtures	32,000	20,000	2,280
3050	Other equipment	1,000	435	613
30	Total equipment	33,000	20,435	2,893
	Unobligated balance		2,520,000	2,331,406
	Reserve		20,000	5,264
	Total	3,547,313	[1] 2,540,000	2,336,670

[1] Includes $497,000 reappropriated for this purpose from the appropriation for 1928.

Printing and Binding, Interstate Commerce Commission—

For all printing and binding for the Interstate Commerce Commission, including reports in all cases proposing general changes in transportation rates and not to exceed $10,000 to print and furnish to the States at cost report form blanks, and the receipts from such reports and blanks shall be credited to this appropriation [$107,000] *$175,000* [, together with $68,000 of the unexpended balance of the appropriation for this purpose for the fiscal year 1928]: *Provided*, That no part of this sum shall be expended for printing the schedule of sailings required by section 25 of the Interstate Commerce Act (*U. S. C., title 31, sec. 588; title 49, secs. 1–19, 21–25; act Feb. 20, 1929, vol. 45, p. 1240*) ..... $175,000.00 | [a] $107,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
02011	Printed forms and letterheads	$15,400	$15,400	$17,724
0800	Printing and binding	159,600	154,600	223,318
	Unobligated balance		170,000	241,042
	Reserve		5,000	23,958
		175,000	[1] 175,000	265,000

[1] Includes $68,000 reappropriated for this purpose from the appropriation for 1928.

Indefinite appropriation:

General Railroad Contingent Fund—

Indefinite appropriation of amounts deposited in the Treasury under the provisions of the interstate commerce act, as amended by section 422 of the transportation act, 1920 (U. S. C., title 49, sec. 15a (6)), representing one-half of the net railway operating income of any carrier in excess of 6 per centum of the value of the railway property held for and used by said carrier in the service of transportation (*U. S. C., title 49, sec. 15a (6)*) 1,000,000.00

50 Expenditures: 1931, $1,000,000; 1930, $1,000,000; 1929, $977,843.

Not to exceed $5,000 of the appropriations herein made for the Interstate Commerce Commission shall be available for expenses, except membership fees, for attendance at meetings concerned with the work of the commission (*act Feb. 20, 1929, vol. 45, p. 1240*).

Total, Interstate Commerce Commission ..... 10,329,963.00 | 7,548,825.00

[a] Exclusive of $68,000 reappropriated for this purpose from the appropriation for 1928.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
MOUNT RUSHMORE NATIONAL MEMORIAL COMMISSION		
Mount Rushmore National Memorial Commission—		
For additional amount required for carrying into effect the provisions of the act creating the Mount Rushmore National Memorial Commission, approved February 25, 1929 (45 Stat., p. 1300) (submitted)	$60,000.00	
22 Grants, subsidies, and contributions: Expenditures—1931, $60,000; 1930, $100,000.		
NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS		
National Advisory Committee for Aeronautics—		
For scientific research, technical investigations, and special reports in the field of aeronautics, including the necessary laboratory and technical assistants; contracts for personal services in the making of special investigations and in the preparation of special reports; traveling expenses of members and employees, including not to exceed $500 for expenses, except membership fees, of attendance upon meetings of technical and professional societies; office supplies and other miscellaneous expenses, including technical periodicals and books of reference; equipment, maintenance, and operation of the Langley Memorial Aeronautical Laboratory; [not to exceed $30,000 for the construction of a combined heating plant, storehouse, and garage; not to exceed $525,000 toward the construction of a wind tunnel suitable for the conduct of research on full-sized airplanes, for which construction the National Advisory Committee for Aeronautics is authorized to enter into contract or contracts to an amount of not exceeding $900,000] *not to exceed $375,000 for the completion of the wind tunnel suitable for research on full-sized airplanes, and not to exceed $60,000 for the construction of a hangar;* purchase, maintenance, operation, and exchange of motor-propelled passenger-carrying vehicles; personal services in the field and in the District of Columbia; in all, [$1,277,200] *$1,306,000,* [together with $7,800 of the unexpended balance of the appropriation for this purpose for the fiscal year 1928] of which amount not to exceed [$97,160] *$115,000* may be expended for personal services in the District of Columbia (*U. S. C., title 50, sec. 151; U. S. C., Supp. III, title 50, sec. 151a; act Feb. 20, 1929, vol. 45, p. 1240*)	1,306,000.00	[1] $1,277,200.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional service—	*Average—*		*Average—*		*Average—*	
Grade 8, $8,000 to $9,000; average, $8,250—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Director of aeronautical research	1	$9,000	1	$9,000	1	$9,000
Grade 6, $5,600 to $6,400; average $6,000—						
Senior aeronautical engineer	1	6,400	1	6,400	0.5	6,200
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate aeronautical engineer	1	3,500	1	3,500	1	3,400
Grade 2, $2,600 to $3,100; average $2,850—						
Assistant aeronautical engineer	1	2,600				
Subprofessional service—						
Grade 8, $2,600 to $3,100; average $2,850—						
Chief intelligence aid	1	2,900	1	2,900	1	2,800
Chief mechanical draftsman	1	2,700	1	2,700	1	2,700
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal mechanical draftsman	2	2,300	1	2,300	1.5	2,300
Grade 5, $1,800 to $2,100; average, $1,950—						
Mechanical draftsman	2	1,980	2	1,980	1.5	1,980
Library assistant	1	1,860	1	1,860	1	1,860
Grade 4, $1,620 to $1,920; average, $1,770—						
Junior library assistant	2	1,620	2	1,620	1	1,620
Grade 3, $1,440 to $1,740; average, $1,590—						
Under library assistant	2	1,440	1	1,440	1	1,440
Clerical, administrative, and fiscal service—						
Grade 13, $5,600 to $6,400; average, $6,000—						
Secretary	1	6,400	1	6,400	1	6,400
Grade 9, $3,200 to $3,700; average, $3,450—						
Administrative assistant and chief clerk	1	3,700	1	3,700	1	3,700
Grade 7, $2,600 to $3,100; average, $2,850—						
Chief of accounts	1	2,900	1	2,900	1	2,800
Junior administrative assistant	1	2,600	0.7	2,600		
Grade 6, $2,300 to $2,800; average, $2,550—						
Translater	1	2,600	1	2,600	1	2,600
Private secretary	1	2,500	1	2,500	1	2,500
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk-stenographer	1	2,200	0.6	2,200		
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk-stenographer	6	1,900	5	1,920	3	1,920
Assistant printing clerk	1	2,100	1	2,100	1	2,040
Assistant intelligence clerk	1	1,860	1	1,860	1	1,800
Grade 3, $1,620 to $1,920; average, $1,770—						
Clerk-stenographer	8	1,658	6	1,670	4	1,670
Grade 2, $1,440 to $1,740; average, $1,590—						
Clerk-stenographer	6	1,507	4	1,540	3	1,540
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	3	1,360	2	1,410	1	1,440
Underphotographer	2	1,410	2	1,410	2	1,380

[1] Exclusive of $7,800 transferred from the appropriation for this purpose for 1928.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
National Advisory Committee for Aeronautics—Continued.					
	Average—	*Average*—	*Average*—		
	No. *Salary*	*No.* *Salary*	*No.* *Salary*		
Departmental service—Continued.					
Salaries—Continued.					
Custodial service—					
Grade 2, $1,080 to $1,380; average, $1,230—					
Assistant messenger	2 $1,260	2 $1,260	1 $1,260		
Grade 1, $600 to $840; average, $720—					
Junior messenger	1 720	1 720	1 660		
Total number of employees	52	42.3	32.5		
Total salaries, departmental service	114,340	97,160	77,353		
The difference between 1931 and 1930 is due to increase in force, $17,180.					
Field service:					
Salaries and wages—					
Salary range $6,500 to $7,500; average $7,000—					
Technical assistant in Europe	1 7,000	1 7,000	1 7,000		
Salary range $5,600 to $6,400; average, $6,000—					
Engineer in charge	1 6,200	1 6,200	1 5,800		
Salary range $4,600 to $5,200; average, $4,900—					
Chief test pilot	1 5,200	1 5,200	1 5,200		
Senior mechanical engineer	2 4,900	1 5,200	2 4,800		
Senior test pilot	1 4,600	1 4,600	0.8 4,600		
Salary range, $3,800 to $4,400; average, $4,100—					
Aeronautical engineer	3 3,800	2 3,800	2 3,800		
Mechanical engineer	2 3,800	1 3,800	0.5 3,800		
Salary range, $3,500 to $4,000; average, $3,750—					
Chief clerk and property officer	1 3,700	1 3,700	1 3,500		
Salary range, $3,200 to $3,700; average, $3,450—					
Associate aeronautical engineer	4 3,388	3 3,450	3 3,200		
Associate mechanical engineer	5 3,400	4 3,450	3 3,200		
Salary range, $2,600 to $3,100; average, $2,850—					
Assistant aeronautical engineer	7 2,850	7 2,850	7 2,700		
Assistant mechanical engineer	7 2,814	6 2,850	6 2,660		
Assistant physicist	4 2,788	3 2,850	3 2,600		
Chief aeronautical mechanic	3 2,850	3 2,850	3 2,750		
Chief machinist	1 3,000	1 3,000	1 2,900		
Chief carpenter	1 2,800	1 2,800	1 2,800		
Chief instrument maker	1 2,700	1 2,700	1 2,700		
Chief engineering aide	1 2,700	1 2,700	1 2,700		
Salary range, $2,300 to $2,800; average, $2,550—					
Principal machinist	4 2,500	4 2,500	4 2,500		
Principal aeronautical mechanic	6 2,500	6 2,500	6 2,400		
Principal aeronautical draftsman	2 2,500	2 2,500	2 2,350		
Principal model maker	1 2,500	1 2,500	1 2,500		
Principal instrument maker	1 2,500	1 2,500	1 2,500		
Principal pattern maker	1 2,500	1 2,500	1 2,500		
Principal photographer	2 2,450	2 2,450	2 2,450		
Principal storekeeper	1 2,500	1 2,500	1 2,500		
Salary range, $2,000 to $2,500; average, $2,250—					
Junior engineer	60 2,077	46 2,100	34 2,090		
Junior chemist	1 2,100	1 2,100	1 2,100		
Junior physicist	8 2,062	5 2,100	2 2,050		
Senior machinist	8 2,150	6 2,200	3 2,200		
Senior aeronautical mechanic	2 2,150	1 2,300	1 2,300		
Senior instrument maker	5 2,200	4 2,250	3 2,250		
Senior carpenter	3 2,133	2 2,200	1 2,100		
Senior electrician	2 2,100	1 2,200	1 2,100		
Senior coppersmith	1 2,200	1 2,200	1 2,200		
Senior translator	1 2,100	1 2,100	1 2,100		
Senior clerk-stenographer	1 2,100	1 2,100	1 2,100		
Salary range, $1,800 to $2,100; average, $1,950—					
Toolmaker	2 2,000	2 2,000	2 2,000		
Machinist	7 1,950	7 1,950	5 1,950		
Aeronautical mechanic	2 1,920	2 1,920	2 1,920		
Electrician	1 1,920	1 1,920	1 1,920		
Clerk-stenographer	2 1,900	2 1,900	2 1,900		
Aeronautical draftsman	2 1,800	2 1,800	1 1,800		
Salary range, $1,680 to $1,980; average, $1,830—					
Fireman	1 1,800	1 1,800	1 1,800		
Cabinetmaker	1 1,800	1 1,800	1 1,800		
Plumber	1 1,860	1 1,860	1 1,860		
Salary range, $1,620 to $1,920; average, $1,770—					
Assistant aeronautical mechanic	5 1,740	5 1,740	4 1,740		
Assistant scientific aide	7 1,665	7 1,665	4 1,665		
Automobile mechanic	1 1,800	1 1,800	1 1,680		
Salary range, $1,500 to $1,800; average, $1,650—					
Fire fighter	1 1,620	1 1,620	1 1,620		
Salary range, $1,440 to $1,740; average, $1,590—					
Junior aeronautical mechanic	7 1,520	7 1,520	6 1,520		
Junior stenographer	7 1,500	7 1,500	5 1,500		
Junior scientific aide	2 1,470	2 1,470	1 1,470		
Junior mechanical draftsman	1 1,440	1 1,440			
Salary range, $1,320 to $1,620; average, $1,470—					
General helper	1 1,440	1 1,440	1 1,440		
Salary range, $1,260 to $1,560; average, $1,410—					
Under scientific helper	3 1,400	3 1,400	3 1,400		
Machinist helper	4 1,420	4 1,420	3 1,420		
Aeronautical mechanic's helper	3 1,380	3 1,380	2 1,380		
Under stores clerk	1 1,440	1 1,440	1 1,260		
Salary range, $1,200 to $1,500; average, $1,350—					
Laborer	1 1,320	1 1,320	2 1,320		
Janitor	1 1,260	1 1,260	1 1,260		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
National Advisory Committee for Aeronautics—Continued.					
Field service—Continued.					
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*		
Salary range, $1,080 to $1,380; average, $1,230—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Assistant messenger	1 $1,140	1 $1,140	1 $1,080		
Laborer	6 1,080	6 1,080	3 1,080		
Janitor	1 1,080	1 1,080	1 1,080		
Salary range, $1,020 to $1,320; average, $1,170—					
Minor laboratory apprentice	8 1,200	8 1,200	8 1,200		
Total average number of employees	236	206	169.3		
Total salaries and wages, field service	517,345	447,745	371,418		
The difference between 1931 and 1930 is due to increase in force, $69,600.					
01 Total personal services	631,685	544,905	448,771		
Supplies and materials:					
0201 Stationery	5,300	5,000	4,226		
0202 Sundry office supplies	2,500	2,000	1,795		
0203 Drafting and artists' supplies	1,000	800	704		
0204 Photographic supplies	3,000	2,500	2,825		
0205 Cleaning and toilet supplies	1,300	1,200	639		
0210 Medical and hospital supplies	130	100	27		
0221 Scientific supplies	3,800	3,200	1,480		
0222 Educational	100	100	23		
0230 Fuel	7,000	6,500	5,912		
0240 Wearing apparel and sewing supplies			125		
0282 Mechanics', engineers', and electricians' supplies	7,000	6,500	4,540		
0284 Miscellaneous (including ice)	1,000	900	531		
0290 Materials (not specifically allocated at time of purchase)	7,000	7,000	9,853		
0299 Special and miscellaneous materials	185	185	34		
02 Total supplies and materials	39,315	35,985	32,714		
Communication service:					
0500 Telegraph	75	50	55		
0510 Telephone	1,050	1,000	1,138		
0520 Other communication service	75	50	74		
05 Total communication service	1,200	1,100	1,267		
06 Travel expenses	15,000	14,000	14,621		
07 Transportation of things	2,000	1,600	977		
10 Furnishing of heat, light, power, water, and electricity	11,500	9,000	7,511		
11 Rent of office	1,000	960	960		
12 Repairs and alterations	20,000	14,500	3,780		
13 Special and miscellaneous current expenses	60,000	59,500	47,222		
Equipment:					
3002 Passenger-carrying vehicles					
3010 Furniture, furnishings, and fixtures	1,000	3,000	7,165		
3019 Sundry	400	400	122		
3021 Educational (books and magazines)	300	300	384		
3022 Scientific	55,000	22,000	11,441		
30221 Airplanes for flight research	30,000	20,000	16,494		
30223 Full-scale wind tunnel	375,000	525,000			
30226 Vertical wind tunnel			7,900		
3051 Heat, light, power and electrical equipment	600	500	952		
3052 Production and construction equipment	800	600	8,941		
3053 Transporting and conveying equipment	500	500	238		
3054 Fire-preventing and fire-fighting equipment	400	850	97		
3057 Cleaning, sanitation, and renovating equipment	200	200	14		
3058 Ventilating and air-purifying equipment			3		
3059 Special and miscellaneous equipment	100	100	59		
30 Total equipment	464,300	573,450	53,810		
32 Construction of combination heating plant, storehouse, and garage		30,000			
Construction of hangar	60,000				
			611,633		
Unobligated balance			4,137		
Total	1,305,000	[1] 1,285,000	615,770		

[1] Includes $7,800 transferred from appropriations for 1928.

Printing and Binding, National Advisory Committee for Aeronautics—
For all printing and binding for the National Advisory Committee for Aeronautics, including all of its offices, laboratories, and services located in Washington, District of Columbia, and elsewhere (*U. S. C., title 31, sec. 588; act Feb. 20, 1929, vol. 45, p. 1240*) $15,000 00 $15,000. 00

08 Printing and binding: Expenditures—1931, $15,000; 1930, $15,000; 1929, $12,925.61 (unobligated balance, $75).

Total, National Advisory Committee for Aeronautics 1, 321, 000. 00 1, 292, 200. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
PERSONNEL CLASSIFICATION BOARD					
Expenditures from prior balance:					
Departmental service:					
Salaries—					
Clerical, administrative, and fiscal service—	*Average—*	*Average—*	*Average—*		
	No. *Salary*	*No.* *Salary*	*No.* *Salary*		
Grade 10, $3,500 to $4,000; average, $3,750—					
Senior investigator in economic research			0.4 $3,500		
Grade 7, $2,600 to $3,100; average, $2,850—					
Junior administrative assistant			0.9 2,600		
Grade 6, $2,300 to $2,800; average, $2,550—					
Clerk			0.5 2,300		
Grade 5, $2,000 to $2,700; average, $2,250—					
Assistant investigator			0.7 2,000		
Clerk-stenographer			0.4 2,000		
Grade 4, $1,800 to $2,100; average, $1,950—					
Clerk			0.4 1,800		
Grade 3, $1,620 to $1,920; average, $1,770—					
Senior stenographer			0.6 1,620		
Grade 2, $1,440 to $1,740; average, $1,590—					
Junior calculating-machine operator			1.6 1,440		
Junior tabulating-machine operator			0.2 1,440		
Total average number of employees			5.7		
Total salaries, departmental service			11,374		
Field service:					
Salaries and wages—			*Amount paid*		
Consulting economist, 159 days, at $20 per diem			1 $3,180		
Field agent			57 30,694		
Assistant investigator			12 5,258		
Clerical			3 1,487		
Total average number of employees			73		
Total salaries, field service			40,019		
01 Total personal services			51,393		
02 Supplies and materials		21	1,955		
05 Communication service			137		
Travel expenses:					
0615 Transportation			5,709		
0616 Subsistence			13,133		
06 Total travel expenses			18,842		
08 Printing and binding		1,190			
30 Equipment		117	883		
		1,328			
Unobligated balance		462			
Total		1,790	73,210		
PORTO RICAN HURRICANE RELIEF COMMISSION					
Porto Rican Hurricane Relief Commission—					
For the purpose of making loans to any individual coffee planter, coconut planter, fruit grower, or other agriculturist in the island of Porto Rico, $1,000,000, to become available January 1, 1931, and remain available until expended, as authorized by Public Resolution Numbered 74, approved December 21, 1928 (Res. Dec. 21, 1928, vol. 45, p. 1067; act Mar. 4, 1929, vol. 45, p. 1609)				$1,000,000.00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
5060 Loans	$1,500,000	$4,450,305	$49,695		
2214 Schoolhouses and roads		1,269,039	730,961		
2214 Seeds	20,000	50,000			
1380 Administrative expenses	21,600	14,009	14,391		
Total	1,541,600	5,783,353	795,047		

NOTE.—Expenditures in excess of appropriations to be made from balance of prior appropriation.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
PROTECTING INTERESTS OF THE UNITED STATES IN OIL LEASES AND OIL LANDS		
Protection of Interests of United States in Leases on Oil Lands in Former Naval Reserves—		
[Protection of interests of United States in leases on oil lands in former naval reserves: For expenses arising in connection with carrying into effect the public resolution entitled "Joint resolution directing the President to institute and prosecute suits to cancel certain leases of oil lands and incidental contracts, and for other purposes," approved February 8, 1924 (43 Stat. p. 6), and for the same purposes authorized in the public resolution entitled "Joint resolution to provide an appropriation for the prosecution of suits to cancel certain leases, and for other purposes," approved February 27, 1924 (43 Stat. p. 16), fiscal year 1930, $100,000, and in addition thereto the unexpended balance of the appropriation of $90,000 for such purposes, contained in the first deficiency act, fiscal year 1928, is continued available until June 30, 1930] (*act Mar. 4, 1929, vol. 45, p. 1625*)		$100,000.00
13 Expenditures, 1931, $20,000; 1930, $50,000; 1929, $9,180.		
Protection of Interests of the United States in Matters Affecting Oil Lands on Former Naval Reserves—		
Expenditures from prior balances:		
13 Expenditures, 1931, $4,000; 1930, $50,000; 1929, $30,755.		
PUBLIC BUILDINGS AND PUBLIC PARKS OF THE NATIONAL CAPITAL		
Salaries, Maintenance and Care of Buildings—		
For personal services in the District of Columbia, [$2,025,611] *$2,422,250*, including not to exceed $25,000 for intermittent and seasonal employees at per diem rates of compensation to be fixed by the director (*U. S. C., title 40, sec. 2; act Feb. 20, 1929, vol. 45, p. 1241*)	$2,422,250.00	2,025,611.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 5, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Engineer	1	$4,800	1	$4,800		
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate engineer	3	3,267	3	3,267	3	$3,233
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior engineer	1	2,000	1	2,000	1	2,000
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Engineering draftsman	1	2,300	1	2,300	1	2,200
Grade 5, $1,800 to $2,100; average, $1,950—						
Foreman gardener	1	1,800	1	1,800	1	1,800
Clerical, administrative, and fiscal service—						
Grade 13, $5,600 to $6,400; average, $6,000—						
Senior administrative officer (chief of division)	1	5,600	1	5,600	1	5,600
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer (chief of division)	3	3,633	3	3,633	2	3,700
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	3	3,400	3	3,400	3	3,400
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant—						
Group superintendent	5	3,060	4	3,100	4	3,200
Chief of section	1	2,900	1	2,900	1	2,900
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (chief of section)	1	2,600	1	2,600	1	2,600
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk (chief of section)	1	2,500	1	2,500	1	2,400
Principal clerk	1	2,300	1	2,300	1	2,500
Chief stenographer	1	2,600	1	2,600	1	2,500
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	4	2,200	4	2,200	4	2,125
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	9	1,929	9	1,929	9	1,888
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	22	1,736	21	1,741	21	1,727
Clerk-stenographer	5	1,632	5	1,632	5	1,632
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	5	1,512	4	1,530	4	1,500
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1,380	1	1,380	1	1,380
Custodial service—						
Grade 10, $2,600 to $3,100; average, $2,850—						
Chief mechanical superintendent	3	2,766	2	2,850	2	2,800
Grade 9, $2,300 to $2,800; average, $2,550—						
Assistant mechanical superintendent	5	2,460	5	2,460	5	2,460
Fire marshal	1	2,500	1	2,500	1	2,500
Inspector of guards	1	2,400	1	2,400	1	2,400
Grade 8, $2,000 to $2,500; average, $2,250—						
Principal mechanic	16	2,236	15	2,252	15	2,233
Grade 7, $1,860 to $2,200; average, $2,016.67—						
Senior mechanic	60	1,949	46	1,974	46	1,963
Chief guard	6	2,000	5	2,027	5	2,016
General foreman of laborers	2	2,030	1	2,200	1	2,200
Grade 6, $1,680 to $1,980; average, $1,830—						
Mechanic	132	1,784	112	1,790	112	1,770
Head guard	8	1,732	6	1,730	6	1,730
General foreman of laborers	9	1,806	8	1,823	8	1,808

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Maintenance and Care of Buildings—Continued.					
Departmental service—Continued.					
Salaries—Continued.					
Custodial service—Continued.	*Average—*	*Average—*	*Average—*		
Grade 5, $1,500 to $1,800; average, $1,650—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Junior mechanic	2 $1,590	1 $1,620	1 $1,620		
Foreman of laborers	4 1,635	3 1,680	3 1,640		
Principal guard	7 1,654	7 1,655	7 1,637		
Grade 4, $1,320 to $1,620; average, $1,470—					
Undermechanic	88 1,388	75 1,372	75 1,366		
Assistant foreman of laborers	14 1,406	11 1,435	11 1,431		
Senior guard	27 1,431	24 1,443	24 1,442		
Grade 3, $1,200 to $1,500; average, $1,350—					
Messenger	7 1,337	6 1,360	6 1,360		
Minor mechanic	30 1,270	25 1,263	25 1,268		
Senior laborer	29 1,241	23 1,249	23 1,249		
Guard	346 1,227	311 1,225	311 1,220		
Grade 2, $1,080 to $1,380; average, $1,230—					
Junior laborer	894 1,088	714 1,089	713 1,087		
Junior laborer	8 422	8 422	8 422		
Subordinate mechanic	104 1,119	75 1,130	74 1,125		
Grade 1, $600 to $840; average, $720—					
Junior messenger	2 630	2 630	2 600		
Intermittent and seasonal employees—					
Salary range, $1,680 to $2,040; average, $1,860—					
Mechanic	5 1,780	5 1,780	5 1,780		
Salary range, $1,020 to $1,260; average, $1,140—					
Laborer	12 1,105	12 1,105	12 1,105		
Total average number of employees	1,892	1,571	1,567		
Total salaries, departmental service	2,443,250	2,046,611	2,027,677		
Deduct reimbursements for work done for other departments	21,000	21,000	21,598		
01 Total personal services	2,422,250	2,025,611	2,006,079		
Unobligated balance			14,810		
Total	2,422,250	2,025,611	2,020,889		
The difference between 1930 and 1931 is due to—					
Acquisition of Southern Railway Building entire year	$86,639				
Acquisition of new Internal Revenue Building	300,000				
Increase in salaries	10,000				
Total increase	396,639				

General Expenses, Maintenance and Care of Buildings—

For general expenses in connection with the maintenance, care, improvement, protection, operation, repair, cleaning, heating, and lighting of the Washington Monument and grounds; the Lincoln Memorial and reflecting pool; the house where Abraham Lincoln died; grounds surrounding executive departments; and public buildings in the District of Columbia under the jurisdiction of the office of Public Buildings and Public Parks of the National Capital, including per diem employees at rates of pay approved by the director, not exceeding current rates for similar employment in the District of Columbia; rent of buildings in the District of Columbia, and salaries for maintenance and operation of the buildings when such maintenance and operation is not furnished by the owner under terms of the lease: *Provided,* That any funds for the fiscal year [1930] *1931* appropriated for rents and maintenance of buildings in the District of Columbia for any of the executive departments and independent establishments may be transferred, with the approval of the Public Buildings Commission, to the Director of Public Buildings and Public Parks of the National Capital; city directories; contingent expenses; traveling expenses and car fare not exceeding $300; communication service; professional, scientific, technical, and law books; periodicals and reference books; blank books and forms; photographs; maps, leather and rubber articles and gas masks for the protection of public property and employees; not exceeding [$7,000] *$10,000* for uniforms for employees; the maintenance, repair, exchange, storage, and operation of not to exceed one motor-propelled passenger-carrying vehicle; the purchase, maintenance, and repair of equipment and fixtures, [$859,000, not to exceed $40,000 of which is to be available immediately,] *$1,165,940: Provided further, That not to exceed in all a total of $30,000 of the funds appropriated under this title for the fiscal year 1930 and herein appropriated shall be available for preparing plans and estimates for the improvement of the Washington Monument Grounds to conform to the Lincoln Memorial Grounds and the approved plans for the Mall, including printing and binding, and including special technical personal services, by contract or otherwise, at rates of pay as may be fixed by the director, not exceeding those usual for similar services, without reference to civil-service rules and the classification act of 1923, as amended (U. S. C., title 40, sec. 2: act Feb. 20, 1929, vol. 45, p. 1241)*

$1,165,940.00 $859,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General Expenses, Maintenance and Care of Buildings—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Departmental service:					
Salaries—					
Custodial service—	*Average—*	*Average—*	*Average—*		
Grade 3, $1,200 to $1,500; average, $1,350—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Guard	3 $1,260	3 $1,260	3 $1,260		
Fireman	8 1,200	8 1,200	2 1,200		
Grade 2, $1,080 to $1,380; average, $1,230—					
Subordinate mechanic (elevator conductor)	3 1,080	3 1,080	1 1,080		
Junior laborer	4 1,080	4 1,080	3.6 1,080		
Total average number of employees	18	18	9.6		
Total salaries, departmental service	20,940	20,940	11,147		
Field service:					
Salaries and wages—					
Salary range, $1,620 to $1,920; average, $1,770—					
Mechanic	4 1,625	4 1,625	4 1,625		
Salary range, $1,260 to $1,560; average, $1,410—					
Junior mechanic	3 1,260	3 1,260	3.4 1,260		
Salary range, $1,080 to $1,380; average, $1,230—					
Laborer	9 1,080	9 1,080	9.4 1,080		
Total average number of employees	16	16	16.8		
Total salaries and wages, field service	20,000	20,000	20,940		
01 Total personal services	40,940	40,940	32,087		
Supplies and materials:					
0203 Stationery and office supplies	23,291	23,291	23,291		
0231 Coal	116,300	60,000	56,265		
0233 Petroleum and oils	119,305	119,305	119,305		
0234 Gas	1,950	1,950	1,950		
0236 Gasoline	4,314	4,314	4,314		
0280 Sundry supplies	86,500	75,890	74,635		
0290 Materials (stock)	85,548	54,000	53,545		
02 Total supplies and materials	436,908	338,750	333,305		
Communication service:					
0500 Telegraph service	10	10	10		
0510 Telephone service	4,100	4,100	4,045		
05 Total communication service	4,110	4,110	4,055		
06 Traveling expenses	143	143	143		
07 Transportation of things (service)	50	50	50		
08 Photographing	220	220	221		
10 Furnishing of electricity	184,000	144,000	142,715		
11 Rent of buildings in the District of Columbia	255,545	253,545	208,493		
Repairs and alterations:					
1200 Buildings	66,102	63,430	108,430		
1280 Machinery and equipment	13,175	13,175	13,175		
12 Total repairs and alterations	79,277	76,605	121,605		
13 Special and miscellaneous current expenses	585	585	584		
Equipment:					
3010 Furniture, furnishings, and fixtures	10,000	10,000	10,491		
3050 Other equipment	176,162	101,520	154,905		
30 Total equipment	186,162	111,520	165,396		
32 Structures and parts	8,000	8,000	7,940		
	1,195,940	978,468	1,016,594		
Deduct reimbursements for work done for other departments	30,000	30,000	30,355		
	1,165,940	948,468	986,239		
Deduct transfers from other departments for rents			28,250		
	1,165,940	948,468	957,989		
Unobligated balance			2,281		
Total	1,165,940	948,468	960,270		
Reserve		5,000			
Net total	1,165,940	[1] 943,468	[2] 960,270		
The difference between 1931 and 1930 is due to—					
Acquisition of Southern Railway Building $21,800					
Acquisition of new Internal Revenue Building 200,000					
Repairs to buildings 9,672					
Total 231,472					

[1] Includes $84,468 from supplemental appropriation for 1929 and 1930.
[2] Includes $9,900 transferred from War Department.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Printing and Binding, Office of Public Buildings and Public Parks of the National Capital—			
For all printing and binding for the Office of Public Buildings and Public Parks of the National Capital (*U. S. C., title 31, sec. 588; act Feb. 20, 1929, vol. 45, p. 1241*)		$3,450.00	$3,450.00
(8 Printing and binding: Expenditures—1931, $3,450; 1930, $3,450; 1929, $3,330 (estimated).			
Total, Office of Public Buildings and Public Parks of the National Capital		3,591,640.00	2,888,061.00
PUBLIC BUILDINGS COMMISSION			
Public Buildings Commission—			
For salaries and expenses of the Public Buildings Commission, authorized in the act approved March 1, 1919, and for other purposes, including the purchase, maintenance, repair, exchange, and operation of one motor-propelled passenger-carrying vehicle to be used for official purposes only, to be immediately available, and to remain available until expended, to be paid out on vouchers signed by the chairman of the commission (submitted)	$10,000.00		
For all necessary expenses incident to moving various Government departments, bureaus, divisions, and independent establishments and parts thereof from one building to another or moves within a building in the District of Columbia in connection with the assignment, allocation, transfer, and survey of space, including the removal and erection of building partitions, including personal services, without reference to civil-service rules, at rates of pay fixed and determined by the commission and without reference to the classification act of 1923: Provided, That the money herein appropriated may be used for reimbursing the Government departments, bureaus, divisions, independent establishments, and offices for actual expenses incurred by them in complying with the orders of the commission; to be expended on vouchers signed by the chairman of the commission; to be available immediately, and to remain available until expended (U. S. C., title 40, secs. 1, 346; act Apr. 22, 1926, vol. 44, p. 314) (submitted)	90,000.00		
Total, Public Buildings Commission		100,000.00	

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930	Expended and obligated, 1929
01	Personal services	$49,000	$49,732	$38,180
07	Transportation of things	3,000	3,000	10
08	Photographs	100	100	
12	Repairs and alterations	5,000	5,000	238
	Total	57,100	57,832	38,428

SMITHSONIAN INSTITUTION

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Smithsonian Institution—			
For expenses of the general administrative office, Smithsonian Institution, including an additional assistant secretary at $9,000 per annum during the present incumbency, compensation of necessary employees, traveling expenses, purchase of books and periodicals, supplies and equipment, and any other necessary expenses (*U. S. C., title 20, sec. 41; U. S. C., Supp. III, title 20, sec. 48a; act Feb. 20, 1929, vol. 45, p. 1241*)		37,804.00	36,004.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 8, $8,000 to $9,000; average, $8,500—						
Special scientist (assistant secretary)	1	$9,000	1	$9,000	1	$9,000
Subprofessional service—						
Grade 5, $1,800 to $2,100; average, $1,950—						
Library assistant	1	1,920	1	1,920	1	1,920
Clerical, administrative, and fiscal service—						
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk (property clerk and superintendent of Smithsonian Building)	1	2,600	1	2,600	1	2,600
Principal clerk	1	2,500	1	2,500	1	2,500
Grade 4, $1,800 to $2,100; average $1,950—						
Clerk	3	1,840	2	1,860	2	1,860
Grade 3 $1,620 to $1,920; average, $1,770—						
Senior stenographer	1	1,740	1	1,740	1	1,740
Assistant clerk	1	1,620	1	1,620	1	1,575

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Smithsonian Institution—Continued.

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Departmental service—Continued.						
	Salaries—Continued.						
	Clerical, administrative, and fiscal service—Con.	*Average—*		*Average—*		*Average—*	
	Grade 2, $1,440 to $1,740; average, $1,590—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Junior clerk	1	$1,440	1	$1,440	0.2	$1,440
	Junior stenographer			0.2	1,440	0.1	1,440
	Grade 1, $1,200 to $1,560; average, $1,410—						
	Underclerk	1	1,380	1	1,380	1	1,380
	Custodial service—						
	Grade 3, $1,200 to $1,500; average, $1,350—						
	Senior laborer	2	1,290	2	1,290	2	1,287
	Messenger	1	1,320	1	1,320	1	1,230
	Grade 2, $1,080 to $1,380; average, $1,230—						
	Junior laborer	2	1,200	2	1,200	2	1,176
	Minor domestic attendant	1	1,140	1	1,140	1	1,092
	Grade 1, $600 to $840; average, $720—						
	Junior messenger	1	600	1	600		
	Total average number of employees	18		17.2		15.3	
01	Total salaries, departmental service		35,760		34,200		31,772
	The difference between 1931 and 1930 is due to increase in force, $1,560.						
	Supplies and materials:						
0201	Stationery		200		200		235
0202	Sundry office supplies		100		100		100
0204	Photographic supplies		45		45		
0205	Cleaning and toilet supplies		40		40		76
0222	Educational supplies						56
0232	Wood and kindling		25		25		16
0282	Mechanics', etc., supplies		55		55		89
0284	Miscellaneous supplies						5
0294	Lumber and wood products						72
0296	Paints and painters' materials, etc						23
02	Total supplies and materials		465		465		672
	Communication service:						
0500	Telegraph service		20		20		18
0510	Telephone service		400		400		415
0521	Postal service		100		40		115
05	Total communication service		520		460		548
	Travel expenses:						
0601	Steam-railway fares		75		75		72
0610	Local transportation		25		25		7
0650	Sleeping-car, etc., fares						21
06	Total travel expenses		100		100		100
	Transportation of things (service):						
0710	Express		20		25		5
0730	Drayage		25		25		4
0780	Special and miscellaneous		25		25		
07	Total transportation of things (service)		70		75		9
08	Photographing, etc						2
	Repairs and alterations:						
1200	Buildings		110		110		1,209
1280	Machinery and equipment		50		25		131
1290	Special and miscellaneous repairs		50		25		25
12	Total repairs and alterations		210		160		1,365
	Equipment:						
3010	Furniture, furnishings, and fixtures						32
3011	Chairs		25		25		122
3012	Tables, desks, file cases, etc		75		75		257
3014	Window shades, awnings, etc		50				4
3015	Crockery, glassware, etc						1
3017	Office machines and devices		70		70		202
3018	Desk equipment, waste baskets, etc		15		15		7
3021	Educational equipment		290		290		516
3022	Scientific equipment		85				
3051	Electrical equipment		69		69		99
3052	Production and construction equipment						8
3053	Transporting and conveying equipment						6
3057	Cleaning equipment						27
3059	Special and miscellaneous equipment						5
30	Total equipment		679		544		1,286
							35,754
	Unobligated balance						50
	Total		37,804		36,004		35,804

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930.
International Exchanges, Smithsonian Institution—		
International exchanges: For the system of international exchanges between the United States and foreign countries, under the direction of the Smithsonian Institution, including necessary employees, and purchase of necessary books and periodicals, and traveling expenses (*act Mar. 3, 1881, vol. 21, p. 452, sec. 1; treaty of Brussels, Mar. 15, 1886, vol. 25, p. 1465, sec. 1; U. S. C., title 44, sec. 186; act Feb. 20, 1929, vol. 45, p. 1241*)	$52,297.00	$51,297.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Departmental service:						
	Salaries—						
	Professional and scientific service—	*Average*—		*Average*—		*Average*—	
	Grade 1, $2,000 to $2,500; average, $2,250—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Junior librarian	2	$2,150	2	$2,150	2	$2,150
	Clerical, administrative, and fiscal service—						
	Grade 9, $3,200 to $3,700; average, $3,450—						
	Senior administrative assistant (disbursing officer)	0.3	3,400	0.3	3,400	0.3	3,400
	Grade 7, $2,600 to $3,100; average, $2,850—						
	Junior administrative assistant	1	2,800	1	2,800	1	2,800
	Grade 6, $2,300 to $2,800; average, $2,550—						
	Principal clerk	1	2,700	1	2,700	1	2,700
	Grade 3, $1,620 to $1,920; average, $1,770—						
	Assistant clerk	1	1,920	1	1,920	1	1,920
	Grade 2, $1,440 to $1,740; average, $1,590—						
	Junior clerk-stenographer	1	1,560	1	1,560	1	1,560
	Grade 1, $1,260 to $1,560; average, $1,410—						
	Undercelerk-typist	1	1,440	1	1,440	1	1,440
	Underclerk	1	1,380	1	1,380	1	1,380
	Custodial service—						
	Grade 4, $1,320 to $1,620; average, $1,470—						
	Assistant foreman of laborers (skilled laborer)	3	1,620	3	1,620	3	1,620
	Grade 2, $1,080 to $1,380; average, $1,230—						
	Junior laborer	4	1,215	4	1,215	4	1,215
	Total average number of employees	15.3		15.3		15.3	
01	Total salaries, departmental service		26,953		26,953		26,866
	Supplies and materials:						
0200	Stationery and office supplies		42		42		42
0205	Cleaning and toilet supplies		43		43		43
0280	Sundry supplies		54		54		54
02	Total supplies and materials		139		139		139
05	Communication service		21		21		21
06	Local transportation		13		13		13
	Transportation of things:						
0700	Freight		19,084		18,084		17,142
0760	Mail transportation		3,000		3,000		3,000
07	Total transportation of things		22,084		21,084		20,142
13	Special and miscellaneous expenses		942		942		942
	Equipment:						
3010	Furniture, furnishings, and fixtures		9		9		9
3017	Office devices		24		24		111
3021	Educational equipment		41		41		41
3053	Transporting and conveying equipment		2,071		1,571		2,071
30	Total equipment		2,145		1,645		2,232
					50,797		
	Reserve				500		
	Total		52,297		51,297		50,355

American Ethnology, Smithsonian Institution—	
American ethnology: For continuing ethnological researches among the American Indians and the natives of Hawaii, the excavation and preservation of archæologic remains under the direction of the Smithsonian Institution, including necessary employees, and preparation of manuscripts, drawings, and illustrations, the purchase of books and periodicals, and traveling expenses (*U. S. C., title 20, sec. 61; act Feb. 20, 1929, vol. 45, p. 1241*)	68,800.00	68,800.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Departmental service:						
	Salaries—						
	Professional and scientific service—	*Average*—		*Average*—		*Average*—	
	Grade 7, $6,500 to $7,500; average, $7,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Special scientist (chief)	1	$6,500	1	$6,500	0.9	$6,500
	Grade 5, $4,800 to $5,200; average, $4,900—						
	Senior anthropologist (ethnologist)	4	4,750	4	4,750	4	4,750
	Grade 3, $3,200 to $3,700; average, $3,450—						
	Associate anthropologist	1	3,200	1	3,200	0.3	3,309
	Grade 2, $2,600 to $3,100; average, $2,850—						
	Assistant anthropologist	2	2,800	2	2,800	2	2,800

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
American Ethnology, Smithsonian Institution—Continued.					
	Average— No. / Salary	Average— No. / Salary	Average— No. / Salary		
Departmental service—Continued.					
Salaries—Continued.					
Subprofessional service—					
Grade 8, $2,600 to $3,100; average, $2,850—					
Chief scientific illustrator	1 / $2,800	1 / $2,800	1 / $2,800		
Grade 5, $1,800 to $2,100; average, $1,950—					
Library assistant	1 / 2,040	1 / 2,040	1 / 2,040		
Grade 2, $1,260 to $1,560; average, $1,410—					
Minor library assistant	1 / 1,500	1 / 1,500	1 / 1,500		
Clerical, administrative, and fiscal service—					
Grade 8, $2,600 to $3,100; average, $3,150—					
Associate editor	1 / 3,300	1 / 3,300	1 / 3,300		
Grade 4, $1,800 to $2,100; average, $1,950—					
Clerk	2 / 1,920	2 / 1,920	2 / 1,920		
Grade 3, $1,620 to $1,920; average, $1,770—					
Senior stenographer, assistant clerk-stenographer, and assistant clerk	3.7 / 1,740	3.7 / 1,740	2.9 / 1,740		
Grade 2, $1,440 to $1,740; average, $1,590—					
Junior stenographer			0.8 / 1,680		
Grade 1, $1,260 to $1,560; average, $1,410—					
Underphotographer	1 / 1,260	1 / 1,260			
Custodial service—					
Grade 2, $1,080 to $1,380; average, $1,230—					
Junior laborer	1 / 1,320	1 / 1,320	1 / 1,320		
Total average number of employees	19.7	19.7	17.9		
01 Total salaries, departmental service	56,740	56,740	52,734		
Supplies and materials:					
0201 Stationery	90	75	66		
0202 Sundry office supplies	75	75	53		
0203 Drafting and artists' supplies	40	40	33		
0204 Photographic supplies	100	100	39		
0205 Cleaning and toilet supplies	75	75	51		
0221 Scientific supplies			14		
0230 Fuel			2		
0282 Mechanics' and electricians' supplies	30	30	41		
0284 Miscellaneous supplies			26		
0294 Lumber and wood products			49		
02 Total supplies and materials	410	395	374		
Communication service:					
0501 Land telegraph service	10	10	5		
0510 Telephone service	115	115	127		
0521 Postal service			50		
05 Total communication service	125	125	182		
Travel expenses:					
0601 Steam or electric railway fares	1,000	1,000	718		
0602 Fares by water	300	300	135		
0610 Local transportation	30	30	18		
0640 Furnishing of food and lodging while in travel status	5,000	5,000	5,781		
0650 Sleeping car, chair car, etc	200	200	179		
06 Total travel expenses	6,530	6,530	6,831		
Transportation of things (service):					
0700 Freight	50	50			
0710 Express	80	80	17		
0730 Local transportation of things (drayage)	5	5	5		
07 Total transportation of things (service)	135	135	22		
08 Photographing and making photographic prints	75	75			
Repairs and alterations:					
1200 Buildings	200	200	433		
1280 Machinery and equipment			245		
1290 Special and miscellaneous repairs	100	100			
12 Total repairs and alterations	300	300	678		
Special and miscellaneous current expenses:					
1370 Special and miscellaneous services	230	180	390		
1372 Computation and statistical services			2		
1373 Laundry and towel service	5	5	9		
13 Total special and miscellaneous current expenses	235	185	401		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

American Ethnology, Smithsonian Institution—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Equipment:			
3010	Furniture, furnishings, and fixtures			$36
3012	Desks	$60	$60	164
3013	Floor coverings			100
3014	Window shades			56
3015	Crockery, glassware, etc	5	5	2
3017	Office machines and devices	300	200	42
3018	Desk equipment	15	15	7
3019	Sundry items			16
3021	Educational equipment	3,845	3,503	3,936
3022	Scientific equipment	10	10	20
3051	Heat, light, power, etc., and electrical equipment			53
3057	Cleaning equipment	15	22	58
30	Total equipment	4,250	3,815	4,490
			68,300	65,712
	Unobligated balance			88
	Reserve		500	
	Total	68,800	68,800	65,800

International Catalogue of Scientific Literature, Smithsonian Institution—

International Catalogue of Scientific Literature: For the cooperation of the United States in the work of the International Catalogue of Scientific Literature, including the preparation of a classified index catalogue of American scientific publications for incorporation in the International Catalogue, clerk hire, purchase of books and periodicals, traveling expenses, and other necessary incidental expenses, [$6,495] *$5,486*, together with [$1,390] *$2,399* of the unexpended balance of the appropriation for this purpose for the fiscal year [1928] *1929 (acts June 30, 1906, vol. 34, p. 704, sec. 1; Feb. 20, 1929, vol. 45, p. 1241)* ..... $5,486.00 [a] $6,495.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Departmental service:						
	Salaries—						
	Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	Grade 3, $3,200 to $3,700; average, $3,450—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Associate scientist (assistant in charge)	1	$3,400	1	$3,400	1	$3,400
	Subprofessional service—						
	Grade 6, $2,000 to $2,500; average, $2,250—						
	Senior aid (classifier)	1	2,300	1	2,300		
	Clerical, administrative, and fiscal service—						
	Grade 4, $1,800 to $2,100; average $1,950—						
	Principal stenographer	0.1	1,980	0.1	1,980	0.1	1,980
	Clerk	1	1,860	1	1,860	1	1,860
	Total average number of employees	3.1		3.1		2.1	
01	Total salaries, departmental service		7,725		7,725		5,425
	Supplies and materials:						
0201	Stationery		10				
0202	Sundry office supplies		15				
0232	Wood and kindling		25		25		25
02	Total supplies and materials		50		25		25
	Communication service:						
0500	Telegraph service		10		10		11
0510	Telephone service		10		10		
05	Total communication service		20		20		11
12	Repairs and alterations		25		10		25
13	Special and miscellaneous current expenses		55				
30	Equipment		10		5		
					7,785		5,486
	Unobligated balance						2,399
	Reserve				100		
	Total		7,885		[1] 7,885		7,885

[1] Includes transfer from the appropriation for 1928.

[a] Exclusive of transfer from the appropriation for 1928.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Astrophysical Observatory, Smithsonian Institution—		
Astrophysical Observatory: For maintenance of the Astrophysical Observatory, under the direction of the Smithsonian Institution, including assistants, purchase of books, periodicals, and apparatus, making necessary observations in high altitudes, repairs and alterations of buildings, preparation of manuscripts, drawings, and illustrations, traveling expenses, and miscellaneous expenses (*acts Mar. 3, 1891, vol. 26, p. 963, sec. 1; Feb. 20, 1929, vol. 45, p. 1242*)	$36,720.00	$36,720.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Departmental service:						
	Salaries—						
	Professional and scientific service—	*Average*—		*Average*—		*Average*—	
	Grade 7, $6,500 to $7,500; average, $7,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Special scientist (director)	1	$6,500	1	$6,500		
	Grade 5, $4,600 to $5,200; average, $4,900—						
	Senior scientist (research assistant)	2	4,800	2	4,800	2	$4,800
	Grade 3, $3,200 to $3,700; average, $3,450—						
	Associate scientist (director observing station and associate research assistant)	3	3,267	3	3,267	3	3,300
	Subprofessional service—						
	Grade 7, $2,300 to $2,800; average, $2,550—						
	Principal laboratory mechanic (instrument maker)	1	2,500	1	2,500	1	2,500
	Grade 5, $1,800 to $2,100; average, $1,950—						
	Scientific aid (holometric assistant and computer)	3	1,880	3	1,880	2.8	1,890
	Grade 2, $1,260 to $1,560; average, $1,410—						
	Minor library assistant	1	1,260	1	1,260	0.8	1,260
	Total average number of employees	11		11		9.6	
01	Total salaries, departmental service		35,300		35,300		28,612
	Supplies and materials:						
0201	Stationery		25		15		4
0202	Sundry office supplies		10		5		79
0204	Photographic supplies		190		140		464
0205	Cleaning and toilet supplies						32
0221	Scientific supplies		15		5		35
0282	Mechanics', engineers', and electricians' supplies						144
0284	Miscellaneous supplies						29
0292	Metals and metal products						10
0294	Lumber and wood products		50		25		31
0295	Fiber products						15
0296	Paints and painters' materials						8
02	Total supplies and materials		290		190		851
	Communication service:						
0501	Land telegraph service						26
0502	Marine cable service		169		69		498
0510	Telephone service		31		31		31
05	Total communication service		200		100		555
	Travel expenses:						
0601	Steam or electric railway fares		50		50		34
0602	Fares by water		30		30		
0640	Furnishing of food and lodging while in travel status		500		300		4,097
0650	Sleeping car, chair car, etc., fares		20		20		53
06	Total travel expenses		600		400		4,184
	Transportation of things:						
0700	Freight		20		20		23
0710	Express		25		25		123
0730	Drayage		5		5		219
07	Total transportation of things		50		50		365
10	Furnishing of heat, light, power, etc		2		2		2
	Repairs and alterations:						
1200	Buildings		35		35		
1280	Machinery and equipment		15		15		42
1290	Special and miscellaneous repairs and alterations		25		25		
12	Total repairs and alterations		75		75		42
13	Special and miscellaneous current expenses		13		13		13
	Equipment:						
3012	Tables, desks, etc		10		10		13
3013	Floor coverings						26
3017	Office machines and devices		75		50		541
3021	Educational equipment		50		10		299
3022	Scientific equipment		25		10		917
3051	Electrical equipment		30		10		
3057	Cleaning equipment						76
30	Total equipment		190		90		1,872
					36,220		36,496
	Unobligated balance						134
	Reserve				500		
	Total		36,720		36,720		36,630

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object;	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Furniture and Fixtures, National Museum—		
National Museum: For cases, furniture, fixtures, and appliances required for the exhibition and safe-keeping of collections, including necessary employees (*U. S. C., title 20, sec. 50; act Feb. 20, 1929, vol. 45, p. 1243*)	$33,240.00	$33,240.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
		Average—		Average—		Average—	
		No.	Salary	No.	Salary	No.	Salary
Departmental service:							
Salaries—							
Custodial service—							
	Grade 9, $2,300 to $2,800; average, $2,550— Assistant mechanical superintendent	1	$2,400	1	$2,400	1	$2,300
	Grade 8, $2,000 to $2,500; average, $2,250— Principal mechanic	1	2,100	1	2,100	1	2,000
	Grade 7, $1,860 to $2,200; average, $2,030— Senior mechanic	4	1,935	4	1,935	3.8	1,875
	Grade 6, $1,680 to $1,980; average, $1,830— Mechanic					0.5	1,680
	Grade 4, $1,320 to $1,620; average, $1,470— Undermechanic	1	1,500	1	1,500	1	1,440
	Total average number of employees	7		7		7.3	
01	Total salaries, departmental service		13,740		13,740		14,225
	Supplies and materials:						
0246	Sewing supplies		25		25		43
0282	Mechanics', etc., supplies		800		800		911
0292	Metals and metal products		400		400		297
0293	Nonmetallic mineral products		700		700		599
0294	Lumber and wood products		6,700		6,700		4,955
0295	Fiber products		50		50		
0296	Paints and painters' materials		500		500		367
0297	Hides, pelts, leather		25		25		
02	Total supplies and materials		9,200		9,200		7,172
13	Special and miscellaneous current expenses		10		10		30
	Equipment:						
3010	Furniture, furnishings, and fixtures		2,235		2,235		3,526
3022	Scientific equipment		8,000		7,500		5,808
3052	Production and construction equipment		55		55		
30	Total equipment		10,290		9,790		9,334
					32,740		30,761
	Unobligated balance						39
	Reserve				500		
	Total		33,240		33,240		30,800

	Amount
Heating and Lighting, National Museum—	
For heating, lighting, electrical, telegraphic, and telephonic service, and traveling expenses (*U. S. C., title 20, sec. 50; act Feb. 20, 1929, vol. 45, p. 1243*)	92,160.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
		Average—		Average—		Average—	
		No.	Salary	No.	Salary	No.	Salary
Departmental service:							
Salaries—							
Clerical, administrative, and fiscal service—							
	Grade 2, $1,440 to $1,740; average, $1,590— Junior operator, office devices	1	$1,620	1	$1,620	1	$1,620
	Grade 1, $1,260 to $1,560; average, $1,410— Underoperator, office devices	1	1,380	1	1,380	1	1,380
Custodial service—							
	Grade 10, $2,600 to $3,100; average, $2,850— Chief mechanical superintendent	1	2,800	1	2,800	1	2,800
	Grade 7, $1,860 to $2,200; average, $2,030— Senior mechanic	3	1,960	3	1,920	3	1,910
	Grade 6, $1,680 to $1,980; average, $1,830— Mechanic	10.3	1,794	10.3	1,794	9.9	1,771
	Grade 5, $1,500 to $1,800; average, $1,650— Junior mechanic	1	1,500			0.8	1,500
	Grade 4, $1,320 to $1,620; average, $1,470— Undermechanic	8.7	1,460	9.7	1,452	8.8	1,444
	Grade 2, $1,080 to $1,380; average, $1,230— Subordinate mechanic	8.3	1,231	8.3	1,260	8.3	1,234
	Total average number of employees	34.3		34.3		33.8	
01	Total salaries, departmental service		54,580		54,580		53,175

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Heating and Lighting, National Museum—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Supplies and materials:			
0231	Coal	$20,000	$20,000	$18,594
0232	Wood	45	45	55
0234	Gas	250	250	310
0282	Mechanics', etc., supplies	4,050	4,050	8,573
0293	Nonmetallic mineral products	10	10	13
2097	Hides, pelts, leather	10	10	
02	Total supplies and materials	24,365	24,365	27,545
	Communication service:			
0500	Telegraph service	125	125	120
0510	Telephone service	1,500	1,500	1,512
0522	Commercial messenger service	200	200	200
05	Total communication service	1,825	1,825	1,832
	Travel expenses:			
0601	Steam or electric railway fares	5	5	
0610	Local transportation			1
0640	Furnishing food	5	5	
06	Total travel expenses	10	10	1
10	Furnishing of heat, light, power, and electricity	4,000	4,000	4,761
12	Repairs and alterations to machinery and equipment	1,000	1,000	940
	Special and miscellaneous current expenses:			
1370	Special and miscellaneous services	990	990	96
1375	Rubbish, ashes, etc	30	30	38
1376	Clock-regulation service	70	70	67
13	Total special and miscellaneous current expenses	1,090	1,090	201
	Equipment:			
3051	Heat, light, power, refrigeration, and electrical equipment	3,000	2,500	1,341
3053	Telephone equipment	290	290	
3054	Fire-preventing and fire-fighting equipment	2,000		
3058	Ventilation, air purifying, and toilet equipment			217
30	Total equipment	5,290	2,790	1,558
			89,660	90,013
	Unobligated balance			147
	Reserve		500	
	Total	92,160	90,160	90,160

Preservation of Collections, National Museum—

For continuing preservation, exhibition, and increase of collections from the surveying and exploring expeditions of the Government, and from other sources, including necessary employees, travel, *purchasing and supplying* uniforms [for] *to* guards and elevator conductors, and all other necessary expenses, and not exceeding $5,500 for preparation of manuscripts, drawings, and illustrations for publications (*U. S. C., title 20, sec. 50; act Feb. 20, 1929, vol. 45, p. 1242*) $582,993.00 $570,084.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $5,600 to $6,400; average, $6,000—						
Chief scientist	3	$6,000	3	$6,000	3	$6,000
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior scientist	16	4,788	16	4,788	14.6	4,800
Grade 4, $3,800 to $4,400; average, $4,100—						
Scientist	1	3,800			0.4	3,800
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate scientist	15	3,347	14	3,378	11.1	3,411
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant scientist	7	2,757	8	2,788	8.1	2,746
Assistant librarian	2	2,700	2	2,800	1.8	2,800
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior scientist	4	2,175	4	2,175	4.2	2,110

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Preservation of Collections, National Museum—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average— *No.*	*Salary*	*Average*— *No.*	*Salary*	*Average*— *No.*	*Salary*
Departmental service—Continued.						
Salaries—Continued.						
Subprofessional service—						
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal scientific aid	5	$2,480	4	$2,525	3.7	$2,546
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior scientific aid	10	2,220	12	2,217	10.4	2,222
Senior library assistant	1	2,200	1	2,200	1	2,200
Senior scientific illustrator	1	2,200	1	2,200	0.7	2,045
Grade 5, $1,800 to $2,100; average, $1,950—						
Scientific aid	5	1,908	5	1,908	5.4	1,905
Library assistant	2	1,890	2	1,890	2	1,890
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant scientific aid	4	1,680	2	1,740	3.3	1,723
Assistant engineering draftsman	1	1,680	1	1,680		
Junior library assistant	1	1,620				
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior scientific aid	5	1,524	5	1,572	5.3	1,528
Underlibrary assistant	2	1,560	2	1,530	2	1,530
Grade 2, $1,260 to $1,560; average, $1,410—						
Underscientific helper	4	1,425	6	1,410	7.2	1,376
Minor library assistant			1	1,380	0.8	1,380
Underlaboratory mechanic					0.3	1,260
Grade 1, $1,020 to $1,320; average, $1,170—						
Minor scientific helper	1	1,080	1	1,080	1	1,080
Clerical, administrative, and fiscal service—						
Grade 14, $6,500 to $7,500; average, $7,000—						
Special executive officer (administrative assistant)	1	6,500				
Grade 13, $5,600 to $6,400; average, $6,000—						
Executive officer (administrative assistant to the Secretary)	1	6,000	1	6,000	1	6,000
Grade 10, $3,500 to $4,600; average, $3,750—						
Senior editor	1	3,700	1	3,700	1	3,700
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant (superintendent of buildings and labor)	1	3,400	1	3,400	1	3,400
Senior administrative assistant (chief of correspondence and documents)	1	3,400	1	3,400	1	3,400
Senior administrative assistant (disbursing agent)	0.7	3,400	0.7	3,400	0.7	3,400
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (property clerk)	1	2,800	1	2,800	1	2,800
Chief photographer	1	2,800	1	2,800	1	2,800
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal accounting and auditing assistant	1	2,600	1	2,700	1	2,700
Principal clerk-stenographer	1	2,400	1	2,400		
Principal clerk (appointment clerk)	1	2,600	1	2,600	1	2,600
Principal clerk	2	2,450	2	2,450	2	2,450
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,200	1	2,200	1	2,200
Senior clerk-stenographer	2	2,250	2	2,200	1.1	2,333
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	3	1,860	3	1,860	2.7	1,834
Clerk-stenographer	10	1,890	8	1,912	8.7	1,912
Photographer	1	1,920	1	1,920	1	1,830
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,740	2	1,740	3.1	1,707
Assistant clerk-stenographer	6	1,740	6	1,730	5.8	1,729
Senior stenographer			1	1,740	0.8	1,620
Senior stenographer	1	1,620				
Clerk-typist					0.2	1,620
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	2	1,620	2	1,620	2	1,620
Junior stenographer					0.5	1,440
Junior clerk-typist	1	1,560	1	1,560	1.3	1,540
Junior clerk-stenographer	3	1,580	3	1,580	3.1	1,566
Grade 1, $1,260 to $1,560; average, $1,410—						
Underphotographer	1	1,440	1	1,380	1	1,380
Custodial service—						
Grade 10, $2,600 to $3,100; average, $2,850—						
Chief mechanical superintendent	1	2,800	1	2,800	1	2,800
Grade 7, $1,860 to $2,200; average, $2,030—						
Assistant chief guard	1	1,920	1	1,920	1	1,920
Grade 6, $1,680 to $1,980; average, $1,830—						
Mechanic	1	1,740	1	1,740	1	1,740
Grade 5, $1,500 to $1,800; average, $1,650—						
Foreman of laborers	2	1,680	2	1,680	2	1,680
Principal guard	6	1,560	6	1,560	2.9	1,620
Grade 4, $1,320 to $1,620; average, $1,470—						
Assistant foreman of laborers	1	1,320	1	1,320	1	1,320
Senior guard	1	1,500	1	1,440	1	1,440
Grade 3, $1,200 to $1,560; average, $1,350—						
Messenger	1	1,380	1	1,380	1	1,380
Senior laborer	6	1,360	6	1,360	6	1,360
Guard (watchman)	61	1,348	61	1,348	61.2	1,344
Guard (watchman)	2	1,200				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Preservation of Collections, National Museum—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Departmental service—Continued.					
Salaries—Continued.					
Custodial service—Continued.	*Average—*	*Average—*	*Average—*		
Grade 2, $1,080 to $1,380; average, $1,230—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Assistant messenger	4 $1,125	3 $1,220	3 4 $1,183		
Junior laborer	43 1,229	43 1,228	41.8 1,217		
Junior laborer (charwoman)	53 433	53 433	54.5 425		
Grade 1, $600 to $840; average, $720—					
Junior messenger	2 690	3 700	2.5 678		
Temporary services of watchmen for Sunday opening of buildings	1.5 1,600	1.5 1,000	1.5 1,000		
Total average number of employees	321.2	317.2	311.1		
01 Total salaries, departmental service	562,489	549,549	528,350		
The difference between 1931 and 1930 is due to—					
Increase in force	$10,520				
Reallocations	2,420				
Total increase	12,940				
Supplies and materials:					
0201 Stationery	2,050	2,050	1,413		
0202 Sundry office supplies	500	500	792		
0203 Drafting and artists' supplies	15	15			
0204 Photographic supplies	870	870	1,229		
0205 Cleaning and toilet supplies	2,125	1,625	3,079		
0221 Scientific supplies	2,325	2,325	1,931		
0241 Outer garments	1,200	1,200	1,052		
0246 Sewing supplies	100	100	21		
0274 Ammunition for revolvers, rifles, etc	55	55	174		
0282 Mechanics', etc., supplies	700	700	1,172		
0284 Miscellaneous supplies	265	265	1,100		
0292 Metals and metal products	104	135	11		
0293 Nonmetallic mineral products	150	150	34		
0294 Lumber and wood products	40	40	57		
0295 Fiber products			11		
0296 Paints and painters' materials	350	350	158		
0297 Hides, pelts, and leather	15	15	18		
02 Total supplies and materials	10,864	10,395	12,252		
05 Communication service (post-office box rent)	20	20	20		
Travel expenses:					
0601 Steam or electric railway fares	600	600	1,014		
0602 Fares by water	100	100	333		
0610 Local transportation	75	75	71		
0630 Per diem expenses	180	180	359		
0640 Food and lodging	230	230	141		
0650 Sleeping car, chair car	100	100	89		
0690 Special and miscellaneous expenses			13		
06 Total travel expenses	1,285	1,285	2,020		
07 Transportation of things	3,500	3,000	3,654		
Special and miscellaneous current expenses:					
1370 Special and miscellaneous services	2,100	2,150	4,785		
1375 Rubbish, etc	45	45	60		
13 Total special and miscellaneous current expenses	2,145	2,195	4,845		
Equipment:					
3018 Desk equipment, receptacles, etc	20	20	211		
3019 Sundry items			88		
3021 Educational equipment, Museum stock (specimens)	1,180	1,180	4,385		
3022 Scientific equipment	700	700	595		
3052 Production and construction equipment			223		
3053 Transporting and conveying equipment	660	610	42		
3054 Fire preventing and fire fighting	130	130	80		
3057 Cleaning, sanitation			1,298		
3058 Toilet utensils			10		
30 Total equipment	2,690	2,640	6,932		
Reserve on salaries to be carried to surplus fund			1,200		
		569,084	559,273		
Unobligated balance			31		
Reserve		1,000			
Total	582,993	570,084	559,304		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Buildings, National Museum: Repairs— For repairs and alterations of buildings, shops, and sheds, including *approaches, and* all necessary labor and material (*U. S. C., title 20, sec. 50; act Feb. 20, 1929, vol. 45, p. 1242*)	$53,080.00	$21,080.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:							
Salaries—							
Custodial service—		*Average*—		*Average*—		*Average*—	
Grade 7, $1,860 to $2,200; average, $2,030—		No.	*Salary*	No.	*Salary*	No.	*Salary*
Senior mechanic		4	$1,920	4	$1,920	3	$1,860
Grade 6, $1,680 to $1,980; average, $1,830—							
Mechanic		1	1,800	1	1,800	2.5	1,748
Grade 4, $1,320 to $1,620; average, $1,470—							
Under mechanic		1	1,440	1	1,440	1	1,380
Total average number of employees		6		6		6.5	
01 Total salaries, departmental service			10,920		10,920		11,307
Supplies and materials:							
0282 Mechanics', etc., supplies			250		250		430
0284 Miscellaneous supplies			200		200		
0292 Metals and metal products			450		450		193
0293 Nonmetallic mineral products			80		80		203
0294 Lumber and wood products			100		100		121
0295 Fiber products			20		20		
2096 Paints and painters' materials			2,530		2,030		1,707
02 Total supplies and materials			3,630		3,130		2,654
12 Repairs and alterations			38,500		6,500		4,273
13 Special and miscellaneous current expenses			30		30		46
Equipment:							
3010 Furniture, furnishings, and fixtures							7
3052 Production and construction equipment							80
3057 Cleaning, sanitation, renovating equipment							404
30 Total equipment							491
					20,580		18,771
Unobligated balance							39
Reserve					500		
Total			53,080		21,080		18,810

Books, National Museum— For purchase of books, pamphlets, and periodicals for reference (*U. S. C., title 20, sec. 50; act Feb. 20, 1929, vol. 45, p. 1242*) — $3,000.00 — $2,000.00

3021 Educational equipment, library stock: Expenditures—1931, $3,000; 1930, $2,000; 1929, $1,977 (unobligated balance, $23).

Postage, National Museum— For postage stamps and foreign postal cards (*U. S. C., title 20, sec. 50; act Feb. 20, 1929, vol. 45, p. 1242*) — 450.00 — 450.00

0520 Communication service (postage): Expenditures—1931, $450; 1930, $450; 1929, $450.

National Gallery of Art, Smithsonian Institution— National Gallery of Art: For the administration of the National Gallery of Art by the Smithsonian Institution, including compensation of necessary employees, purchase of books of reference and periodicals, traveling expenses; *uniforms for guards*, and necessary incidental expenses (*U. S. C., title 20, sec. 50; act Feb. 20, 1929, vol. 45, p. 1242*) — 44,653.00 — 34,853.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:							
Salaries—							
Professional and scientific service—		*Average*—		*Average*—		*Average*—	
Grade 7, $6,500 to $7,500; average, $7,000—		No.	*Salary*	No.	*Salary*	No.	*Salary*
Director, National Gallery of Art		1	$6,500	1	$6,500	1	$6,500
Grade 1, $2,000 to $2,500; average, $2,250—							
Junior librarian						0.2	2,000
Clerical, administrative, and fiscal service—							
Grade 8, $2,900 to $3,400; average, $3,150—							
Administrative assistant		1	3,000				
Grade 6, $2,300 to $2,800; average, $2,550—							
Principal clerk		1	2,300	1	2,300	1	2,300
Grade 4, $1,800 to $2,100; average, $1,950—							
Principal stenographer		1.8	1,980	0.8	1,980	0.8	1,980
Grade 3, $1,620 to $1,920; average, $1,770—							
Assistant clerk		1	1,620	1	1,620	1	1,620
Grade 2, $1,440 to $1,740; average, $1,590—							
Junior clerk-stenographer		1	1,680	1	1,680	1	1,680

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

National Gallery of Art, Smithsonian Institution—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Departmental service—Continued.			
	Salaries—Continued.			
	Custodial service—	*Average—*	*Average—*	*Average—*
		No. *Salary*	*No.* *Salary*	*No.* *Salary*
	Grade 7, $1,860 to $2,200; average, $2,030—			
	Senior mechanic (cabinetmaker)	1 $1,860		
	Grade 6, $1,680 to $1,960; average, $1,830—			
	Mechanic (carpenter and painter)	0.5 1,680	0.5 $1,680	0.5 $1,680
	Grade 3, $1,200 to $1,500; average, $1,350—			
	Guard (watchman)	8 1,358	8 1,358	8 1,302
	Grade 2, $1,080 to $1,380; average, $1,230—			
	Junior laborer	2 1,260	2 1,260	2 1,260
	Minor domestic attendant	1.2 1,080	1.2 1,080	0.4 1,080
	Junior laborer (charwoman)	5 423	5 423	4.8 423
	Total average number of employees	24.5	21.5	20.7
01	Total salaries, departmental service	38,185	31,345	30,509
	The difference between 1931 and 1930 is due to increase in force, $6,840.			
	Supplies and materials:			
0201	Stationery	50	50	128
0202	Sundry office supplies	15	15	52
0204	Photographic supplies	150	150	192
0222	Educational supplies	525	15	18
0282	Mechanics', engineers', and electricians' supplies	550	325	522
0294	Lumber and wood products	690	100	576
0296	Paints and painters' materials	425	75	
02	Total supplies and materials	2,405	730	1,488
05	Marine cable service			2
06	Travel expenses	160	160	
	Transportation of things:			
0700	Freight	25	25	5
0710	Express	50	25	49
0730	Local transportation of things (drayage)	20	20	
0760	Mail transportation (postage)	10	10	
07	Total transportation of things	105	80	53
	Repairs and alterations:			
1200	Buildings	1,000	1,000	684
1280	Machinery and equipment			5
1290	Special and miscellaneous repairs and alterations	90	40	
12	Total repairs and alterations	1,090	1,040	689
13	Special and miscellaneous services	1,685		
	Equipment:			
3010	Furniture and fixtures	100	100	30
3011	Chairs	50	50	
3017	Office machines and devices	125	100	2
3021	Educational equipment	748	748	2,229
3051	Heat, light, power, etc., equipment			92
30	Total equipment	1,023	998	2,353
			34,353	35,094
	Unobligated balance			179
	Reserve		500	
	Total	44,653	34,853	35,273

Administration, Maintenance, and Exhibition of the Gellatly Art Collection, National Gallery of Art—

For administration, maintenance, and exhibition in New York City of the Gellatly art collection, including rental, services, travel, and all other necessary incidental expenses (Res. June 5, 1929, vol. 46, p. 5) (submitted) $20,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
06	Travel expenses	$100		
11	Rent of buildings and structures	11,000		
12	Special and miscellaneous repairs and alterations	1,000		
	Special and miscellaneous current expenses:			
1370	Special and miscellaneous services	5,000		
1380	Special and miscellaneous expenses	2,900		
13	Total special and miscellaneous current expenses	7,900		
	Total	20,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Printing and Binding, Smithsonian Institution—		
For all printing and binding for the Smithsonian Institution, including all of its bureaus, offices, institutions, and services located in Washington, District of Columbia, and elsewhere, [$95,000] *$99,000*, of which not to exceed $7,000 shall be available for printing the report of the American Historical Association: *Provided*, That the expenditure of this sum shall not be restricted to a pro rata amount in any period of the fiscal year (*U. S. C., title 31, sec. 588; title 44, sec. 289; act Feb. 20, 1929, vol. 45 p. 1242*)	$99,000.00	$95,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Printing and binding annual reports of the Board of Regents, with general appendixes, the editions of which shall not exceed 10,000 copies	$11,500	$11,500	$11,378
Under the Smithsonian Institution:			
Annual reports of the National Museum, with general appendixes, and for printing labels and blanks, and for the bulletins and proceedings of the National Museum, the editions of which shall not exceed 4,000 copies, and binding, in half morocco or material not more expensive, scientific books and pamphlets presented to or acquired by the National Museum library	46,500	46,500	46,500
Annual reports and bulletins of the Bureau of American Ethnology, and for miscellaneous printing and binding for the bureau	28,300	28,300	28,300
Annual report of the National Gallery of Art, and for printing catalogues, labels, and blanks	500	500	500
Miscellaneous printing and binding for the international exchanges	300	300	100
International Catalogue of Scientific Literature	100	100	17
National Zoological Park	300	300	220
Astrophysical Observatory	4,500	500	500
Annual report of the American Historical Association	7,000	7,000	5,735
08 Total	99,000	95,000	93,250

Permanent specific appropriation:

Expenses of Smithsonian Institution—Interest Account—

Interest on the trust fund of $1,000,000 derived from the bequest of James Smithson and others to be used for the erection of buildings and expenses of the Smithsonian Institution (*R. S., p. 728, sec. 3689; U. S. C., title 20, secs. 54, 55*) 60,000.00 60,000.00

13 General expenses of the Smithsonian Institution: Expenditures—1931, $60,000; 1930, $60,000; 1929, $60,000.

Total, Smithsonian Institution, [$1,106,183] *$1,189,683*, of which amount not to exceed [$836,083] *$866,363* may be expended for personal services in the District of Columbia 1,189,683.00 1,106,183.00

TARIFF COMMISSION

United States Tariff Commission—

For salaries and expenses of the United States Tariff Commission, including purchase and exchange of labor-saving devices, the purchase of professional and scientific books, law books, books of reference, gloves and other protective equipment for photostat and other machine operators, payment in advance for subscriptions to newspapers and periodicals and contract stenographic reporting services without regard to section 3709 of the Revised Statutes (U. S. C., [p. 1309,] *title 41*, sec. 5), as authorized under Title VII of the [act entitled "An act to increase the revenue, and for other purposes," approved] *revenue act of* September 8, 1916 (U. S. C., [pp. 529–531,] *title 19*, secs. 91–106), and under sections 315, 316, 317, and 318 of the [act entitled "An act to provide revenue, to regulate commerce with foreign countries, to encourage the industries of the United States, and for other purposes," approved September 21,] *tariff act of* 1922 (U. S. C., [pp. 575–576,] *title 19*, secs. 154–158; [pp. 578–580,] *title 19*, secs. 174–180, 182–190), [$764,000, together with $36,000 of the unexpended balance of the appropriation for this purpose for the fiscal year 1928] *$800,000*, of which amount not to exceed $690,000 may be expended for personal services in the District of Columbia and not to exceed $2,000 for expenses, except membership fees, of attendance at meetings concerned with subjects under investigation by the commission: *Provided*, That the commission may procure supplies and services without regard to section 3709 of the Revised Statutes (U. S. C., [p. 1309,] *title 41*, sec. 5) when the aggregate amount involved does not exceed $20: *Provided*, That no part of this appropriation shall be used to pay the salary of any member of the United States Tariff Commission who shall hereafter participate in any proceedings under said sections 315, 316, 317, and 318 of said act, approved September 21, 1922, wherein he or any member of his family has any special, direct, and pecuniary interest, or in which he has acted as attorney or special representative (*U. S. C., title 19, secs. 91–106, 154–158, 174–180, 182–190; act Feb. 20, 1929, vol. 45, p. 1242*) 800,000.00 [1] 764,000.00

[1] Exclusive of $36,000 reappropriated for this purpose from the appropriation for 1928.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

United States Tariff Commission—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 15, $8,000 to $9,000; average, $8,500—						
Senior executive officer (commissioner)	6	$9,000	6	$9,000	6	$9,000
Grade 14, $6,500 to $7,500; average, $7,000—						
Executive accountant and auditor (chief investigator)	1	7,000	1	7,000	1	6,537
Grade 13, $5,600 to $6,400; average, $6,000—						
Chief administrative officer (secretary)	1	6,400	1	6,400	1	6,400
Grade 12, $4,600 to $5,200; average, $4,900—						
Assistant chief investigator	1	5,000	1	5,000	1	4,800
Head accountant and auditor (chief of division)	1	4,800	1	4,800	1	4,600
Grade 10, $3,500 to $4,000; average, $3,750—						
Chief, statistical division	1	4,000	1	4,000	0.4	4,000
Senior accountant and auditor	4	3,525	4	3,525	1.3	3,477
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant (assistant to the secretary)	1	3,600	1	3,600	1	3,600
Traffic manager (chief of division)	1	3,500	1	3,500	0.3	3,500
Accountant and auditor	11	3,300	11	3,300	11	3,227
Grade 8, $2,900 to $3,400; average, $3,150—						
Associate accountant and auditor	3	2,900	3	2,900	1	3,100
Associate editor	1	3,200	1	3,200	0.5	3,100
Grade 7, $2,600 to $3,100; average, $2,850—						
Assistant accountant and auditor	5	2,840	5	2,840	8.5	2,765
Assistant editor					0.5	3,100
Junior administrative assistant (chief of division)	1	3,100	1	3,100	0.9	3,000
Sundries expert	1	2,600	1	2,600	0.5	2,600
Tariff report specialist	1	2,600	1	2,600	0.5	2,600
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk (chief of division)					0.1	2,800
Principal clerk (chief of section)	2	2,550	2	2,550	2	2,500
Principal clerk	1	2,400	1	2,400	0.5	2,300
Principal accounting and auditing assistant	4	2,323	4	2,323	2.6	2,426
Editorial assistant	1	2,400	1	2,400	1	2,275
Grade 5, $2,000 to $2,500; average, $2,250—						
Secretary to commissioner	6	2,500	6	2,500	5.9	2,518
Senior clerk	5	2,140	5	2,140	5	2,352
Senior clerk (chief of section)	1	2,000	1	2,000	1	2,000
Head stenographer (chief of section)	1	2,200	1	2,200	1	2,150
Senior clerk-stenographer	3	2,100	3	2,100	1.2	2,003
Senior accounting and auditing assistant					2.1	2,033
Senior transportation clerk					1	2,100
Senior office draftsman	1	2,300	1	2,300	0.9	2,200
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	17	1,938	17	1,938	14.3	1,937
Principal stenographer	6	1,880	6	1,880	3.8	1,883
Clerk-stenographer	6	1,960	6	1,960	6.9	1,969
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	15	1,656	15	1,656	12.8	1,657
Senior stenographer	14	1,706	14	1,706	14	1,686
Assistant clerk-stenographer	1	1,680	1	1,680	0.5	1,620
Senior operator office devices	1	1,740	1	1,740	0.4	1,680
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	11	1,520	11	1,520	10.6	1,524
Junior stenographer	2	1,530	2	1,530	4	1,541
Senior typist	1	1,500	1	1,500	0.8	1,440
Junior clerk-typist	1	1,740	1	1,740	0.5	1,740
Junior operator office devices	2	1,620	2	1,620	3.1	1,535
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1,380	1	1,380	1	1,376
Underoperator office devices					0.5	1,440
Custodial service—						
Grade 5, $1,500 to $1,800; average, $1,650—						
Junior mechanic	1	1,680	1	1,680	1	1,680
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	6	1,350	6	1,350	5.5	1,336
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	1	1,200	1	1,200	1	1,080
Professional and scientific service—						
Grade 8, $8,000 to $9,000; average, $8,500—						
Chief economist	1	8,000	1	8,000		8,000
Grade 7, $6,500 to $7,500; average, $7,000—						
Chief economics division	1	7,500	1	7,500	1	7,037
Consultant					0.1	6,500
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal economic analyst (chief of division)	9	5,644	9	5,644	3.8	5,675
Principal attorney (chief of division)	1	6,000	1	6,000	1	5,908
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior economic analyst (chief of division)					5.2	4,875
Senior economic analyst	17	4,882	17	4,882	18	4,727
Grade 4, $3,800 to $4,400; average, $4,100—						
Economic analyst	11	3,891	11	3,891	5.5	3,848
Attorney	1	4,000	1	4,000		
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate economic analyst (chief of division)					1.2	3,486
Associate economic analyst	19	3,312	19	3,312	23.5	3,337
Associate attorney					0.5	3,700
Associate librarian	1	3,300	1	3,300	0.5	3,200
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant economic analyst	11	2,710	11	2,710	9.8	2,790
Assistant librarian					0.5	2,900

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
United States Tariff Commission—Continued.					
Departmental service—Continued.					
Salaries—Continued.					
Professional and scientific service—Continued.	*Average—*	*Average—*	*Average—*		
Grade 1, $2,000 to $2,500; average, $2,250—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Junior economic analyst	3 $2,100	3 $2,100	5.5 $2,017		
Junior librarian	1 2,500	1 2,500	1 2,400		
Junior attorney	1 2,000	1 2,000	0.4 2,000		
Subprofessional service—					
Grade 4, $1,620 to $1,920; average, $1,770—					
Junior library assistant	1 1,860	1 1,860	1 1,860		
Total average number of employees	229	229	219.9		
Total salaries, departmental service	690,000	690,000	648,521		
Field service:					
Salaries and wages—					
Salary range, $8,000 to $9,000; average, $8,500—					
Representative in charge			0.2 9,000		
Salary range, $5,600 to $6,400; average, $6,000—					
Representative in charge	1 6,000	1 6,000	0.8 6,000		
Salary range, $4,600 to $5,200; average, $4,900—					
Chief of office	1 5,000	1 5,000	1 4,600		
Salary range, $2,900 to $3,400; average, $3,150—					
Special expert	2 3,000	2 3,000	0.2 3,000		
Salary range, $2,600 to $3,100; average, $2,850—					
Assistant investigator	1 2,900	1 2,900	1 2,800		
Salary range, $2,000 to $2,500; average, $2,250—					
Clerk	4 2,200	4 2,200	4 2,100		
Salary range, $1,860 to $2,200; average, $2,016.67—					
Clerk	1 2,000	1 2,000	1 1,860		
Salary range, $1,500 to $1,800; average, $1,650—					
Messenger	1 1,680	1 1,680	1 1,560		
Salary range, $780 to $1,020; average, $900—					
Clerk	2 900	2 900	1 900		
Salary range, $600 to $840; average, $720—					
Clerk			1 720		
Total average number of employees	13	13	11.2		
Total salaries and wages, field service	34,180	34,180	28,123		
01 Total personal services	724,180	724,180	[1]676,882		
Supplies and materials:					
0200 Stationery and office supplies	6,090	6,000	4,725		
0210 Medical and hospital supplies	20	20			
0220 Educational and scientific supplies	3,000	3,000	2,863		
0230 Fuel	100	100	83		
0280 Sundry supplies	400	400	270		
02 Total supplies and materials	9,520	9,520	7,941		
Communication service:					
0500 Telegraph service	400	400	236		
0510 Telephone service	2,000	2,000	1,939		
05 Total communication service	2,400	2,400	2,175		
Travel expenses:					
0600 Commercial transportation	20,000	20,000	12,997		
0610 Local transportation	1,400	1,400	1,143		
0630 Per diem in lieu of subsistence	30,000	30,000	29,878		
0690 Miscellaneous expenses incident to travel	1,000	1,000	987		
06 Total travel expenses	52,400	52,400	44,985		
07 Transportation of things	100	100	79		
08 Stenographic service	2,000	2,000	419		
11 Rent of office building	900	900	793		
12 Repairs and alterations	600	600	494		
13 Special and miscellaneous expenses	400	400	229		
30 Furniture, furnishings, and fixtures	7,500	7,500	6,097		
Unobligated balance			740,094 48,906		
Total	800,000	[2] 800,000	789,000		

[1] Special temporary service included, $239.
[2] Includes $36,000 reappropriated for this purpose from the appropriation for 1928.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Printing and Binding, United States Tariff Commission—		
For all printing and binding for the Tariff Commission (*U. S. C., title 31, sec. 588; act Feb. 20, 1929, vol. 45, p. 1243*)	$25,000.00	$25,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
0201	Printed forms and letterheads	$500	$500	$348
0800	Printing and binding (surveys, etc.)	24,500	24,500	19,652
	Total	25,000	25,000	20,000

Total, United States Tariff Commission	825,000.00	789,000.00

UNITED STATES GEOGRAPHIC BOARD

Salaries and Expenses, United States Geographic Board—		
For salaries and expenses of the United States Geographic Board, including personal services in the District of Columbia, and for stationery and office supplies (*U. S. C., title 5, sec. 117; act Feb. 20, 1929, vol. 45, p. 1243*)	9,760.00	8,900.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Departmental service:						
	Salaries—						
	Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	Grade 10, $3,500 to $4,000; average, $3,750—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Chairman	1	$3,800	1	$3,700	1	$3,700
	Grade 9, $3,200 to $3,700; average, $3,450—						
	Secretary	1	3,300	1	3,300		
	Grade 3, $1,620 to $1,920; average, $1,770—						
	Assistant clerk-stenographer	1	1,740	1	1,680		
	Temporary employees, at $100 per month		700				
01	Total salaries, departmental service		9,540		8,680		3,700
02	Stationery and office supplies		135		135		50
05	Foreign postage		5		5		10
06	Street-car fares		5		5		
30	Books of reference		75		75		
	Total		9,760		8,900		3,760

Printing and Binding, United States Geographic Board—		
For printing and binding (*U. S. C., title 5, sec. 117; title 31, sec. 588; act Feb. 20, 1929, vol. 45, p. 1243*)	4,900.00	300.00
08 Printing and binding: Expenditures—1931, $4,900; 1930, $300; 1929, $640.		
Total, United States Geographic Board	14,660.00	9,200.00

UNITED STATES SHIPPING BOARD

Salaries and Expenses, United States Shipping Board—		
For seven commissioners at $12,000 each per annum (*U. S. C., title 46, secs. 804, 805; act Feb. 20, 1929, vol. 45, p. 1243*)	84,000.00	84,000.00
For all other expenditures authorized by law, including the compensation of a secretary to the board, attorneys, officers, naval architects, special experts, examiners, and clerks, including one admiralty counsel at $10,000 per annum, one technical expert in connection with construction loan fund at $10,000 per annum, and other employees in the District of Columbia and elsewhere; and for all other expenses of the board, including the rental of quarters outside the District of Columbia, law books, books of reference, periodicals and traveling expenses of members of the board, its special experts, and other employees, while upon official business away from their designated posts of duty, and for the employment by contract or otherwise of expert stenographic reporters for its official reporting work and including the investigation of foreign discrimination against vessels and shippers of the United States and for the investigation of transportation of immigrants in vessels of the United States Shipping Board [$265,750] *$300,000*, of which amount not to exceed [$240,000] *$263,574* may be expended for personal services in the District of Columbia: [*Provided*, That the annual estimates of the Shipping Board for the fiscal year 1931 shall be accompanied by a statement showing the number and compensation of employees of the Fleet Corporation assigned to the Shipping Board] *Provided, That employees of the Merchant Fleet Corporation assigned to and serving with the Shipping Board whose compensation is within the range of salary prescribed for the appropriate grade to which the position has been allocated under the classification act of 1923, as amended, shall not be subject to reduction in salary by reason of their transfer during the fiscal years 1930 and 1931 to the pay roll of the Shipping Board* (*same acts*)	300,000.00	265,750.00
	384,000.00	349,750.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Salaries and Expenses, United States Shipping Board—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
	Average— No.	Salary	Average— No.	Salary	Average— No.	Salary		
Departmental service:								
Salaries—								
Clerical, administrative, and fiscal service—								
Grade 16, in excess of $9,000—								
Commissioner	7	$12,000	7	$12,000	7	$12,000		
Grade 14, $6,500 to $7,500; average, $7,000—								
Secretary	1	6,500	1	6,500	1	6,500		
Grade 13, $5,600 to $6,400; average, $6,000—								
Executive officer (chief of bureau)	1	6,000	1	6,000				
Grade 12, $4,600 to $5,200; average, $4,900—								
Senior administrative officer (special assistant to commissioner)	1	5,000	1	5,000				
Grade 11, $3,800 to $4,400; average, $4,100—								
Principal administrative officer (assistant secretary)	1	4,200	1	4,200	0.8	4,156		
Grade 10, $3,500 to $4,000; average, $3,750—								
Senior investigator (head of foreign port service)	1	3,700	1	3,700	1	3,700		
Senior administrative officer (assistant secretary)					0.3	3,700		
Senior administrative officer (division chief)	1	3,900	1	3,900				
Grade 9, $3,200 to $3,700; average, $3,450—								
Senior administrative assistant (rate and traffic examiner)	2	3,200	2	3,200	1	3,200		
Senior administrative assistant (chief clerk)	1	3,700	1	3,700	1	3,700		
Assistant chief investigator	1	3,300	1	3,300	0.9	3,288		
Grade 8, $2,900 to $3,400; average, $3,150—								
Administrative assistant					0.4	3,100		
Associate investigator	1	2,900	1	2,900	1	2,900		
Grade 7, $2,600 to $3,100; average, $2,850—								
Junior administrative assistant	4	3,025	4	3,025	4.9	2,956		
Grade 6, $2,300 to $2,800; average, $2,550—								
Principal clerk	3	2,567	3	2,567	3	2,567		
Principal clerk-stenographer	1	2,700	1	2,700	1	2,700		
Chief stenographer	1	2,300	1	2,300	0.3	2,300		
Grade 5, $2,000 to $2,500; average, $2,250—								
Senior transportation rate and traffic clerk	1	2,000	1	2,000	1	2,000		
Senior clerk	2	2,250	2	2,250	1.1	2,528		
Senior translator	1	2,000	1	2,000	0.5	2,000		
Grade 4, $1,800 to $2,100, average, $1,950—								
Clerk	9	1,920	9	1,920	7.4	1,915		
Chief stenographer	3	1,920	3	1,920	2.5	1,932		
Grade 3, $1,620 to $1,920; average, $1,770—								
Senior stenographer	2	1,680	2	1,680	1.5	1,750		
Assistant clerk	2	1,770	2	1,770	1.6	1,684		
Grade 2, $1,440 to $1,740; average, $1,500—								
Junior stenographer	4	1,605	4	1,605	2.9	1,687		
Junior clerk	13	1,523	13	1,523	11.1	1,561		
Senior typist	6	1,490	6	1,490	2.1	1,516		
Junior operator office devices	1	1,560	1	1,560	1	1,560		
Grade 1, $1,260 to $1,560; average, $1,410—								
Underclerk	3	1,400	3	1,400	3	1,400		
Underoperator of office devices	3	1,380	3	1,380	3	1,380		
Professional and scientific service—								
Grade 9, $9,000 and over—								
Admiralty counsel	1	10,000	1	10,000	0.9	10,000		
Technical expert (construction loan fund)	1	10,000	1	10,000				
Grade 8, $8,000 to $9,000; average, $8,500—								
Special expert (chief of bureau)	1	8,000	1	8,000				
Grade 7, $6,500 to $7,500; average, $7,000								
Special attorney	2	7,000	2	7,000	1	7,500		
Grade 6, $5,600 to $6,400; average, $6,000—								
Chief attorney					1	5,600		
Grade 5, $4,600 to $5,200; average, $4,900—								
Senior attorney					0.1	4,600		
Senior engineer	1	4,600	1	4,600				
Grade 3, $3,200 to $3,700; average, $3,450—								
Associate attorney	2	3,200	2	3,200				
Grade 2, $2,600 to $3,100; average, $2,850—								
Assistant attorney					2	2,800		
Grade 1, $2,000 to $2,500; average, $2,250—								
Junior attorney	1	2,100	1	2,100	1	2,100		
Subprofessional service—								
Grade 5, $1,800 to $2,100; average, $1,950—								
Cartographer	1	1,800	1	1,800	1	1,760		
Grade 4, $1,620 to $1,920; average, $1,770—								
Junior library assistant					0.3	1,740		
Grade 2, $1,260 to $1,560; average, $1,410—								
Minor library assistant	1	1,260	1	1,260	0.1	1,260		
Custodial service—								
Grade 7, $1,860 to $2,200; average, $2,016.67—								
Senior mechanic	1	2,200	1	2,200	1	2,200		
Grade 4, $1,320 to $1,620; average, $1,470—								
Assistant foreman of laborers	1	1,380	1	1,380	1	1,380		
Grade 3, $1,200 to $1,500; average, $1,350—								
Senior laborer	2	1,260	2	1,260	2	1,260		
Grade 2, $1,080 to $1,380; average, $1,200—								
Junior laborer	3	1,200	3	1,200	3	1,200		
To be available for transfer to Shipping Board pay rolls, subject to allocation by Personnel Classification Board of employees assigned from the Fleet Corporation whose positions have become permanent with the board	18	2,323	5	2,154				
Total average number of employees	113		100		77			
Total salaries, departmental service		347,574		316,530		246,145		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, United States Shipping Board—Continued.

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $3,800 to $5,000; average, $4,400—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Chief statistician					0.3	$5,000
	Salary range, $2,700 to $3,300; average, $3,000—						
	Examiner					0.9	3,000
	Statistician	0.1	$2,900	0.1	$2,900	0.1	$2,900
	Salary range, $2,100 to $2,700; average, $2,400—						
	Freight-rate clerk	0.1	2,400	0.1	2,400	0.1	2,400
	Salary range, $1,320 to $1,680; average, $1,500—						
	Stenographer	1	1,440	1	1,440	0.2	1,440
	Total average number of employees	1.2		1.2		1.6	
	Total salaries and wages, field service		1,970		1,970		5,018
01	Total personal services	114.2	349,544	101.2	318,500	78.6	251,163
	Supplies and materials:						
0200	Stationery and office supplies		4,500		4,000		2,929
0220	Scientific and educational supplies		450		400		343
0230	Fuel		350		300		253
0280	Sundry supplies		150		100		96
02	Total supplies and materials		5,450		4,800		3,621
	Communication service:						
0500	Telegraph service		450		400		349
0510	Telephone service		3,600		3,600		3,600
05	Total communication service		4,050		4,000		3,949
06	Traveling expenses		12,000		11,000		9,453
08	Stenographic work, etc		1,000		800		787
11	Rents		9,000		8,500		8,127
12	Repairs and alterations		400		300		267
	Equipment:						
3010	Furniture, furnishings, and fixtures		1,500		1,000		840
3020	Educational, scientific, and recreational equipment		1,000		800		735
3050	Other equipment		56		50		29
30	Total equipment		2,556		1,850		1,604
	Total		384,000		349,750		278,971

Employees on Merchant Fleet Corporation pay rolls assigned to United States Shipping Board as of August 31, 1929

	Number	Amount
Chairman's office	10	$28,960
Bureau of Operations	13	29,100
Office of Commissioner Plummer	2	7,400
Bureau of Traffic	5	13,920
Office of Commissioner Smith	1	3,000
Bureau of Regulation	2	4,440
Office of Commissioner Cone	1	2,880
Bureau of Construction	1	6,000
Office of Commissioner Sandberg	1	3,000
Bureau of Research	49	80,360
Office of Commissioner Myers	1	1,560
Office of Commissioner Denton	1	3,000
Bureau of Finance	2	6,320
	89	189,940
Legal department	90	306,400
Recruiting service	43	93,960
Total	222	590,300

Printing and Binding, United States Shipping Board—

For all printing and binding for the United States Shipping Board, including all of its bureaus, offices, institutions, and services located in Washington, District of Columbia, and elsewhere (*U. S. C., title 31, sec. 588; act Feb. 20, 1929, vol. 45, p. 1243*) $12,000.00 $10,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
02011	Forms, letterheads, etc	$3,850	$3,500	$2,586
0800	Printing and binding	2,300	2,000	1,709
0810	Planographing	5,850	4,500	4,605
	Total	12,000	10,000	8,900

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
United States Shipping Board Shipping Fund—		
For expenses of the United States Shipping Board Merchant Fleet Corporation during the fiscal year ending June 30, [1930] *1931*, for administrative purposes, miscellaneous adjustments, losses due to the maintenance and operation of ships, for the repair of ships, for the purchase, exchange, maintenance, repair, and operation of motor vehicles for official purposes only; for the payment of premiums for liability, fire, theft, property damage and collision insurance and for other forms of insurance, including schedule and fidelity bonds, commonly carried by commercial corporations engaged in the same or a similar business, and for carrying out the provisions of the Merchant Marine Act, 1920, and amendments thereto, (a) the amount *of operating funds* on hand July 1, [1929] *1930*, not to exceed $50,000,000; [including such sums as the Shipping Board may have reserved or committed from the fiscal year 1927 for the reconditioning of vessels] (b) [$11,134,250] *$6,000,000*, including the salaries of employees of the Fleet Corporation assigned to the Shipping Board; [of which ($1,500,000 may be used for reconditioning and operating ships for carrying coal to foreign ports, together with the unexpended balance of the $1,000,000 authorized for this purpose for the fiscal year 1929, and) $500,000 shall be available only for research and experimental development in ship and machinery design, construction, and operation] (c) all amounts received during the fiscal year ending June 30, [1930] *1931*, other than the proceeds of sales of ships and surplus property; (d) so much of the total proceeds of sales of ships and surplus property received during the fiscal year [1930] *1931*, but not exceeding [$2,100,000] *$2,000,000*, as is necessary to meet the expenses of liquidation, including *the costs incident to the delivery of vessels to purchasers*, the cost of maintaining the laid-up fleet and the salaries and expenses of the personnel engaged in liquidation: *Provided, That the unexpended balance of $500,000 made available for experimental and research work in the independent offices appropriation act for the fiscal year 1930 is hereby reappropriated and made available until June 30, 1931, for the same purposes and under the same terms: Provided further,* That no part of these sums, (a), (b), (c), and (d), shall be used for the payment of claims arising out of the construction and requisitioning of vessels; (e) all interest earned on the funds, excepting the construction loan fund, of the United States Shipping Board Merchant Fleet Corporation is to accrue to these funds and is made available for the purposes hereinbefore set forth subject to the limitations herein established (*U. S. C., title 46, sec. 810; act Feb. 20, 1929, vol. 45, p. 1244*)	$6, 000, 000. 00	$11, 134, 250. 00
That portion of the special claims appropriation, contained in the independent offices appropriation act for the fiscal year 1923, committed prior to July 1, 1923, and remaining unexpended on June 30, [1929] *1930*, shall continue available until June 30, [1930] *1931*, for the same purposes and under the same conditions.		
To enable the United States Shipping Board Merchant Fleet Corporation to operate ships or lines of ships which have been or may be taken back from purchasers by reason of competition or other methods employed by foreign shipowners or operators, there is hereby reappropriated the unexpended balance of the appropriation of $10,000,000 made for similar purposes in the independent offices appropriation act for the fiscal year 1927: *Provided,* That no expenditure shall be made for the purposes of this paragraph from this sum without the prior approval of the President of the United States.		
No part of the sums appropriated in this act shall be used to pay the compensation of any attorney, regular or special, for the United States Shipping Board or the United States Shipping Board Merchant Fleet Corporation unless the contract of employment has been approved by the Attorney General of the United States.		
No officer or employee of the United States Shipping Board or the United States Shipping Board Merchant Fleet Corporation shall be paid a salary or compensation at a rate per annum in excess of $10,000 except the following: One at not to exceed $18,000, *and* three at not to exceed $15,000 each[, and one at not to exceed $12,000].		
No part of the funds of the United States Shipping Board Merchant Fleet Corporation shall be avilable for the rent of buildings in the District of Columbia during the fiscal year [1930] *1931* if suitable space is provided for said corporation by the Public Buildings Commission.		
Total, United States Shipping Board, [$11,494,000] *$6,396,000*: *Provided,* That of the sums herein made available under the United States Shipping Board, not to exceed an aggregate of $300,000 shall be expended for compensation of regular attorneys employed on a yearly salary basis and for fees and expenses of attorneys employed in special cases (*U. S. C., title 46, secs. 804, 805; act Feb. 20, 1929, vol. 45, p. 1245.*)		
Total, United States Shipping Board and Merchant Fleet Corporation	6, 396, 000. 00	11, 494, 000. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
UNITED STATES SUPREME COURT BUILDING COMMISSION		
Expenditures from prior balances:		
01 Personal-service contract, 1929, $25,000.		
UNITED STATES VETERANS' BUREAU		
Salaries and Expenses, Veterans' Bureau—		
For carrying out the provisions of an act entitled "An act to establish a Veterans' Bureau and to improve the facilities and services of such bureau and to further amend and modify the war risk insurance act, approved August 9, 1921," and to carry out the provisions of the act entitled "World War veterans' act, 1924," approved June 7, 1924 (U. S. C., [pp. 1214–1229,] *title 38*, secs. 421–576; [pp. 2073–2081, secs. 422–557; 45 Stat., pp. 964–971] *U. S. C., Supp. III, title 38, secs. 422–537*), as amended, and for administrative expenses in carrying out the provisions of the World War adjusted compensation act of May 19, 1924 (U. S. C., [pp. 1229–1234] *title 38*, secs. 591–[667] *683*; [pp. 2082–2084, secs. 612–669; 45 Stat., pp. 947–950] *U. S. C., Supp. III, title 38, secs. 612–682*), as amended, for administrative expenses in carrying out the provisions of the act entitled "An act making eligible for retirement, under certain conditions, officers and former officers of the Army, Navy, and Marine Corps of the United States, other than officers of the Regular Army, Navy, or Marine Corps, who incurred physical disability in line of duty while in the service of the United States during the World War," of May 24, 1928 ([vol. 45, pp. 735–736] *U. S. C., Supp. III, title 38, secs. 581–582*), including salaries of personnel in the District of Columbia and elsewhere, and expenses of the central office at Washington, District of Columbia, and regional offices and suboffices, and including salaries, stationery, and minor office supplies, furniture, equipment and supplies, rentals and alterations, heat, light, and water, miscellaneous expenses, including telephones, telegrams, freight, express, law books, books of reference, periodicals, ambulance service, towel service, laundry service, repairs to equipment, storage, ice, taxi service, car fare, stamps and box rent, traveling and subsistence, including not to exceed $4,000 for the expenses, except membership fees, of employees detailed by the director to attend meetings of associations for the promotion of medical science and annual national conventions of such organizations as may be recognized by the director in the presentation or adjudication of claims under authority of section 500 of the World War veterans' act as amended (U. S. C., [p. 1228,] *title 38*, sec. 551), and traveling expenses of employees transferred from one official station to another when incurred on the written order of the director, salaries and expenses of employees engaged in field investigation and supervision, passenger-carrying and other motor vehicles, including purchase, maintenance, repairs, and operation of same, salaries and operating expenses of the Arlington Building and annex, including repairs and mechanical equipment, fuel, electric current, ice, ash removal, and miscellaneous items; and including the salaries and allowances, where applicable, wages, travel and subsistence of civil employees of the United States veterans' hospitals, supply depots, dispensaries, and clinics, including the furnishing and laundering of white duck suits, and white canvas shoes to employees whose duties make necessary the wearing of same, [$43,500,000] *$45,500,000: Provided*, That physicians, dentists, and nurses of the medical service of the United States Veterans' Bureau, in addition to their compensation, when transferred from one official station to another for permanent duty, may be allowed, within the discretion and under written order of the director, the expenses incurred for packing, crating, drayage, and transportation of their household effects and other personal property not exceeding in all five thousand pounds.		
Such portion of this appropriation as may be necessary shall be allotted from time to time by the United States Veterans' Bureau to the Public Health Service and shall be available for expenditure by the Public Health Service for necessary personnel, the pay, allowances, and travel of commissioned officers of the Public Health Service detailed to the United States Veterans' Bureau for duty (*U. S. C., title 38, secs. 421–683; U. S. C., Supp. III, title 38, secs. 422–682; act Feb. 20, 1929, vol. 45, pp. 1245–1246*)	$45, 500, 000. 00	$43, 500, 000. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Salaries and Expenses, Veterans' Bureau—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
	Average— No.	Salary	Average— No.	Salary	Average— No.	Salary		
Departmental service:								
Salaries—								
Clerical, administrative and fiscal service—								
Grade 16, $9,000 and over—								
Special executive officer (director)	1	$12,000	1	$12,000	1	$12,000		
Grade 15, $8,000 to $9,000; average, $8,500—								
Senior executive officer	3	9,000	3	9,000	3	9,000		
Grade 14, $6,500 to $7,500; average, $7,000—								
Executive officer	2	7,000	2	7,000	1	7,000		
Grade 13, $5,600 to $6,400; average, $6,000—								
Chief administrative officer	8	6,000	8	6,000	8.1	5,946		
Grade 12, $4,600 to $5,200; average, $4,900—								
Head administrative officer	29	4,900	25	4,900	24.7	4,841		
Head investigator	5	4,900	5	4,900	5	4,760		
Grade 11, $3,800 to 4,400; average, $4,100—								
Principal administrative officer	4	4,100	2	4,100	1.3	3,800		
Grade 10, $3,500 to 4,000; average $3,750—								
Junior administrative officer	29	3,750	29	3,750	21.9	3,675		
Senior investigator	2	3,750	2	3,750	2	3,600		
Grade 9, $3,200 to 3,700; average, $3,450—								
Senior administrative assistant	45	3,450	44	3,450	43.3	3,391		
Investigator	4	3,450	1	3,450	1	3,600		
Traffic manager	1	3,450	1	3,450	1	3,500		
Grade 8, $2,900 to $3,400; average, $3,150—								
Administrative assistant	49	3,150	41	3,150	42.6	3,074		
Grade 7, $2,600 to $3,100; average, $2,850—								
Assistant investigator			1	2,850	1.7	2,600		
Assistant editor	1	2,850	1	2,850	1	2,800		
Junior administrative assistant	164	2,850	172	2,850	164.3	2,722		
Grade 6, $2,300 to $2,800; average, $2,550—								
Principal clerk	24	2,550	33	2,550	33.1	2,489		
Chief steongrapher	9	2,550	1	2,550	1	2,500		
Principal clerk stenographer	9	2,550	8	2,550	8.4	2,461		
Transportation rate and traffic auditor	1	2,550	1	2,550	1.3	2,400		
Grade 5, $2,000 to $2,500; average, $2,250—								
Senior clerk	160	2,250	146	2,250	142.5	2,206		
Head steongrapher	9	2,250	8	2,250	6.3	2,192		
Senior clerk stenographer	14	2,250	14	2,250	12.3	2,163		
Senior translator	3	2,250	3	2,250	3.2	2,163		
Senior transportation rate and traffic clerk					0.2	2,200		
Grade 4, $1,800 to $2,100; average, $1,950—								
Clerk	336	1,950	332	1,950	332.8	1,925		
Clerk-stenographer	46	1,950	44	1,950	42.8	1,935		
Principal stenographer	32	1,950	35	1,950	29.6	1,873		
Head operator, office devices	3	1,950	3	1,950	3	1,880		
Office draftsman	7	1,950	7	1,950	6.6	1,920		
Transportation rate and traffic clerk	1	1,950	1	1,950	1	1,920		
Translator	3	1,950	3	1,950	2.7	1,913		
Grade 3, $1,620 to $1,920; average, $1,770—								
Assistant clerk	860	1,770	852	1,770	883.6	1,757		
Assistant clerk-typist	2	1,770	3	1,770	1.3	1,725		
Assistant clerk-stenographer	67	1,770	64	1,770	70.8	1,745		
Stenographer	141	1,770	130	1,770	123.2	1,720		
Head typist	5	1,770	5	1,770	5.2	1,763		
Senior operator, office devices	21	1,770	21	1,770	22.8	1,717		
Grade 2, $1,440 to $1,740; average, $1,590—								
Junior clerk	571	1,590	604	1,590	605.2	1,584		
Junior stenographer	277	1,590	299	1,590	298.3	1,514		
Junior clerk-typist	105	1,590	102	1,590	87.3	1,545		
Senior typist	147	1,590	163	1,590	153.3	1,540		
Junior operator, office devices	81	1,590	81	1,590	80.9	1,540		
Junior clerk-stenographer	8	1,590	7	1,590	7.9	1,581		
Grade 1, $1,260 to $1,560; average, $1,410—								
Underclerk	313	1,410	331	1,410	331.8	1,373		
Underoperator, office devices	47	1,410	69	1,410	58.1	1,323		
Junior typist	67	1,410	77	1,410	76.9	1,295		
Underclerk-typist	19	1,410	21	1,410	21.6	1,278		
Professional and scientific service—								
Grade 8, $8,000 to $9,000; average, $8,500—								
Chief scientist	1	9,000	1	9,000	1	9,000		
Chief attorney	1	9,000	1	9,000	1	9,000		
Grade 7, $6,500 to $7,500; average, $7,000—								
Head engineer	1	7,000	1	7,000	1	7,000		
Head attorney	6	7,000	3	7,000	1.9	6,500		
Head medical officer	1	7,000	1	7,000	1	6,500		
Grade 6, $5,600 to $6,400; average, $6,000—								
Principal medical officer	16	6,000	15	6,000	12.2	6,014		
Principal attorney	17	6,000	9	6,000	9.2	5,933		
Principal engineer	5	6,000	5	6,000	5	5,880		
Grade 5, $4,600 to $5,200; average $4,900—								
Senior medical officer	48	4,900	46	4,900	42.8	4,894		
Senior dentist	3	4,900	3	4,900	2.7	5,050		
Senior attorney	38	4,900	31	4,900	31.3	4,746		
Senior educationist	4	4,900	6	4,900	5.7	4,847		
Senior engineer	10	4,900	10	4,900	10	4,820		
Senior economic analyst	1	4,900	1	4,900	1	4,600		
Grade 4, $3,800 to $4,400; average $4,100—								
Medical officer	16	4,100	16	4,100	6.3	3,800		
Attorney	19	4,100	7	4,100	2	3,788		
Engineer	6	4,100	2	4,100	2.3	3,800		
Grade 3, $3,200 to $3,700; average $3,450—								
Associate educationist	1	3,450	1	3,450	1	3,500		
Associate medical officer	11	3,450	1	3,450	1.3	3,700		
Associate attorney	31	3,450	31	3,450	30.8	3,395		
Associate engineer	44	3,450	43	3,450	44.4	3,386		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Veterans' Bureau—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average— No.	*Salary*	*Average*— No.	*Salary*	*Average*— No.	*Salary*
Departmental service—Continued.						
Salaries—Continued.						
Professional and scientific service—Continued.						
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant scientist	1	$2,850	1	$2,850	1	$2,700
Assistant attorney	9	2,850	7	2,850	5.4	2,818
Assistant engineer	28	2,850	21	2,850	25.3	2,741
Assistant librarian	1	2,850	1	2,850	1	2,900
Subprofessional services—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief social service worker	1	2,850	1	2,850	1	2,800
Superintendent of nurses	1	2,850	1	2,850	1	2,800
Assistant director of gardens	1	2,850	1	2,850	0.4	2,600
Chief engineering draftsman	2	2,850	2	2,850	0.8	2,600
Superintendent of dietitians	1	2,850	1	2,850	1	2,800
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal library assistant	1	2,550	1	2,550	1	2,600
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior engineering draftsman	11	2,250	12	2,250	12.8	2,080
Senior medical technician	1	2,250	1	2,250	1	2,300
Grade 5, $1,800 to $2,100; average, $1,950—						
Engineering draftsman	2	1,950	3	1,950	2.7	1,860
Head nurse	4	1,950				
Custodial service—						
Grade 10, $2,600 to $3,100; average, $2,850—						
Chief, mechanical superintendent	1	2,850	1	2,850	1	2,900
Grade 8, $2,000 to $2,500; average, $2,250—						
Principal mechanic	5	2,250	5	2,250	5	2,180
Grade 7, $1,860 to $2,200; average, $2,016.67—						
Assistant chief guard	1	2,017	1	2,017	1	1,980
Senior mechanic	4	2,017	4	2,017	4	2,025
Grade 6, $1,680 to $1,980; average, $1,830—						
Mechanic	27	1,830	27	1,830	25	1,795
General foreman of laborers	1	1,830	1	1,830	1	1,980
Grade 5, $1,500 to $1,800; average, $1,650—						
Principal guard	2	1,650	2	1,650	2	1,590
Foreman of laborers	1	1,650	1	1,650	1	1,680
Junior mechanic	1	1,650	1	1,650	0.4	1,500
Grade 4, $1,320 to $1,620; average, $1,470—						
Head messenger	1	1,470	1	1,470	1	1,560
Assistant foreman of laborers	1	1,470	1	1,470	1	1,560
Undermechanic	10	1,470	10	1,470	10.6	1,426
Grade 3, $1,200 to $1,500; average, $1,350—						
Senior laborer	15	1,350	15	1,350	14.5	1,382
Minor mechanic	10	1,350	10	1,350	9.9	1,369
Messenger	153	1,350	156	1,350	155.2	1,366
Guard (watchman)	27	1,350	27	1,350	26.7	1,320
Under domestic attendant	1	1,350				
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	80	1,230	80	1,230	79.8	1,250
Subordinate mechanic	18	1,230	17	1,230	18.5	1,168
Total average number of employees	4,438		4,453		4,403.2	
Total salaries, departmental service		8,967,043		8,788,343		8,450,751
Medical council, legal council, nurses council, insular possessions, and field carried on central office rolls	94	135,752	95	141,102	103.8	172,207
Total number of employees	4,532		4,548		4,507	
Total salaries		9,102,795		8,929,445		8,622,958
The difference between 1931 and 1930 is due to decrease in force and net increase in salaries, $173,350.						
Field service:						
Salaries and wages—						
Salary range, $6,500 to $7,500; average, $7,000—						
Director's representative	4	7,000	4	6,600	3.9	6,453
Medical officer in charge	52	6,500	50.5	6,468	48.3	6,400
Salary range, $5,600 to $6,400; average, $6,000—						
Regional manager	4	5,400	4	5,400	4	5,350
Clinical director	50	5,666	46	5,663	45.6	5,582
Chief, general medical service	37	5,600	38	4,728	36.3	4,691
Chief, surgical service	12	5,620	11	5,609	10.4	5,466
Chief, neuropsychiatric service	25	5,600	26	4,604	25.6	4,497
Chief, tuberculosis service	24	5,600	26	4,581	24.3	4,513
Chief, diagnostic bed center	2	5,600	1	5,600	1.6	5,167
Regional medical officer	4	5,600	4	5,100	4	5,600
Salary range, $4,600 to $5,200; average, $4,900—						
Regional manager	29	4,600	29	4,591	28.5	4,515
Regional attorney	4	4,600	4	3,750	4	3,713
Regional dental officer	28	4,600	27	3,970	27.3	3,935
Regional medical officer	25	4,600	30	4,651	30.3	4,618
Assistant medical officer in charge	6	5,221	7	5,101	8.3	5,112
Chief, reception service	6	4,933	5.5	4,780	4.1	4,862
Medical member central board of appeals	19	4,900	19	4,398	16.1	4,591
Chairman, central board of appeals	4	4,900	4	4,750	4	4,467
Physician	490.3	4,660	432.3	4,660	412	4,691
Salary range, $3,800 to $4,400; average, $4,100—						
Regional manager	20	4,228	21	4,105	20.7	4,108
Business manager	50	4,326	47.5	4,343	46.8	4,302
Coordinator					0.8	4,680
Regional adjudication officer	33	3,842	33	3,703	32.8	3,659
Regional attorney	29	3,800	29	3,548	29	3,593
Regional dental officer	7	3,800	4	3,600	3.8	3,627

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Veterans' Bureau—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, $3,800 to $4,400; average, $4,100—Con.						
Regional medical officer	24	$4,400	17	$4,400	16.5	$4,260
Chief, dental clinic	50	4,152	47.9	4,075	47.4	4,036
Physician	486.7	3,529	391	4,268	410.9	4,066
Legal member, central board of appeals	7	4,100	7	3,571	6.8	3,631
Occupational member, central board of appeals	2	4,100	2	3,700	2	3,583
Assistant regional attorney	3	3,800	8	3,150	5.4	3,106
Physician, part time			80.3	4,148	1	4,114
Salary range, $3,500 to $4,000; average, $3,750—						
Manager, supply depot	1	3,750	2	3,650	2	3,625
Regional adjudication officer	21	3,600	21	3,524	20.9	3,475
Assistant to regional manager	4	3,500	4	3,455	4	3,443
Physician, part time	5	3,540	5	3,600	4.8	3,625
Salary range, $3,200 to $3,700; average, $3,450—						
Regional accountant	4	3,200	4	3,100	4	3,075
Assistant regional adjudication officer	3	3,500	3	3,566	3.6	3,514
Regional disbursing officer	4	3,200	4	3,050	4	3,021
Assistant to regional manager	26	3,300	26	3,306	26.8	3,205
Dentist	59	3,557	51.6	3,559	47.5	3,516
Associate physician	48.4	3,201	20.9	2,671	11.3	2,183
Regional attorney	19	3,450	18	3,217	17.8	3,022
Assistant regional attorney	25	3,200	27	2,977	25.3	2,911
Clinical laboratorian expert	3	3,233	3	3,233	3	3,192
Physician, part time	2	3,200	1	3,300	1	3,300
Claims member	102	3,200	97	2,987	96.3	2,981
Occupational member	103	3,200	106	3,107	107.9	3,083
Salary range, $2,900 to $3,400; average, $3,150—						
Regional accountant	29	3,000	29	2,966	28.9	2,943
Regional disbursing officer	27	2,900	28	2,654	28	2,628
Authorization officer	46	3,100	45	3,087	45	3,062
Physician, part time	5	3,000	10	3,014	10	3,014
Salary range, $2,600 to $3,100; average, $2,850—						
Senior contact representative	9	2,938	8	2,967	8.2	2,964
Assistant manager, supply depot	1	2,850	2	3,200	2	3,181
Adjudicator	112	2,700	117	2,664	108.3	2,631
Regional accountant	21	2,700	21	2,671	21	2,633
Regional supply officer	4	2,838	4	2,837	4.1	2,811
Chief, insurance unit	3	2,600	4	2,600	0.6	2,600
Assistant regional attorney	6	2,900				
Regional utility officer	1	2,800	1	2,600	0.3	3,200
Physician, part time	15	2,601	10	2,615	12.6	2,559
Senior orthopedic mechanic	3	2,600	2	2,600	1.6	2,542
Chief engineer	51	2,740	47.3	2,734	45.4	2,713
Farm superintendent	8	2,700	8	2,581	7.3	2,639
Salary range, $2,300 to $2,800; average, $2,550—						
Contact representative	181	2,536	181	2,532	182.1	2,502
Assistant regional accountant	6	2,400	6	2,400	6	2,363
Regional supply officer	27	2,322	27	2,322	27	2,303
Hospital accountant	50	2,470	48.5	2,464	47.3	2,430
Chief, insurance unit	9	2,300	2	2,110	0.7	2,205
Property custodian, hospital	51	2,583	52.5	2,585	49.9	2,574
Regional disbursing officer	21	2,514	21	2,400	20.6	2,365
Rehabilitation assistant			1	2,750	2.2	2,652
Physician, part time	69	2,463	56	2,391	62.2	2,388
Chief, psychiatric social worker	2	2,300	1	2,300	1	2,250
Chief aide	48	2,412	43.5	2,408	42.2	2,382
Chief dietitian	52	2,498	49	2,481	48.6	2,459
Chief nurse	57	2,582	52.8	2,589	51.6	2,562
Engineer	1	2,500	0.7	1,786		
Superintendent of laundry	6	2,300	5.3	2,532	5.3	2,236
Chief engineer			1.1	2,538		
Field examiner	62	2,570	62	2,586	62.9	2,568
Salary range, $2,000 to $2,500; average, $2,250—						
Secretary to central board of appeals	4	2,250	4	2,030	3.7	2,050
Hearing reporter	7	2,250	7	2,006	2.8	1,855
Secretary to director's representative	4	2,250	4	2,175	3.8	2,096
Secretary to rating board	4	2,330	4	2,330	4.0	2,308
Secretary to regional manager	4	2,050	4	2,050	4.0	2,339
Statistician and budget clerk	5	2,475	5	2,460	7	2,459
Clerk, mails and records	1	2,000			0.5	2,373
Regional supply officer	15	2,111	17	2,092	15.4	2,091
Hospital disbursing officer	50	2,243	49.5	2,241	48.0	2,221
Chief, insurance unit	7	2,000	3	2,033		
Dental officer, part time	5	2,073	3	2,052	3.8	2,013
Physician, part time	70	2,141	72	2,037	66.9	2,042
Dental mechanic	47.7	2,176	47.3	2,158	42.4	2,143
Pharmacist	77	2,180	72	2,178	71.4	2,156
Laboratorian	158	2,186	143.3	2,182	137.4	2,164
Head aid	119	2,159	125.7	2,134	102.5	2,139
Head nurse	371.3	2,108	348.7	2,092	312.2	2,088
Head dietitian	52	2,027	46.7	2,028	41.1	2,005
Psychiatric social worker	100.6	2,042	88.2	2,027	76.2	1,999
Orthopedic mechanic	17	2,088	18	2,117	16.8	2,085
Senior physical director	16.6	2,098	15.3	2,090	11.3	2,081
Supervisor of attendants	18	2,085	15.2	2,097	13.9	2,088
Engineer	19.6	2,156	18	2,156	18.4	2,133
Chief engineer					0.3	2,000
Warehouse superintendent	1	2,250	2	2,400	2.0	2,375
Chief cook	63	2,213	53.6	2,203	51.5	2,190
Chief electrician	4	2,420	5	2,420	5.0	2,394
Farm foreman	6	2,183	6	2,183	5.8	2,127
Garage foreman	10	2,158	10	2,170	8.9	2,202
Superintendent of laundry	7	2,138	8	2,138	8.6	2,097

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Veterans' Bureau—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $1,860 to $2,200; average, $2,016.67—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Physician, part time	17	$2,015	1	$2,040	1.7	$1,935
Foreman of mechanics	1	2,016	26	1,889	25.1	1,877
Assistant engineer	22	1,903	17.1	1,920	17	1,889
Foreman of laundry	18	1,919	30	1,877	29.6	1,852
Garage foreman	26.3	1,877				
Salary range, $1,800 to $2,100; average, $1,930—						
Procurement clerk	1	1,950	2	2,050	2	2,035
Supervising clerk	39	1,983	42	1,997	41.4	1,968
Clerk, mails and records	3	1,800	2	1,800	1.9	1,826
Secretary to rating board	28	1,850	28	1,855	28.1	1,866
Insurance clerk	29	1,862	4	1,905	2.8	1,832
Secretary to manager			5	1,888		
Secretary to medical officer in charge	52	1,873	46	1,890	44.7	1,868
Secretary to regional manager	49	2,022	45	2,044	47.9	1,956
Assistant to regional disbursing officer	19	1,900	47	1,854	46.1	1,756
Physician, part time	51	1,869	36	1,809	33.8	1,820
Dentist, part time			1	1,885	1.9	1,967
Junior social worker	4	1,800	8	1,800	4.4	1,798
Aide	385.3	1,878	313.2	1,863	285.7	1,862
Dietitian	75	1,818	60.8	1,818	53.9	1,794
Nurse	1,603.6	1,843	1,441.3	1,841	1,263.3	1,830
Junior physical director	3	1,840	3	1,840	2.8	1,845
Librarian	48	1,926	44	1,930	41.9	1,925
Personnel clerk	54	1,951	48.2	1,972	48.8	1,960
Salary range, $1,680 to $1,980; average, $1,830—						
Physician, part time	7	1,800				
General mechanic	355	1,766	354.9	1,760	338.5	1,746
Labor foreman	6	1,743	7	1,772	6.5	1,762
Assistant engineer	64	1,756	58	1,756	48.7	1,741
Foreman of laundry	17	1,710	10	1,728	9.7	1,696
Head cook	71	1,788	64.7	1,750	56.2	1,758
Head gardener	13	1,750	12.8	1,736	11.4	1,728
Salary range, $1,620 to $1,920; average, $1,770—						
Clerk	1,056	1,707	945.8	1,706	898.3	1,693
Stenographer	356.3	1,688	327.6	1,681	312.7	1,657
Clerk, mails and records	8	1,790	6	1,790	5.8	1,789
Secretary to rating board	17	1,635	17	1,725	16.4	1,732
Secretary to manager, supply depot	1	1,770	1	1,800	1	1,785
Secretary to medical officer in charge			3	1,680	3.1	1,652
Secretary to division chief	145	1,766	143	1,816	142.7	1,774
Machine operator	6	1,620	7	1,620	5.4	1,605
Physician, part time	16	1,699	27	1,565	28.9	1,621
Dentist, part time					0.2	1,714
Assistant librarian	16	1,685	15.8	1,657	14.3	1,646
Assistant pharmacist	2	1,620	1	1,620	1	1,590
Assistant laboratorian	53.4	1,707	52	1,723	44	1,712
Oral hygienist	12	1,674	12.6	1,661	9.3	1,666
Supervising clerk	36	1,806	35	1,791	33.8	1,773
Salary range, $1,500 to $1,800; average, $1,650—						
Physician, part time	6	1,608				
Labor foreman	21	1,582	21.9	1,562	20.1	1,562
Baker	50.3	1,600	46.2	1,583	41.3	1,610
Meat cutter	44	1,545	41	1,540	38.5	1,531
Cook	268.6	1,515	259.5	1,517	241.5	1,501
Machine plant operator	75	1,521	73.1	1,524	67.8	1,512
Firefighter	24	1,531	31	1,530	27	1,528
Head dairyman	3	1,680	3	1,680	2.7	1,650
Mounted guard	1	1,740	2	1,605	1.6	1,615
Chief guard	33	1,567	33.5	1,580	30.8	1,542
Head poultryman	4	1,660	3.8	1,648	3.2	1,611
Salary range, $1,440 to $1,740; average, $1,590—						
Stenographer	787.8	1,595	752.6	1,598	732.2	1,494
Clerk	850.6	1,545	846.6	1,546	824.8	1,536
Typist	368	1,502	346	1,499	334.2	1,481
Machine operator	66	1,543	73	1,512	70.7	1,497
Checker	6	1,590	10	1,596	9.8	1,570
Physician, part time	72	1,526	32	1,464	37.7	1,451
Dentist, part time	2	1,530	2	1,530	2.1	1,517
Pupil aide	31	1,527	42.1	1,496	29.9	1,509
Surgeon's assistant	17.7	1,493	16.8	1,495	15.9	1,483
Head attendant	162	1,519	138.6	1,497	116	1,484
Dental mechanic, part time	1	1,500	1	1,500	1	1,500
Laboratorian, part time			1	1,500	0.7	1,500
Supervising clerk	1	1,740	1	1,740	1	1,725
Foreman of laundry	1	1,440	1	1,440	1	1,425
Salary range, $1,320 to $1,620; average, $1,470—						
Physician, part time	23	1,456	11	1,463	10.9	1,463
Chauffeur	290	1,359	268.8	1,361	255.9	1,344
Packer	5	1,470	11	1,413	11.3	1,402
Mechanic's helper	167	1,394	159.2	1,392	150.2	1,379
Labor foreman	7	1,344	7	1,346	5.1	1,334
Fireman	252	1,358	230	1,370	210.2	1,335
Barber	66.6	1,398	56.3	1,363	40.7	1,377
Dairyman	10	1,407	9.5	1,398	9.3	1,378
Gardener	26	1,500	26	1,495	23.7	1,480
Housekeeper	36	1,413	34	1,410	33.3	1,394
Laundryman	53	1,335	47.3	1,365	47.1	1,341
Head waiter	44	1,493	48	1,485	44.4	1,459
Salary range, $1,260 to $1,560; average, $1,410—						
Clerk	340.6	1,356	333.1	1,356	324.6	1,352
Typist	319.4	1,350	323.3	1,362	309	1,344
Machine operator	117	1,307	117.5	1,321	108.5	1,302
Physician, part time	7	1,435	6	1,352	6.7	1,354
Dentist, part time	1	1,400	1	1,400	0.8	1,400
Dental assistant	63	1,345	52.1	1,345	50.8	1,334
Ward attendant	2,029.4	1,302	1,274.6	1,298	1,328.8	1,264

Estimates of appropriations reauired for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Veterans' Bureau—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average*—		*Average*—	
Field service—Continued.	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salaries and wages—Continued.						
Salary range, $1,200 to $1,500; average, $1,350—						
Physician, part time	17	$1,234	33	$1,201	51.4	$1,232
Dentist, part time	1	1,200	1	1,200	0.8	1,200
Pharmacist, part time	1	1,200	2	1,200	1.7	1,174
Guard	284.2	1,258	270.7	1,257	256.0	1,250
Laborer	356.7	1,272	351.2	1,277	278.2	1,228
Seamstress	73	1,203	67.3	1,192	61.9	1,182
Poultryman	5	1,275	4	1,225	4.3	1,216
Swine herdsman	5.7	1,272	4.5	1,300	4.3	1,249
Salary range, $1,080 to $1,380; average, $1,230—						
Physician, part time	35	1,115	4	1,000	4.8	964
Elevator operator	102.4	1,080	80.8	1,106	73.2	1,072
Kitchen helper	883.3	1,080	808.8	1,084	751.8	1,071
Laborer	1,323.2	1,095	1,265.2	1,100	1,269.5	1,088
Laundry helper	541	1,094	471.1	1,094	447.4	1,066
Barber, part time	1	1,230			0.4	678
Ward attendant	1,366	1,144	1,685.2	1,197	1,394.9	1,162
Clerk, part time			1	1,140	0.3	1,140
Fireman	13	1,190	43	1,182	34.2	1,188
Messenger	128	1,167	121	1,183	121.8	1,149
Waiter	858.3	1,181	801.9	1,181	746.3	1,162
Salary range, $1,020 to $1,320; average, $1,170—						
Machine operator, part time	1	765	1	765	1	786
Physician, part time	52	958	93	1,009	42.3	962
Pharmacist, part time	1	900	1	900	1	900
Aide, part time			1	750	1	750
Salary range, $600 to $840; average, $720—						
Stenographer, part time	2	660			0.3	630
Chaplain	60	571	52	511	45.2	475
Physician, part time	60	822	17	602	21.8	534
Messenger boy	42	635	51	645	51.8	643
Barber, part time	1	720	1	630	0.7	675
Fireman, part time	10	700				
Laborer, part time	1	720	2	570	1.8	583
Mechanical plant operator, part time	1	600			0.3	630
Student interne			8	556	5.8	560
Aide, part time	1	750				
Salary range $420 to $600; average, $510—						
Stenographer, part time	1	567	1	567	0.9	567
Physician, part time			1	514	1.0	514
Aide, part time	3	525			0.6	480
Fireman, part time	2	525				
Laborer, part time					0.2	540
Salary range $240 to $420; average $330—						
Physician, part time	11	164	1	360	0.5	360
Barber, part time	2	293	2	293	0.8	287
Laborer, part time	1	300	1	300	1.0	300
Salary range $1 to $240; average $120—						
Physician, part time			1	1	1.0	1
Laborer, part time	1	120	1	120	1.0	120
Total average number of employees	22,001.5		20,378.4		19,078.4	
Total salaries and wages, field service	38,776,191		36,022,002		33,310,778	
Deduct allowance value of subsistence, lodging, etc., furnished	4,702,713		4,258,104		3,866,056	
Cash payment, salaries and wages	34,073,479		31,763,898		29,444,722	
The difference between 1931 and 1930 is due to increase in force, $2,754,189.						
01 Total personal service	43,176,274		40,693,343		38,057,680	
Supplies and materials:						
0200 Stationery and officer supplies	210,990		210,660		207,997	
0230 Fuel	12,990		12,660		12,471	
0240 Wearing apparel and sewing supplies	50,710		50,900		53,330	
0280 Sundry supplies	126,390		113,115		105,118	
02 Total supplies and materials	401,080		387,335		379,916	
Communication service:						
0500 Telegraph service	13,915		13,910		13,802	
0510 Telephone service	70,485		70,630		69,013	
0520 Other communication service	29,710		29,770		29,976	
05 Total communication service	114,110		114,310		112,791	
Travel expenses:						
0615 Transportation	324,700		302,920		290,299	
0616 Subsistence	366,940		346,780		339,201	
06 Total travel expenses	691,640		649,700		629,500	
07 Transportation of things	41,115		39,905		39,150	
08 Printing (lithographing)	3,955		3,955		3,955	
10 Furnishing of heat, light, power, etc	55,920		55,470		54,510	
Rents:						
1100 Rent of buildings and structures	589,237		589,766		590,599	
1110 Other rents	44,149		43,527		41,234	
11 Total rents	633,386		633,293		631,833	
12 Repairs and alterations	129,105		122,400		119,583	
13 Special and miscellaneous current expenses	61,040		56,720		56,670	
Equipment:						
3010 Furniture, furnishings, and fixtures	114,390		119,700		115,053	
3050 Other equipment	77,985		243,435		51,140	
30 Total equipment	192,375		363,135		166,193	
			43,119,626			
Reserve			380,374			
Total	45,500,000		43,500,000		40,261,780	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Printing and Binding, Veterans' Bureau—		
For printing and binding for the United States Veterans' Bureau, including all of its bureaus, offices, institutions, and services located in Washington, District of Columbia, and elsewhere (*U. S. C., title 31, sec. 588; acts Mar. 20, 1922, vol. 42, pp. 423–436; Feb. 20, 1929, vol. 45, p. 1246*)	$125,000.00	$125,000.00
0800 Printing and binding: Expenditures—1931, $125,000; 1930, $125,000; 1929, $133,619.		
Military and Naval Compensation, Veterans' Bureau—		
Compensation: For the payment of military and naval compensation accruing during the fiscal year [1930] *1931* or in prior fiscal years for death or disability provided by the act approved October 6, 1917, as amended, and the World War veterans' act 1924, approved June 7, 1924, as amended (U. S. C., [p. 1214–1229,] *title 38*, secs. 421–576; [pp. 2073–2081, secs. 422–557; vol. 45, pp. 964–971] *U. S. C., Supp. III, title 38, secs. 422–537*), and the act entitled "An act making eligible for retirement, under certain conditions, officers and former officers of the Army, Navy, and Marine Corps of the United States, other than officers of the Regular Army, Navy, or Marine Corps, who incurred physical disability in line of duty while in the service of the United States during the World War," of May 24, 1928 ([vol. 45, pp. 735–736] *U. S. C., Supp. III, title 38, secs. 581–582*) (*U. S. C., title 38, secs. 421–576; U. S. C., Supp. III, title 38, secs. 422–537, 581–582; act Feb. 20, 1929, vol. 45, p. 1246*)	196,000,000.00	191,450,000.00
2132 Military and naval compensation for death or disability: Expenditures—1931, $196,000,000; 1930, $194,950,000; 1929, $189,041,303.		
Medical and Hospital Services, Veterans' Bureau—		
Medical and hospital services: For medical, surgical, dental, dispensary, and hospital services and facilities, convalescent care, necessary and reasonable after care, welfare of, nursing, prosthetic appliances (including special clothing made necessary by the wearing of prosthetic appliances prescribed by the bureau), medical examinations, funeral, burial, and other incidental expenses (including preparation for shipment and transportation of remains) accruing during the fiscal year [1930] *1931*, or in prior fiscal years, traveling expenses, and supplies, and not exceeding $100,000 for library books, magazines, and papers for beneficiaries of the United States Veterans' Bureau, court or other expenses incident to any investigation or court proceeding for the appointment or removal of any guardian, curator, conservator, or other person legally vested with the care of the claimant, or his estate, or in connection with the administration of such estate by such fiduciaries, including court costs and other expenses incident to proceedings heretofore or hereafter taken for commitment of mentally incompetent persons to hospitals for the care and treatment of the insane, [$31,650,000] *$35,600,000*.		
This appropriation shall be disbursed by the United States Veterans' Bureau, and such portion thereof as may be necessary shall be allotted from time to time to the Public Health Service, and the War, Navy, and Interior Departments, and transferred to their credit for disbursement by them for the purposes set forth in the foregoing paragraph.		
No part of this appropriation shall be expended for the purchase of any site for a new hospital, for or toward the construction of any new hospital, or for the purchase of any hospital; and not more than [$3,250,000] *$3,500,000* of this appropriation may be used to alter, improve, or provide facilities in the several hospitals under the jurisdiction of the United States Veterans' Bureau so as to furnish adequate accommodations for its beneficiaries either by contract or by the hire of temporary employees and the purchase of materials.		
The allotments made to the Public Health Service, War, Navy, and Interior Departments shall be available for expenditure for care and treatment of beneficiaries of the United States Veterans' Bureau, and for necessary minor repairs and improvements of existing facilities, under the various headings of appropriations made to said departments as may be necessary (*U. S. C., title 38, secs. 421–576; U. S. C., Supp. III, title 38, secs. 422–537; act Feb. 20, 1929, vol. 45, pp. 1246–1247*)	35,600,000.00	31,650,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
01	Personal services	$3,005,625	$3,050,000	$2,849,349
	Supplies and materials:			
0200	Stationery and office supplies	364,100	314,280	298,501
0210	Medical and hospital supplies	1,559,300	1,345,680	1,281,753
0220	Scientific and educational supplies	48,800	42,120	40,081
0230	Fuel	864,800	746,280	710,794
0240	Wearing apparel and sewing supplies	215,300	184,680	177,147
0250	Forage	159,600	136,080	130,681
0260	Provisions	9,153,500	7,900,260	7,520,110
0280	Sundry supplies	150,200	130,680	122,713
02	Total supplies and materials	12,515,600	10,800,000	10,281,780

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Medical and Hospital Services, Veterans' Bureau—Continued.					
Communication service:					
0500 Telegraph	$7,000	$6,450	$5,962		
0510 Telephone service	75,000	66,650	60,995		
0520 Other communication service	2,000	900	814		
05 Total communication service	84,000	74,000	67,771		
Travel expenses:					
0600 Transportation	1,885,000	1,683,000	1,653,225		
0640 Subsistence	525,000	470,250	451,143		
0650 Special and miscellaneous expenses incident to travel	355,000	321,750	320,652		
06 Total travel expenses	2,765,000	2,475,000	2,425,020		
07 Transportation of things	945,000	800,000	791,995		
10 Furnishing of heat, light, water, etc	915,000	765,050	750,986		
11 Rents	279,472	279,472	340,247		
12 Repairs and alterations	3,630,000	3,335,000	3,395,380		
13 Special and miscellaneous current expenses	136,000	124,000	123,739		
22 Burials	2,650,000	2,280,000	2,000,000		
Equipment					
3010 Furniture, furnishing, and fixtures	1,385,883	1,896,308	1,209,299		
3020 Educational, scientific, and recreational equipment	100,000	100,000	100,000		
30 Total equipment	1,485,883	1,996,308	1,309,299		
	28,410,980	25,978,780	24,335,565		
Additional amounts transferred to other departments and establishments:					
War Department	3,066,000	2,857,220	2,955,000		
Navy Department	3,212,000	2,190,000	3,007,860		
St. Elizabeths Hospital	269,370	250,000	248,749		
Treasury Department (Public Health Service)	627,650	360,000	590,738		
Department of Agriculture	14,000	14,000	13,812		
Total	35,600,000	31,650,000	31,151,724		
Adjusted Service Certificate Fund, Veterans' Bureau— Adjusted service certificate fund: For an amount necessary under section 505 of the World War adjusted compensation act of May 19, 1924 (U. S. C., [pp. 1232–1233] *title 38*, secs. 645–647), to provide for the payment of the face value of each adjusted service certificate in twenty years from its date or on the prior death of the veteran, $112,000,000, to remain available until expended (*U. S. C., title 38, secs. 591–683; U. S. C., Supp. III, title 38, secs. 612–682; act Feb. 20, 1929, vol. 45, p. 1247*)				$112,000,000.00	$112,000,000.00
2135 Other World War allowances: Expenditures—1931, $112,000,000; 1930, $112,000,000; 1929, $111,772,810.					
Adjusted Service and Dependent Pay, United States Veterans' Bureau— Expenditures from prior balances:					
2135 Other World War allowances: Expenditures—1931, $2,649,000; 1930, $3,750,000; 1929, $6,453,346.					
Military and Naval Insurance, Veterans' Bureau— For military and naval insurance accruing during the fiscal year [1930] *1931* or in prior fiscal years (*U. S. C., title 38, secs. 421–576; U. S. C., Supp. III, title 38, secs. 422–537; act Feb. 20, 1929, vol. 45, p. 1247*)				120,000,000.00	115,250,000.00
2152 Military and naval insurance: Expenditures—1931, $120,000,000; 1930, $122,000,000; 1929, $121,484,380.					
Hospital Facilities and Services, Veterans' Bureau— Hospital facilities and services: For carrying out the provisions of the act entitled "An act to authorize an appropriation to provide additional hospital, domiciliary, and out-patient dispensary facilities for persons entitled to hospitalization under the World War veterans' act, 1924, as amended, and for other purposes," approved May 23, 1928 ([45 Stat., pp. 715–717] *U. S. C., Supp. III, title 38, secs. 438a–438e*), [$6,000,000] *$2,000,000*, to be immediately available and to remain available until expended [: *Provided*, That for the purpose of carrying out said act, the Director of the United States Veterans' Bureau, with the approval of the President, may enter into contracts incurring additional obligations not in excess of $2,000,000] (*U. S. C., Supp. III, title 38, secs. 438a–438e; act Feb. 20, 1929, vol. 45, p. 1247*)				2,000,000.00	6,000,000.00
3210 Other structures: Expenditures—1931, $2,000,000; 1930, $6,800,000; 1929, $8,275,000.					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Trust fund:		
United States Government Life Insurance Fund, Veterans' Bureau—		
SEC. 17. That all premiums paid on account of insurance converted under the provisions of Title III hereof shall be deposited and covered into the Treasury to the credit of the United States Government life-insurance fund and shall be available for the payment of losses, dividends, refunds, and other benefits provided for under such insurance, including such liabilities as shall have been or shall hereafter be reduced to judgment in a district court of the United States or in the Supreme Court of the District of Columbia. Payments from this fund shall be made upon and in accordance with awards by the director.		
The bureau is authorized to set aside out of the fund so collected such reserve funds as may be required under accepted actuarial principles, to meet all liabilities under such insurance; and the Secretary of the Treasury is hereby authorized to invest and reinvest the said United States Government life-insurance fund or any part thereof, in interest bearing obligations of the United States or bonds of the Federal farm-loan bank, and to sell said obligations of the United States or the bonds of the Federal farm-loan banks for the purposes of such fund (*U. S. C., title 38, secs. 511–518, 551–576; U. S. C., Supp. III, title 38, secs. 511–516b*)	$78, 530, 000. 00	$97, 400, 000. 00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
2150	Insurance losses	$20, 700, 000	$23, 341, 890	$22, 252, 175
5040	Investment of trust funds, not specified	57, 830, 000	74, 058, 110	72, 865, 996
	Total	78, 530, 000	97, 400, 000	95, 118, 171

Total, United States Veterans' Bureau	589, 755, 000. 00	597, 375, 000. 00
Total, Executive Office and independent establishments	643, 021, 234. 00	801, 316, 831. 00

SEC. 2. In expending appropriations or portions of appropriations, contained in this act, for the payment for personal services in the District of Columbia in accordance with the classification act of 1923, as amended (U. S. C., [pp. 65–71,] *title 5*, secs. 661–673; [45 Stat., pp. 776–785] *U. S. C., Supp. III, sec. 673*), the average of the salaries of the total number of persons under any grade in any bureau, office, or other appropriation unit shall not at any time exceed the average of the compensation rates specified for the grade by such act, as amended, and in grades in which only one position is allocated the salary of such position shall not exceed the average of the compensation rates for the grade except that in unusually meritorious cases of one position in a grade advances may be made to rates higher than the average of the compensation rates of the grade but not more often than once in any fiscal year and then only to the next higher rate: *Provided*, That this restriction shall not apply (1) to grades 1, 2, 3, and 4 of the clerical-mechanical service, or (2) to require the reduction in salary of any person whose compensation was fixed as of July 1, 1924, in accordance with the rules of section 6 of such act, (3) to require the reduction in salary of any person who is transferred from one position to another position in the same or different grade in the same or a different bureau, office, or other appropriation unit, or (4) to prevent the payment of a salary under any grade at a rate higher than the maximum rate of the grade when such higher rate is permitted by the classification act of 1923, as amended, and is specifically authorized by other law.

SEC. 3. When specifically approved by the head of any independent bureau or establishment provided for herein, transfers may be made between the appropriations in this act under the respective jurisdiction of any bureau, office, institution, or service, in order to meet increases in compensation resulting from the reallocation by the Personnel Classification Board of positions under any such organization unit. Any such transfers shall be reported to Congress in the annual Budget.

SEC. 4. This act hereafter may be referred to as the "Independent offices act, [1930] *1931*."

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

CHAPTER III.—DEPARTMENT OF AGRICULTURE

OFFICE OF THE SECRETARY

Salaries, Office of the Secretary—

For Secretary of Agriculture, $15,000; Assistant Secretary, *$10,000*, and *for* other personal services in the District of Columbia, including $7,294 for extra labor and emergency employments, and for personal services in the field, [$712,450] *$722,000*; in all, [$727,450] *$737,000*, of which amount not to exceed [$699,450] *$709,000* may be expended for personal services in the District of Columbia: *Provided*, That in expending appropriations or portions of appropriations, contained in this act, for the payment for personal services in the District of Columbia in accordance with the classification act of 1923 as amended (U. S. C., [pp. 65–71] *title 5*, secs. 661–673; [45 Stat., pp. 776–785] *U. S. C., Supp. III, title 5, sec. 673*), the average of the salaries of the total number of persons under any grade in any bureau, office, or other appropriation unit shall not at any time exceed the average of the compensation rates specified for the grade by such act, as amended, and in grades in which only one position is allocated the salary of such position shall not exceed the average of the compensation rates for the grade except that in unusually meritorious cases of one position in a grade advances may be made to rates higher than the average of the compensation rates of the grade but not more often than once in any fiscal year, and then only to the next higher rate: *Provided further*, That this restriction shall not apply (1) to grades 1, 2, 3, and 4 of the clerical-mechanical service, or (2) to require the reduction in salary of any person whose compensation was fixed, as of July 1, 1924, in accordance with the rules of section 6 of such act, (3) to require the reduction in salary of any person who is transferred from one position to another position in the same or different grade, in the same or different bureau, office, or other appropriation unit, or (4) to prevent the payment of a salary under any grade at a rate higher than the maximum rate of the grade when such higher rate is permitted by the classification act of 1923 as amended, and is specifically authorized by other law: *Provided further*, That the Secretary of Agriculture is authorized to contract for stenographic reporting services, and the appropriations made in this act shall be available for such purposes: *Provided further*, That the Secretary of Agriculture is authorized to expend from appropriations available for the purchase of lands not to exceed $1 for each option to purchase any particular tract or tracts of land: *Provided further*, That no part of the funds appropriated by this act shall be used for the payment of any officer or employee of the Department of Agriculture who, as such officer or employee, or on behalf of the department or any division, commission, or bureau thereof, issues, or causes to be issued, any prediction, oral or written, or forecast with respect to future prices of cotton or the trend of same (*U. S. C., title 5, secs. 511–515; 661–673; U. S. C., Supp. III, title 5, sec. 673; act Feb. 16, 1929, vol. 45, pp. 1189, 1190*) ..... | $737,000.00 | $727,450.00 |

When specifically approved by the Secretary of Agriculture, transfers may be made between the appropriations in this act under the respective jurisdiction of any bureau, office, institution, or service, in order to meet increases in compensation resulting from the reallocation by the Personnel Classification Board of positions under any such organization unit. Any such transfers shall be reported to Congress in the Annual Budget (submitted).

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	No.	*Salary*	No.	*Salary*
Grade 16, in excess of $9,000—						
Secretary	1	$15,000	1	$15,000	1	$15,000
Assistant Secretary	1	10,000				
Grade 15, $8,000 to $9,000; average, $8,500—						
Senior executive officer (Assistant Secretary)			1	9,000	1	9,000
Grade 13, $5,600 to $6,400; average, $6,000—						
Principal administrative officer (1. Assistant to Secretary; 2. Budget officer)	2	5,800	2	5,800	2	5,960
Grade 12, $4,600 to $5,200; average, $4,900—						
Senior administrative officer (1. Chief clerk; 2. Director of purchase; 3. Disbursing clerk; 4. Private secretary)	4	4,800	4	4,800	4	4,840
Assistant chief accountant and auditor	1	4,600	1	4,600	1	4,600

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Office of the Secretary—Continued.								
	Average—		*Average*—		*Average*—			
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Departmental service—Continued.								
Salaries—Continued.								
Clerical, administrative, and fiscal service—Con.								
Grade 10, $3,500 to $4,000; average, $3,750—								
Junior administrative officer	3	$3,700	3	$3,700	3	$3,616		
Grade 9, $3,200 to $3,700; average, $3,450—								
Senior administrative assistant	4	3,575	4	3,575	4	3,500		
Investigator	2	3,200	2	3,200	2	3,200		
Grade 8, $2,900 to $3,400; average, $3,150—								
Administrative assistant	4	3,150	4	3,150	4	3,125		
Assistant traffic manager	1	3,100	1	3,100	1	3,050		
Grade 7, $2,600 to $3,100; average, $2,850—								
Junior administrative assistant	10	2,870	10	2,870	9.7	2,853		
Senior transportation-rate and traffic auditor					0.5	2,800		
Assistant investigator					0.3	2,600		
Grade 6, $2,300 to $2,800; average, $2,550—								
Principal clerk	7	2,543	7	2,543	7.1	2,525		
Grade 5, $2,000 to $2,500; average, $2,250—								
Senior clerk	17	2,288	17	2,288	17	2,279		
Senior clerk-stenographer	4	2,100	4	2,100	4	2,130		
Head stenographer	3	2,100	3	2,100	2.9	2,117		
Grade 4, $1,800 to $2,100; average, $1,950—								
Clerk	18	1,940	18	1,940	17.6	1,943		
Clerk-stenographer	4	1,965	4	1,965	4	1,959		
Head operator	1	1,920	1	1,920	1	1,860		
Transportation rate and traffic clerk	1	1,920	1	1,920	0.3	1,800		
Grade 3, $1,620 to $1,920; average, $1,770—								
Assistant clerk	23	1,758	22	1,718	19.9	1,710		
Assistant clerk-stenographer	10	1,770	10	1,728	9.3	1,733		
Senior stenographer	9	1,733	9	1,700	9	1,708		
Senior operator	2	1,680	2	1,620	2	1,644		
Junior transportation-rate and traffic clerk	1	1,860	1	1,860	1	1,800		
Head typist	1	1,740	1	1,680	1	1,620		
Grade 2, $1,440 to $1,740; average, $1,590—								
Junior clerk	12	1,625	12	1,595	12	1,585		
Senior typist	5	1,488	4	1,440	4.4	1,440		
Junior clerk-typist	4	1,515	4	1,455	4	1,461		
Junior operator	3	1,540	3	1,480	3.3	1,547		
Junior clerk-stenographer	1	1,740	1	1,740	1	1,740		
Grade 1, $1,260 to $1,560; average, $1,410—								
Underclerk	11	1,380	11	1,358	11.1	1,361		
Underoperator	6	1,460	6	1,460	6	1,440		
Junior typist	2	1,350	2	1,350	3.4	1,313		
Professional and scientific service—								
Grade 8, $8,000 to $9,000; average, $8,500—								
Chief scientist (director)	3	9,000	3	9,000	3	9,000		
Chief attorney (solicitor)	1	8,000	1	8,000	1	8,000		
Grade 7, $6,500 to $7,500; average, $7,000—								
Special scientist (director)	1	7,000	1	7,000	1	7,000		
Grade 6, $5,600 to $6,400; average, $6,000—								
Principal attorney	3	5,800	3	5,800	3	5,800		
Grade 5, $4,600 to $5,200; average, $4,900—								
Senior attorney	6	4,767	6	4,767	6.1	4,764		
Senior scientist					0.2	4,600		
Grade 3, $3,200 to $3,700; average, $3,450—								
Associate attorney	9	3,378	9	3,378	9	3,338		
Grade 2, $2,600 to $3,100; average, $2,850—								
Assistant attorney	2	2,800	2	2,800	2	2,750		
Subprofessional service—								
Grade 7, $2,300 to $2,800; average, $2,550—								
Principal library assistant	1	2,300	1	2,300	1	2,300		
Custodial service—								
Grade 5, $1,500 to $1,800; average, $1,650—								
Principal guard	3	1,620	3	1,620	3	1,620		
Foreman of laborers (skilled laborer)	1	1,800	1	1,800	1	1,800		
Grade 4, $1,320 to $1,620; average, $1,470—								
Senior guard	2	1,350	2	1,350	1.7	1,345		
Assistant foreman of laborers	1	1,500	1	1,500	1	1,500		
Head messenger	1	1,440	1	1,440	1	1,440		
Grade 3, $1,200 to $1,500; average, $1,350—								
Guard (watchman)	76	1,268	76	1,238	76.6	1,239		
Senior laborer	6	1,370	6	1,370	6	1,370		
Messenger	5	1,368	5	1,368	5	1,368		
Minor mechanic	1	1,500	1	1,500	1	1,500		
Grade 2, $1,080 to $1,380; average, $1,230—								
Junior laborer	23	1,265	23	1,265	22.8	1,267		
Junior laborer (charwoman, 3 hours per day)	30	410	30	410	28.5	410		
Junior laborer (charwoman, 6 hours per day)	1	821	1	821	1	821		
Assistant messenger	5	1,080	5	1,080	4.8	1,091		
Grade 1, $600 to $840; average, $720—								
Junior messenger	2	600	2	600	2.1	600		
Total average number of regular employees	361		359		356.6			
Total salaries, regular employees		701,706		692,156		688,678		
The difference between 1931 and 1930 is due to—								
Reallocations and increases in salaries	$6,490							
Increase in force	3,060							
Total increase	9,550							
Unclassified part-time employees, at $3 per diem when actually employed (relief watchman)	30	7,294	30	7,294	30	7,292		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries, Office of the Secretary—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
District law officer	6	$4,667	6	$4,667	6	$4,667
Total average number of employees	6		6		6	
Total salaries and wages, field service		28,000		28,000		28,000
01 Total personal services		737,000		727,450		723,970
Unobligated balance						429
Total		737,000		727,450		724,399

Compensation, Mechanical Shops and Power Plant, Department of Agriculture—
For salaries and compensation of necessary employees in the mechanical shops and power plant of the Department of Agriculture (*U. S. C., title 5, sec. 543; act Feb. 16, 1929, vol. 45, p. 1190*) $102,000.00 $101,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 10, $3,500 to $4,000; average, 3,750—						
Junior administrative officer	1	$3,700	1	$3,600	1	$3,600
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant	1	3,200	1	3,200	0.9	3,200
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	1	2,900	1	2,900	1	2,801
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,300	1	2,300	1	2,300
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	3	1,880	3	1,820	3	1,810
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,680	1	1,620	1	1,620
Custodial service—						
Grade 10, $2,600 to $3,100; average, $2,850—						
Chief mechanical superintendent	1	2,800	1	2,800	1	2,700
Grade 9, $2,300 to $2,800; average, $2,550—						
Assistant mechanical superintendent	5	2,500	5	2,500	5	2,500
Grade 8, $2,000 to $2,500; average, $2,250—						
Principal mechanic	4	2,250	4	2,250	4	2,200
Grade 7, $1,860 to $2,200; average, $2,016.67—						
Senior mechanic	33	2,017	33	2,017	33.9	1,993
Grade 6, $1,680 to $1,980; average, $1,830—						
Mechanic	19	1,825	19	1,803	19.2	1,787
Grade 5, $1,500 to $1,800; average, $1,650—						
Junior mechanic	3	1,640	3	1,640	2.4	1,675
Grade 4, $1,320 to $1,620; average, $1,470—						
Undermechanic	21	1,480	21	1,480	21.1	1,474
Grade 3, $1,200 to $1,500; average, $1,350—						
Minor mechanic	15	1,432	15	1,432	14.4	1,429
Senior laborer	2	1,470	2	1,470	2	1,440
Grade 2, $1,080 to $1,380; average, $1,230—						
Subordinate mechanic	20	1,227	20	1,215	19.4	1,205
Junior laborer	3	1,206	3	1,200	3	1,200
Assistant messenger	1	1,320	1	1,320	1	1,260
Total average number of employees	135		135		134.3	
Total salaries, departmental service		234,840		233,840		231,286
The difference between 1931 and 1930 is due to reallocations and increase in salaries, $1,000.						
Deduct reimbursement for work done for other bureaus		132,840		132,840		118,244
01 Total personal services		102,000		101,000		113,042
Unobligated balance						938
Total		102,000		101,000		113,980

Miscellaneous Expenses, Department of Agriculture—
For stationery, blank books, twine, paper, gum, dry goods, soap, brushes, brooms, mats, oils, paints, glass, lumber, hardware, ice, fuel, water and gas pipes, heating apparatus, furniture, carpets, and matting; for lights, freight, express charges, advertising and press clippings, telegraphing, telephoning, postage, washing towels, and necessary repairs and improvements to buildings and heating apparatus; for the maintenance, repair, and operation of not to exceed four *and purchase and exchange of two* motor-propelled passenger-carrying vehicles and one motor cycle for official purposes only; for the payment of the Department of Agriculture's propor-

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Miscellaneous Expenses, Department of Agriculture—Continued. tionate share of the expense of the dispatch agent in New York; for official traveling expenses, including examination of estimates for appropriations in the field for any bureau, office, or service of the department; and for other miscellaneous supplies and expenses not otherwise provided for and necessary for the practical and efficient work of the department, which are authorized by such officer as the Secretary may designate (*U. S. C., title 5, secs. 104, 542; act Feb. 16, 1929, vol. 45, p. 1190*)	$198,000.00	$148,500.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Supplies and materials:			
0200	Stationery and office supplies	$6,700	$6,700	$5,103
0220	Scientific and educational supplies	1,500	1,500	1,502
0230	Fuel (including gas)	48,000	48,000	48,392
0280	Sundry supplies	5,000	5,000	4,354
02	Total supplies and materials	61,200	61,200	59,351
	Communication service:			
0500	Telegraph service	500	500	440
0510	Telephone service	4,300	4,300	4,152
0520	Other communication service	2,000	2,000	1,869
05	Total communication service	6,800	6,800	6,461
	Travel expenses:			
0615	Transportation	10,100	10,100	5,112
0616	Subsistence	4,900	4,900	1,965
06	Total travel expenses	15,000	15,000	7,077
07	Transportation of things (including parcel postage)	500	500	300
10	Furnishing of heat, light, power, water, and electricity	28,500	22,600	25,834
11	Rents: Other rents (equipment)	100	100	
12	Repairs and alterations	68,500	28,500	28,547
13	Special and miscellaneous current expenses	2,400	2,400	2,395
	Equipment:			
3000	Passenger-carrying vehicles	4,600		
3010	Furniture, furnishings, and fixtures	6,000	6,000	8,226
3050	Other equipment	500	500	568
30	Total equipment	11,100	6,500	8,794
		194,100	143,600	138,759
	Add amounts transferred to other departments and establishments—			
	United States Government hotels	3,300	3,300	2,912
	Department of State	600	600	600
	Unobligated balance			29
	Reserve		1,000	
	Total	198,000	148,500	142,300

Statement of proposed expenditures from the appropriation for miscellaneous expenses, Department of Agriculture, for the fiscal year ending June 30, 1931, for the maintenance, repair, and operation of motor-propelled passenger-carrying vehicles, as required by section 8 of the act of July 16, 1914 (U. S. C., title 5, sec. 78)

	For maintenance, repair, and operation			Public purposes for which intended	Officials and employees by whom used
	Number	Description	Amount		
Secretary's office	4	Automobile	$1,450	Personal transportation on official business.	Secretary of Agriculture and other assistants, Washington, D. C.
Do	1	Motor cycle	50	do	Messenger.

The provision in the second deficiency act, 1929 (45 Stat., p. 1625), transferring jurisdiction of the Weather Bureau property at Mount Weather, Virginia, from the Secretary of Agriculture to the Director of Public Buildings and Public Parks is hereby repealed and any balance of the $48,000 appropriated in said act for expenditure during the fiscal years 1929 and 1930 unobligated at the time this act is approved, shall be covered into the Treasury of the United States, and the status which the property had March 4, 1929, prior to the passage of the deficiency act is hereby restored, including the authorization for sale of the property by the Secretary of Agriculture contained in the act of March 13, 1928 (45 Stat., p. 311): Provided, That upon passage of this act any unexpended balance of the $2,000 of the appropriation, "Salaries and expenses, Weather Bureau, 1930," transferred to the Office of Public Buildings and Public Parks by the second deficiency act, 1929, is hereby retransferred to the said appropriation of the Weather Bureau and made immediately available for the fiscal year ending June 30, 1930 (submitted).

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Rent of Buildings, Department of Agriculture—		
For rent of buildings and parts of buildings in the District of Columbia, for use of the various bureaus, divisions, and offices of the Department of Agriculture, [$203,440] *$100,000*: *Provided*, That only such part of this sum shall be available to pay rent for space which can not be furnished by the Public Buildings Commission in Government buildings located in the District of Columbia (*U. S. C., title 40, sec. 34; act Feb. 16, 1929, vol. 45, p. 1190*)	$100,000.00	$203,440.00
1100 Rent of buildings and structures: Expenditures—1931, $100,000; 1930, $203,440; 1929, $197,431 (unobligated balance, $9).		
Total, Office of the Secretary	1,137,000.00	1,180,390.00
OFFICE OF INFORMATION		
Salaries and Expenses, Office of Information—		
For necessary expenses in connection with the publication, indexing, illustration, and distribution of bulletins, documents, and reports, including labor-saving machinery and supplies, envelopes, stationery and materials, office furniture and fixtures, photographic equipment and materials, artists' tools and supplies, telephone and telegraph service, freight and express charges; purchase and maintenance of bicycles; purchase of manuscripts; traveling expenses; electrotypes, illustrations, and other expenses not otherwise provided for, [$400,000] *$410,000*, of which not to exceed [$375,000] *$385,000* may be used for personal services in the District of Columbia in accordance with the classification act of 1923 as amended (*U. S. C., title 5, secs. 511, 512; act Feb. 16, 1929, vol. 45, pp. 1190, 1191*)	410,000.00	400,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 7, $6,500 to $7,500; average, $7,000—						
Special scientist (Director of Information)	1	$6,500	1	$6,500	1	$6,500
Grade 5, $4,600 to $5,200; average, $4,900—						
Special agricultural writer	2	5,000				
Senior scientist (editorial chief)					0.5	5,000
Senior educationist (chief of radio)	1	4,800	1	4,800	1	4,600
Grade 4, $3,800 to $4,400; average, $4,100—						
Scientist (editor of scientific publications)	1	3,800	0.9	3,800		
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate scientist (editor of scientific publications)			0.1	3,200	1	3,200
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior scientific illustrator	7	2,114	7	2,114	7	2,093
Senior library assistant	1	2,000	1	2,000	0.6	2,050
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior scientific illustrator	1	1,560	1	1,560	1	1,560
Clerical, administrative, and fiscal service—						
Grade 13, $5,600 to $6,400; average, $6,000—						
Executive officer	1	5,600	1	5,600	0.6	5,600
Grade 12, $4,600 to $5,200; average, $4,900—						
Senior administrative officer	1	5,000	1	5,000	1	4,800
Grade 11, $3,800 to $4,400; average, $4,100—						
Administrative officer (assistant to director)	1	4,000	1	4,000	0.3	4,000
Administrative officer (assistant chief of publications)	1	4,200	1	4,200	0.5	4,000
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer	1	3,500	1	3,500	1.6	3,650
Senior editor	1	3,800	1	3,800	1	3,800
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	2	3,450	2	3,450	1.6	3,450
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant	2	3,050	2	3,050	1.8	3,065
Associate editor	1	3,300	1	3,300	1.2	3,350
Agricultural writer	7	3,034	7	3,034	3.9	3,090
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	5	2,920	5	2,920	5.6	2,917
Assistant editor	4	2,750	4	2,750	4	2,750
Chief photographer	1	2,900	1	2,900	1	2,900
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk-stenographer	1	2,800	1	2,800	1	2,750
Principal clerk	3	2,400	3	2,400	3	2,400
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	4	2,250	4	2,250	3.9	2,200
Senior photographer	9	2,189	9	2,189	9	2,166
Senior operator	1	2,300	1	2,300	1	2,300
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	10	1,890	10	1,890	9.1	1,863
Clerk-stenographer	4	1,890	4	1,890	4.2	1,860
Head operator	8	1,912	8	1,912	7	1,882
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	20	1,707	20	1,707	20.5	1,704
Assistant clerk-stenographer	3	1,660	3	1,660	2.3	1,640
Senior operator	1	1,620	1	1,620	1	1,620

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Office of Information—Continued.								
	Average—		Average—		Average—			
	No.	Salary	No.	Salary	No.	Salary		
Departmental service—Continued.								
Salaries—Continued.								
Clerical, administrative, and fiscal service—Con.								
Grade 2, $1,440 to $1,740; average, $1,590—								
Junior photographer	1	$1,440	1	$1,440				
Junior operator	14	1,534	14	1,534	13.6	$1,532		
Senior typist	3	1,440	3	1,440	3.3	1,470		
Junior clerk-typist	4	1,560	4	1,560	4.6	1,510		
Junior clerk-stenographer	2	1,440	2	1,440	1.2	1,440		
Junior clerk	16	1,538	16	1,538	16.3	1,538		
Grade 1, $1,260 to $1,560; average, $1,410—								
Underclerk	9	1,368	9	1,368	12.1	1,371		
Underoperator	18	1,430	18	1,430	17.9	1,426		
Underphotographer	1	1,380	1	1,380	0.5	1,380		
Custodial service—								
Grade 6, $1,680 to $1,980; average, $1,830—								
Mechanic	1	1,800	1	1,800	1	1,800		
Grade 3, $1,200 to $1,500; average, $1,350—								
Messenger	1	1,380	1	1,380	1	1,380		
Senior laborer	4	1,350	4	1,350	4.5	1,356		
Grade 2, $1,080 to $1,380; average, $1,230—								
Assistant messenger	6	1,140	6	1,140	5.5	1,122		
Junior laborer	11	1,200	11	1,200	10.9	1,192		
Total average number of employees	197		195		190.6			
01 Total salaries, departmental service		385,000		375,000		360,339		
The difference between 1931 and 1930 is due to increase in force, $10,000.								
Supplies and materials:								
0200 Stationery and office supplies		4,500		4,500		4,918		
0220 Scientific and educational supplies		300		300		373		
0280 Sundry supplies		100		100		88		
02 Total supplies and materials		4,900		4,900		5,379		
Communication service:								
0500 Telegraph service		75		75		33		
0510 Telephone service		900		900		988		
05 Total communication service		975		975		1,021		
Travel expenses:								
0615 Transportation		800		800		854		
0616 Subsistence		300		300		339		
06 Total travel expenses		1,100		1,100		1,193		
07 Transportation of things		4,700		4,700		5,146		
08 Photographing and photographs and prints		40		40		40		
10 Furnishing of heat, light, water, etc. (power)		300		300		323		
Rents:								
1110 Other rents						24		
11 Total rents						24		
12 Repairs and alterations		2,000		2,000		2,212		
13 All other expenses						1		
Equipment:								
3010 Furniture, furnishings, and fixtures		2,000		2,000		3,800		
3020 Educational and scientific equipment		800		800		1,945		
3050 Other equipment		8,185		7,185		13,470		
30 Total equipment		10,985		9,985		19,215		
				399,000		394,893		
Unobligated balance						5,836		
Reserve				1,000				
Total		410,000		400,000		400,729		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Printing and Binding, Department of Agriculture— For all printing and binding for the Department of Agriculture, including all of its bureaus, offices, institutions, and services located in Washington, District of Columbia, and elsewhere, [$842,000] *$942,000,* including the Annual Report of the Secretary of Agriculture, as required by the act approved January 12, 1895 (U. S. C., [p. 1421, sec. 111; pp. 1429–1433, secs. 212–220, 222, 241, 244, 257] *title 44, secs. 111, 212–220, 222, 241, 244, 257*), and in pursuance of the joint resolution numbered 13, approved March 30, 1906 (U. S. C., [p. 1429, sec. 214; p. 1431, sec. 224] *title 44, secs. 214, 224*), and also including not to exceed $250,000 for farmers' bulletins, which shall be adapted to the interests of the people of the different sections of the country, an equal proportion of four-fifths of which shall be delivered to or sent out under the addressed franks furnished by the Senators, Representatives, and Delegates in Congress, as they shall direct, but not including work done at the field printing plants of the Weather Bureau and the Forest Service authorized by the Joint Committee on Printing, in accordance with the act approved March 1, 1919 (U. S. C., [p. 1421, sec. 111; p. 1430, sec. 220] *title 44, secs. 111, 220*) (*U. S. C., title 44, secs. 111, 212–220, 222, 224, 241, 244, 257; act Feb. 16, 1929, vol. 45, p. 1191*)	$942,000.00	$842,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
0800 Publications and binding	$680,905	$694,185	$532,710
0810 Lithographing	55,000	40,000	30,000
02011 Printed forms and letterheads	206,095	197,815	179,290
Total printing and binding	942,000	842,000	742,000

Total, Office of Information, [$1,242,000] *$1,352,000,* of which amount not to exceed [$375,000] *$385,000* may be expended for personal services in the District of Columbia	1,352,000.00	1,242,000.00

LIBRARY, DEPARTMENT OF AGRICULTURE

Salaries and Expenses, Library, Department of Agriculture— Salaries and expenses: For books of reference, law books, technical and scientific books, periodicals, and for expenses incurred in completing imperfect series; not to exceed $1,200 for newspapers for which payment may be made in advance, and when authorized by the Secretary of Agriculture for dues for library membership in societies or associations which issue publications to members only or at a price to members lower than to subscribers who are not members; for salaries in the city of Washington and elsewhere; for official traveling expenses, and for library fixtures, library cards, supplies, and for all other necessary expenses, [$102,000] *$105,000,* of which amount not to exceed [$69,300] *$72,300* may be expended for personal services in the District of Columbia (*U. S. C., title 5, secs. 511–512; act Feb. 16, 1929, vol. 45, p. 1191*)	105,000.00	102,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior librarian (librarian of the department)	1	$4,600	1	$4,600	1	$4,600
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate librarian—						
Assistant librarian of the department	1	3,500	1	3,500	1	3,450
Chief, catalogue and order division	1	3,300	1	3,300	1	3,250
Chief, periodical division	1	3,200	0.9	3,200		
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant librarian—						
Chief, periodical division			0.1	3,100	1	3,100
Assistant chief, periodical division	1	2,700	1	2,700	1	2,700
Assistant chief, catalogue and order division	1	2,700	1	2,700	1	2,700
Assistant reference librarian	1	2,700	1	2,700	1	2,700
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior librarian (cataloguer)	8	2,174	7	2,200	6	2,139
Subprofessional service—						
Grade 5, $1,800 to $2,100; average, $1,950—						
Library assistant	2	1,950	2	1,950	2.6	1,737
Grade 4, $1,620 to $1,920; average, $1,770—						
Junior library assistant	2	1,650	2	1,650	2	1,573
Grade 3, $1,440 to $1,740; average, $1,590—						
Underlibrary assistant	3	1,480	3.5	1,474	4	1,475
Grade 2, $1,260 to $1,560; average, $1,410—						
Minor library assistant	2	1,290	2	1,290	2.5	1,189
Grade 1, $1,020 to $1,320; average, $1,170—						
Library aid					0.5	1,140

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Library, Department of Agriculture—Continued.

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
		Average—		*Average*—		*Average*—	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Departmental service—Continued.						
	Salaries—Continued.						
	Clerical, administrative, and fiscal service—						
	Grade 5, $2,000 to $2,500; average, $2,250—						
	Senior clerk (secretary to librarian)	1	$2,500	1	$2,500	1	$2,500
	Grade 4, $1,800 to $2,100; average, $1,950—						
	Clerk (library accountant)	1	2,100	1	2,100	1	2,100
	Clerk (translator)					0.5	1,800
	Grade 3, $1,620 to $1,920; average, $1,770—						
	Clerk (assistant translator)					0.2	1,620
	Clerk (stenographer)	1	1,620	0.7	1,620		
	Grade 2, $1,440 to $1,740, average, $1,590—						
	Junior clerk	1	1,680	1	1,680	1	1,680
	Senior typist					0.3	1,140
	Grade 1, $1,260 to $1,560; average, $1,410—						
	Junior typist			0.2	1,260		
	Custodial service—						
	Grade 3, $1,200 to $1,500; average, $1,356—						
	Messenger	2	1,290	2	1,290	1.5	1,307
	Grade 2, $1,080 to $1,380; average, $1,236—						
	Assistant messenger	3	1,053	2	1,200	2.5	1,135
	Junior laborer	3	1,100	3	1,100	3	1,100
	Grade 1, $600 to $840; average, $720—						
	Junior messenger	1	600	0.6	600	0.5	600
	Total average number of employees	37		35		36.1	
01	Total salaries, departmental service		72,300		69,300		68,526
	The difference between 1931 and 1930 is due to increase in force, $3,000.						
	Supplies and materials:						
0200	Stationery and office supplies		750		750		707
0220	Scientific and educational supplies		1,200		1,200		810
02	Total supplies and materials		1,950		1,950		1,517
	Travel expenses:						
0615	Transportation		75		75		
0616	Subsistence		125		125		
06	Total travel expenses		200		200		
07	Transportation of things (service)		100		100		128
12	Repairs and alterations		500		400		642
	Equipment:						
3010	Furniture, furnishings, and fixtures		500		2,000		821
3020	Educational, scientific and recreational equipment		29,400		28,000		24,040
3050	Other equipment		50		50		1
30	Total equipment		29,950		30,050		24,862
							95,675
	Unobligated balance						5
	Total		105,000		102,000		95,680

OFFICE OF EXPERIMENT STATIONS

Payments to States and Hawaii for Agricultural Experiment Stations—

To carry into effect the provisions of an act approved March 2, 1887 (U. S. C., [pp. 115–117] *title 7*, secs. 362, 363, 365, 368, 377–379), entitled "An act to establish agricultural experiment stations in connection with the colleges established in the several States under the provisions of an act approved July 2, 1862 (U. S. C., [pp. 111–113] *title 7*, secs. 301–308), and of the acts supplementary thereto," the sums apportioned to the several States, to be paid quarterly in advance (*U. S. C., title 7, secs. 301–308, 362, 363, 365, 368, 377–379; act Feb. 16, 1929, vol. 45, p. 1191*) $720,000.00

22 Grants, subsidies, and contributions: Expenditures—1931, $720,000; 1930, $720,000; 1929, $720,000.

To carry into effect the provisions of an act approved March 16, 1906 (34 Stat., p. 63), entitled "An act to provide for an increased annual appropriation for agricultural experiment stations and regulating the expenditure thereof," and acts supplementary thereto, the sums apportioned to the several States, to be paid quarterly in advance (*acts Mar. 16, 1906, vol. 34, p. 63; Feb. 16, 1929, vol. 45, pp. 1191, 1192*) 720,000.00

22 Grants, subsidies, and contributions: Expenditures—1931, $720,000; 1930, $720,000; 1929, $720,000.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Payments to States and Hawaii for Agricultural Experiment Stations—Continued. To carry into effect the provisions of an act entitled "An act to authorize the more complete endowment of agricultural experiment stations," approved February 24, 1925 (U. S. C., [pp. 115–117] *title 7, secs. 361, 366, 370, 371, 373–376, 380, 382) (act Feb. 16, 1929, vol. 45, p. 1192)*	$2,880,000.00	
22 Grants, subsidies, and contributions: Expenditures—1931, $2,880,000; 1930, $2,880,000; 1929, $2,400,000.		
To carry into effect the provisions of an act entitled "An act to extend the benefits of certain acts of Congress to the Territory of Hawaii," approved May 16, 1928 [(45 Stat., pp. 571–572) $15,000] *(U. S. C., Supp. III, title 7, secs. 386–386b) (act Feb. 16, 1929, vol. 45, p. 1192)*	20,000.00	
22 Grants, subsidies, and contributions: Expenditures—1931, $20,000; 1930, $15,000.		
In all, payments to States and Hawaii for agricultural experiment stations	$4,340,000.00	$4,335,000.00
Salaries and Expenses, Office of Experiment Stations— To enable the Secretary of Agriculture to enforce the provisions of the acts approved March 2, 1887 (U. S. C., [pp. 115–117] *title 7,* secs. 362, 363, 365, 368, 377 379), March 16, 1906 (U. S. C., [pp. 115, 116] *title 7,* secs. 369, 375), February 24, 1925 (U. S. C., [pp. 115–117] *title 7,* secs. 361, 366, 370, 371, 373–376, 380, 382), and May 16, 1928 [(45 Stat., pp. 571, 572)] *(U. S. C., Supp. III, title 7, secs. 386–386b),* and acts amendatory or supplementary thereto, relative to their administration and for the administration of agricultural experiment stations in Alaska, Hawaii, Porto Rico, the island of Guam, and the Virgin Islands of the United States, including the employment of clerks, assistants, and other persons in the city of Washington and elsewhere, freight and express charges, official traveling expenses, office fixtures, supplies, apparatus, telegraph and telephone service, gas, electric current, and rent outside of the District of Columbia, [$155,000] *$169,000;* and the Secretary of Agriculture shall prescribe the form of the annual financial statement required under the above acts, ascertain whether the expenditures are in accordance with their provisions, coordinate the work of the Department of Agriculture with that of the State agricultural colleges and experiment stations in the lines authorized in said acts, and make report thereon to Congress *(U. S. C., title 5, secs. 511, 512; title 7, secs. 361–366, 368–371, 373 382; U. S. C., Supp. III, title 7, secs. 386–386b; act Feb. 16, 1929, vol. 45, p. 1192)*	169,000.00	

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		Average—		Average—	
	No.	Salary	No.	Salary	No.	Salary
Departmental service:						
Salaries—						
Professional and scientific service						
Grade 7, $6,500 to $7,500, average, $7,000—						
Head scientist	1	$6,500	1	$6,500	0.7	$6,500
Grade 6, $5,900 to $6,400, average, $6,000—						
Principal scientist	6	5,667	4	5,700	2.8	5,786
Grade 5, $4,600 to $5,200, average, $4,900—						
Senior scientist	6.8	4,750	6.8	4,732	6	4,709
Grade 4, $3,800 to $4,400, average, $4,100—						
Scientist	3	3,800	3	3,800	0.4	3,800
Grade 3, $3,200 to $3,700, average, $3,450—						
Associate scientist	2	3,300	2	3,300	4.6	3,339
Grade 2, $2,600 to $3,100, average, $2,850—						
Assistant scientist	1	2,900	1	2,900	1	2,800
Grade 1, $2,000 to $2,500, average, $2,250—						
Junior librarian	2	2,200	2	2,200	1.6	2,181
Subprofessional service—						
Grade 6, $2,000 to $2,500, average, $2,250—						
Senior library assistant	1	2,100	1	2,100	1	2,080
Grade 5, $1,800 to $2,100, average, $1,950—						
Library assistant					0.1	1,920
Grade 4, $1,620 to $1,920, average, $1,770—						
Assistant library assistant	1	1,800	1	1,800	1.1	1,729
Grade 3, $1,140 to $1,740, average, $1,500—						
Junior library assistant	1	1,140	1	1,140	1	1,452
Clerical, administrative, and fiscal service—						
Grade 7, $2,600 to $3,100, average, $2,900—						
Junior administrative assistant	1	2,900	1	2,900	1	2,800
Grade 6, $2,300 to $2,800, average, $2,550—						
Principal clerk	2	2,400	2	2,400	2	2,400
Grade 5, $2,000 to $2,500, average, $2,250—						
Senior clerk-stenographer	1	2,000	1	2,000	0.8	2,020
Senior clerk	4	2,300	4	2,300	4	2,275
Grade 4, $1,800 to $2,100, average, $1,950—						
Clerk-stenographer	1	1,980	1	1,920	1	1,920
Clerk	1	1,860	1	1,860	1	1,860
Principal stenographer	9	1,900	8	1,912	7.1	1,882

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Office of Experiment Stations—Continued.					
Departmental service—Continued.					
Salaries—Continued.					
Clerical, administrative, and fiscal service—Con.	*Average—*	*Average—*	*Average—*		
Grade 3, $1,620 to $1,920; average, $1,770—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Assistant clerk	1 $1,740	1 $1,740	0.6 $1,740		
Assistant clerk-stenographer	4 1,680	4 1,680	3.1 1,668		
Grade 2, $1,440 to $1,740; average, $1,590—					
Senior typist	3 1,440	2 1,440	1.2 1,440		
Junior clerk			0.3 1,560		
Grade 1, $1,260 to $1,560; average, $1,410—					
Underclerk	1 1,380	1 1,380	1 1,380		
Custodial service—					
Grade 2, $1,080 to $1,380; average, $1,230—					
Assistant messenger	1 1,080	1 1,080	0.9 1,080		
Grade 1, $600 to $840; average, $720—					
Junior messenger	1 720	1 705	1 600		
Total average number of employees	54.8	50.8	45.3		
Total salaries, departmental service	158,880	144,900	124,659		
The difference between 1931 and 1930 is due to increase in force, $13,980.					
Field service:					
Salaries and wages—					
Temporary employee, at $1.50 per hour			1 269		
Total average number of employees			1		
Total salaries, field service			269		
01 Total personal services	158,880	144,900	124,928		
Supplies and materials:					
0200 Stationery and office supplies	800	775	514		
0220 Scientific and educational supplies	200	200	50		
0280 Sundry supplies	20	25	6		
02 Total supplies and materials	1,020	1,000	570		
Communication service:					
0500 Telegraph service	25	25	30		
0510 Telephone service	275	275	257		
05 Total communication service	300	300	287		
Travel expenses:					
0615 Transportation	3,600	3,600	2,608		
0616 Subsistence	2,800	2,800	1,989		
0617 Incidental			4		
06 Total travel expenses	6,400	6,400	4,601		
07 Transportation of things (service)	950	850	726		
12 Repairs and alterations	600	400	222		
13 Miscellaneous current expenses	25	25	18		
30 Equipment: Furniture, furnishings, and fixtures	825	625	706		
		154,500	132,058		
Add amounts transferred to insular stations:					
To Porto Rico Experiment Station			1,300		
To Virgin Islands Experiment Station			1,800		
Unobligated balance			4,152		
Reserve		500			
Total	169,000	155,000	139,310		

To enable the Secretary of Agriculture to establish and maintain agricultural experiment stations in Alaska, Hawaii, Porto Rico, the island of Guam, and the Virgin Islands of the United States, including the erection of buildings, the preparation, illustration, and distribution of reports and bulletins, and all other necessary expenses, [$247,000] *$249,000*, as follows: Alaska, $85,000; Hawaii, $45,000; Porto Rico, $59,000; Guam, [$29,000] *$30,000;* and the Virgin Islands of the United States, [$29,000] *$30,000*; and the Secretary of Agriculture is authorized to sell such products as are obtained on the land belonging to the agricultural experiment stations in Alaska, Hawaii, Porto Rico, the island of Guam, and the Virgin Islands of the United States, and the amount obtained from the sale thereof shall be covered into the Treasury of the United States as miscellaneous receipts: *Provided*, That of the sum herein appropriated for the experiment stations in Alaska $8,000 shall be [immediately] available only for the erection of buildings (*U. S. C., title 5, secs. 511, 512; title 7, secs. 361–366, 368–371, 373–382; U. S. C., Supp. III, title 7, secs. 386–386b; act Feb. 16, 1929, vol. 45, p. 1192*) $249,000.00

In all, salaries and expenses $418,000.00 $402,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Salaries and Expenses, Office of Experiment Stations—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
ALASKA EXPERIMENT STATIONS								
Field service:								
Salaries and wages—	*Average—*		*Average—*		*Average—*			
Salary range, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Director and principal agronomist	1	$5,800	1	$5,800	1	$5,800		
Salary range, $4,600 to $5,200; average, $4,900—								
Agronomist in charge of station	2	4,800	1.5	4,800	1.7	4,800		
Salary range, $3,800 to $4,400; average, $4,100—								
Principal administrative assistant	1	3,800	1	3,800	1	3,565		
Animal husbandman	1	3,800	1	3,800	1	3,500		
Salary range, $3,200 to $3,700; average, $3,450—								
Assistant horticulturist	1	3,200	1	3,200	0.3	3,200		
Salary range, $2,600 to $3,100; average, $2,850—								
Assistant in horticulture	1	2,800	1	2,800	1	2,800		
Assistant in charge of station					0.5	2,600		
Salary range, $2,000 to $2,500; average, $2,250—								
Assistant dairyman	1	2,200	1	2,200				
Total average number of regular employees	8		7.5		6.5			
Total salaries, regular employees		31,200		28,800		25,955		
Deduct allowance value of quarters, etc., furnished		1,300		1,300		1,245		
Cash payment, salaries		29,900		27,500		24,710		
Temporary employees at salaries and wages ranging from $2 to $12 per day	25		25		25			
Total salaries and wages, temporary employees		32,500		32,500		32,983		
Total average number of employees	33		32.5		31.5			
Total salaries and wages, field service		62,400		60,000		57,693		
The difference between 1931 and 1930 is due to the return to full service of the superintendent of the Matanuska station, $2,400.								
Deduct expenditures for personal services included in objects named below		11,000		11,000		11,803		
01 Total personal services		51,400		49,000		45,890		
Supplies and materials:								
0200 Stationery and office supplies		400		400		335		
0220 Scientific and educational supplies		750		750		779		
0230 Fuel		2,000		2,000		2,180		
0250 Forage		750		750		416		
0280 Sundry supplies		800		800		864		
02 Total supplies and materials		4,700		4,700		4,574		
Communication service:								
0500 Telegraph service		100		100		104		
0510 Telephone service		200		200		190		
0520 Other communication service		50		50		6		
05 Total communication service		350		350		300		
Travel expenses:								
0615 Transportation		2,000		2,000		1,926		
0616 Subsistence		3,000		3,000		3,168		
06 Total travel expenses		5,000		5,000		5,094		
Transportation of things (service):								
0700 Freight		3,000		3,500		4,463		
0710 Express		50		50		35		
0720 Other transportation		50		50		64		
07 Total transportation of things (service)		3,100		3,600		4,562		
10 Furnishing heat, light, water, and power		300		300		281		
11 Rents		100		100		139		
Repairs and alterations:								
1200 Buildings		1,500		1,500		1,710		
1280 Machinery and equipment		1,500		1,500		1,741		
Add indirect expenditures deducted from other objects		4,000		4,000		3,797		
12 Total repairs and alterations		7,000		7,000		7,248		
13 Special and miscellaneous expenses		100		100		94		
Equipment (including livestock):								
3010 Furniture and fixtures		600		600		588		
3020 Scientific and educational equipment		400		400		340		
3040 Livestock		500		500		461		
3050 Other equipment		2,000		2,000		2,141		
30 Total equipment		3,500		3,500		3,530		
Structural and nonstructural improvements		2,450		4,050		6,758		
Add indirect expenditures deducted from other objects		7,000		7,000		8,005		
32 Total structural and nonstructural improvements		9,450		11,050		14,763		
				84,700		86,475		
Unobligated balance						616		
Reserve				300				
Total		85,000		85,000		87,091		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Salaries and Expenses, Office of Experiment Stations—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
HAWAII EXPERIMENT STATION								
Field service:								
Salaries and wages—	*Average—*		*Average—*		*Average—*			
Salary range, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Director and principal agronomist	1	$6,000	1	$6,000	1	$6,000		
Salary range, $4,600 to $5,200; average, $4,900—								
Horticulturist	1	4,600	1	4,600	1	4,600		
Salary range, $3,200 to $3,700; average, $3,450—								
Chemist	1	3,700	1	3,700	1	3,700		
Agronomist	1	3,700	1	3,700	1	3,700		
Extension agent					0.5	3,400		
Boys' and girls' club leader					0.5	3,200		
Salary range, $2,600 to $3,100; average, $2,850—								
Assistant chemist	1	2,600	1	2,600	1	2,600		
Salary range, $2,000 to $2,500; average, $2,250—								
Administrative assistant	1	2,300	1	2,300	1	2,300		
Superintendent demonstration farm	1	2,160	1	2,160	0.5	2,160		
Junior agronomist	1	2,000	1	2,000	1	2,000		
Salary range, $1,500 to $1,800; average, $1,650—								
Senior typist	1	1,620	1	1,620	1	1,560		
Salary range, $1,260 to $1,560; average, $1,410—								
Plant propagator	1	1,320	1	1,320	1	1,320		
Salary range, $240 to $420; average, $330—								
Collaborator					1	300		
Total average number of regular employees	10		10		11.5			
Total salaries, regular employees		30,060		30,060		32,670		
Deduct allowance, value of quarters, etc., furnished		860		860		860		
Cash payment, salaries		29,140		29,140		31,810		
Temporary employees at salaries ranging from $0.50 to $6 per day	16		16		20			
Total salaries and wages, temporary employees		10,000		10,000		14,177		
Total average number of employees	26		26		31.5			
Total salaries and wages, field service		39,140		39,140		45,987		
Deduct expenditures for personal services included in other objects named below		200		200		589		
01 Total personal services		38,940		38,940		45,398		
Supplies and materials:								
0200 Stationery and office supplies		300		300		297		
0220 Scientific and educational supplies		400		400		401		
0230 Fuel		10		10		11		
0250 Forage		800		800		810		
0280 Sundry supplies		200		200		404		
02 Total supplies and materials		1,710		1,710		1,923		
Communication service:								
0500 Telegraph service		10		10		8		
0510 Telephone service		250		250		252		
0520 Other communication service		40		40		42		
05 Total communication service		300		300		302		
Travel expenses:								
0615 Transportation		800		800		1,774		
0616 Subsistence		700		700		1,226		
06 Total travel expenses		1,500		1,500		2,997		
Transportation of things (service):								
0709 Freight		60		60		62		
0710 Express		10		10		9		
0720 Other transportation		10		10		10		
07 Total transportation of things (service)		80		80		81		
10 Furnishing heat, light, water, and power		500		500		465		
Repairs and alterations:								
1200 Buildings		200		200		653		
1280 Machinery and equipment		200		200		188		
Add indirect expenditures deducted from other objects		200		200		589		
12 Total repairs and alterations		600		600		1,430		
13 Special and miscellaneous expenditures		45		45		43		
Equipment (includes livestock):								
3010 Furniture and fixtures		100		100		81		
3020 Scientific and educational equipment		650		650		1,279		
3050 Other equipment		100		100		93		
30 Total equipment		850		850		1,453		
32 Structural and nonstructural improvements		475		225		314		
				44,750		54,406		
Unobligated balance						2,037		
Reserve				250				
Total		45,000		45,000		57,343		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Office of Experiment Stations—Continued.

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	PORTO RICO EXPERIMENT STATION						
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $5,600 to $6,500; average, $6,000—	No.	*Salary*	No.	*Salary*	No.	*Salary*
	Director and principal agronomist	1	$6,000	1	$6,000	0.9	$6,000
	Salary range, $4,600 to $5,200; average, $4,900—						
	Senior horticulturist	1	4,600	1	4,600	1	4,600
	Senior agronomist	1	4,600	1	4,600	1	4,600
	Salary range, $3,800 to $4,400; average, $4,100—						
	Agronomist	1	4,000	1	4,000	1	4,000
	Plant pathologist	1	4,000	1	4,000	1	4,000
	Parasitologist	1	4,000	1	4,000	1	3,800
	Salary range, $3,200 to $3,700; average, $3,450—						
	Associate entomologist	1	3,200	1	3,200		
	Salary range, $2,600 to $3,100; average, $2,850—						
	Assistant chemist	1	2,800	1	2,800	1	2,800
	Salary range, $2,300 to $2,800; average, $2,550—						
	Principal clerk	1	2,600	1	2,600	1	2,600
	Salary range, $1,500 to $1,800; average, $1,650—						
	Junior clerk	1	1,560	1	1,560	1	1,560
	Salary range, $1,080 to $1,380; average, $1,230—						
	Laboratory aid	1	1,080	1	1,080	1	1,080
	Total average number of regular employees	11		11		9.9	
	Total salaries, regular employees		38,440		38,440		34,046
	Deduct allowance value of quarters, etc., furnished		700		700		667
	Cash payment, salaries		37,740		37,740		33,379
	Temporary employees at salaries and wages from $0.40 to $5 per day	40		40		60	
	Total salaries and wages, temporary employees		12,000		12,000		20,681
	Total average number of employees	51		51		69.9	
	Total salaries and wages, field service		49,740		49,740		54,060
	Deduct expenditures for personal services included in objects named below		2,000		2,000		8,440
01	Total personal services		47,740		47,740		45,620
	Supplies and materials:						
0200	Stationery and office supplies		300		300		547
0220	Scientific and educational supplies		600		600		936
0230	Fuel		200		200		292
0250	Forage		900		900		866
0280	Sundry supplies		500		500		521
02	Total supplies and materials		2,500		2,500		3,162
	Communication service:						
0500	Telegraph service		20		20		28
0510	Telephone service		140		140		123
0520	Other communication service		140		140		130
05	Total communication service		300		300		281
	Travel expenses:						
0615	Transportation		200		200		201
0616	Subsistence		150		150		91
06	Total travel expenses		350		350		292
	Transportation of things (service):						
0710	Freight		800		800		478
0720	Express		50		50		50
0730	Other transportation		150		150		141
07	Total transportation of things (service)		1,000		1,000		669
10	Furnishing heat, light, water, and power		200		200		114
	Repairs and alterations:						
1200	Buildings		1,500		1,500		8,643
1280	Machinery and equipment		500		500		459
	Add indirect expenditures deducted from other objects		1,000		1,000		8,440
12	Total repairs and alterations		3,000		3,000		17,542
13	Special and miscellaneous expenditures		150		150		150
	Equipment (includes livestock):						
3010	Furniture and fixtures		200		200		185
3020	Scientific and educational equipment		600		600		217
3040	Livestock		200		200		235
3050	Other equipment		500		500		501
30	Total equipment		1,500		1,500		1,138
3210	Structural and nonstructural improvements		1,260		760		538
3220	Add indirect expenditures deducted from other objects		1,000		1,000		
32	Total structural and nonstructural improvements		2,260		1,760		538
	Unobligated balance				58,500		69,506
	Reserve				500		194
	Total		59,000		59,000		[1] 69,700

[1] Includes $1,300 transferred from "Salaries and Expenses," Office of Experiment Stations and $9,500 from first deficiency act, 1929.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Office of Experiment Stations—Continued.					
GUAM EXPERIMENT STATION					
Field service:					
Salaries and wages—	*Average—*	*Average—*	*Average—*		
Salary range, $4,600 to $5,200; average, $4,900—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Director and senior animal husbandman	1 $4,800	1 $4,800	1 $4,800		
Salary range, $3,500 to $4,000; average, $3,750—					
Entomologist	1 3,600	1 3,600	1 3,600		
Salary range, $2,300 to $2,800; average, $2,550—					
Administrative assistant	1 2,500	1 2,500	1 2,500		
Salary range, $1,440 to $1,740; average, $1,590—					
Assistant in extension	1 1,620	0.8 1,620			
Scientific aid	2 1,500	2 1,500	2 1,500		
Total average number of regular employees	6	5.8	5		
Total salaries, regular employees	15,520	15,196	13,900		
The difference between 1931 and 1930 is due to increase in force, $324.					
Deduct allowance value of quarters, etc., furnished	200	200	200		
Cash payment, salaries	15,320	14,996	13,700		
Temporary employees at salaries and wages ranging from $0.40 to $3.50 per day	25	25	25		
Total salaries and wages, temporary employees	8,000	8,000	7,998		
Total average number of employees	31	30.8	30		
Total salaries and wages, field service	23,320	22,996	21,698		
Deduct expenditures for personal services included in objects named below	1,000	1,000	1,180		
01 Total personal services	22,320	21,996	20,518		
Supplies and materials:					
0200 Stationery and office supplies	200	200	143		
0220 Scientific and educational supplies	300	300	258		
0230 Fuel	200	200	205		
0250 Forage	1,800	1,800	1,661		
0280 Sundry supplies	500	500	271		
02 Total supplies and materials	3,000	3,000	2,538		
Communication service:					
0500 Telegraph	20	20	3		
0520 Other communication service	20	20	15		
05 Total communication service	40	40	18		
Travel expenses:					
0615 Transportation	300	200	55		
0616 Subsistence	300	200			
06 Total travel expenses	600	400	55		
Transportation of things (service):					
0700 Freight	250	250	243		
0710 Express	20	20	43		
0720 Other transportation	20	20	18		
07 Total transportation of things (service)	290	290	304		
Repairs and alterations:					
1200 Buildings	800	500	832		
1280 Machinery and equipment	200	200	144		
Add indirect expenditures deducted from other objects	500	500	1,180		
12 Total repairs and alterations	1,500	1,200	2,156		
13 Special and miscellaneous current expenses	10	10	10		
Equipment (includes livestock):					
3010 Furniture and fixtures	200	200	135		
3020 Scientific and educational equipment	300	100	8		
3040 Livestock	100	100			
3050 Other equipment	200	100	79		
30 Total equipment	800	500	222		
Structural and nonstructural improvements	940	1,064			
Add indirect expenditures deducted from other objects	500	500			
32 Total structural and nonstructural improvements	1,440	1,564			
		29,000	25,821		
Unobligated balance			19		
Total	30,000	29,000	25,840		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Office of Experiment Stations—Continued.					
VIRGIN ISLANDS EXPERIMENT STATION					
Field service:					
Salaries and wages—	*Average—*	*Average—*	*Average—*		
Salary range, $4,600 to $5,200; average, $4,900—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Director and animal husbandman	1 $4,800	1 $4,800	1 $4,800		
Salary range, $3,200 to $3,700; average, $3,450—					
Horticulturist and demonstration agent	1 3,700	1 3,700	1 3,700		
Veterinarian	1 3,600	1 3,600	0.1 3,600		
Agronomist	1 3,600	1 3,600	1 3,600		
Horticulturist and marketing specialist	1 3,400	1 3,400	1 3,400		
Salary range, $1,860 to $2,200; average, $2,016.67—					
Clerk-stenographer	1 1,920	1 1,920	1 1,920		
Total average number of regular employees	6	6	5.1		
Total salaries, regular employees	21,020	21,020	17,551		
Deduct allowance value of quarters, etc, furnished	600	600	569		
Cash payment, salaries	20,420	20,420	16,982		
Temporary employees at salaries and wages ranging from $0.40 to $4 per day	25	25	30		
Total salaries and wages, temporary employees	5,000	5,000	6,818		
Total number of employees	31	31	35.1		
Total salaries and wages, field service	25,420	25,420	23,800		
Deduct expenditures for personal services included in objects named below	1,000	1,000	1,192		
Total personal services	24,420	24,420	22,608		
Supplies and materials:					
0200 Stationery and office supplies	100	100	93		
0220 Scientific and educational supplies	500	400	335		
0230 Fuel	50	50	75		
0250 Forage	300	300	100		
0280 Sundry supplies	400	300	104		
02 Total supplies and materials	1,350	1,150	707		
Communication service:					
0500 Telegraph	20	20	1		
0510 Telephone	50	50	21		
0520 Other communication service	75	75	23		
05 Total communication service	145	145	45		
Travel expenses:					
0615 Transportation	300	300	108		
0616 Subsistence	300	300	28		
06 Total travel expenses	600	600	136		
Transportation of things (service):					
0700 Freight	200	200	478		
0710 Express	10	10	14		
0720 Other transportation	10	10	11		
07 Total transportation of things (service)	220	220	503		
10 Heat, light, water, and power	10	10	3		
Repairs and alterations:					
1200 Buildings	600	400	2,528		
1280 Machinery and equipment	200	200	197		
Add indirect expenditures deducted from other objects	600	600	954		
12 Total repairs and alterations	1,400	1,200	3,679		
13 Special and miscellaneous expenses	50	50	33		
Equipment (includes livestock):					
3010 Furniture and fixtures	300	200	132		
3020 Scientific and educational equipment	300	200	142		
3040 Livestock	100	100	43		
3050 Other equipment	300	100	123		
30 Total equipment (includes livestock)	1,000	600	440		
Structural and nonstructural improvements:					
3210 Buildings and other structures	200	100	747		
3220 Improvement to land	205	165	106		
Add indirect expenditures deducted from other objects	400	400	238		
32 Total structural and nonstructural improvements	805	605	1,091		
			29,245		
Unobligated balance			1,475		
Total	30,000	29,000	[1] 30,720		

[1] Includes $1,800 transferred from "Salaries and expenses," Office of Experiment Stations, and $3,000 from first deficiency act, 1929.

Total, Office of Experiment Stations, **[**$4,737,000**]** *$4,758,000*, of which amount not to exceed **[**$144,900**]** *$158,880* may be expended for personal services in the District of Columbia ..... $4,758,000.00 | $4,737,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
EXTENSION SERVICE		
Payments to States, [and] Hawaii, and Alaska for Agricultural Extension Work—		
For cooperative agricultural extension work, to be allotted, paid, and expended in the same manner, upon the same terms and conditions, and under the same supervision as the additional appropriations made by the act of May 8, 1914 (U. S. C., [pp. 114, 115] *title 7*, secs. 341–348), entitled "An act to provide for cooperative agricultural extension work between the agricultural colleges in the several States receiving the benefits of an act of Congress approved July 2, 1862 (U. S. C., [pp. 111–113] *title 7*, secs. 301–308), and of acts supplementary thereto, and the United States Department of Agriculture," $1,580,000; and all sums appropriated by this act for use for demonstration or extension work within any State shall be used and expended in accordance with plans mutually agreed upon by the Secretary of Agriculture and the proper officials of the college in such State which receives the benefits of said act of May 8, 1914: *Provided*, That of the above appropriation not more than $300,000 shall be expended for purposes other than salaries of county agents (*U. S. C., title 5, secs. 511, 512; title 7, secs. 301 308, 341–348; U. S. C., Supp. III, title 7, sec. 386c; act Feb. 16, 1929, vol. 45, pp. 1192, 1193*)	$1,580,000.00	
22 Grants, subsidies, and contributions: Expenditures—1931, $1,580,000; 1930, $1,580,000; 1929, $1,580,000.		
To enable the Secretary of Agriculture to carry into effect the provisions of the act entitled "An act to provide for the further development of agricultural extension work between the agricultural colleges in the several States receiving the benefits of the act entitled 'An act donating public lands to the several States and Territories which may provide colleges for the benefit of agriculture and mechanic arts,' approved July 2, 1862 (U. S. C., [pp. 111–113] *title 7*, secs. 301–308), and all acts supplementary thereto, and the United States Department of Agriculture," approved May 22, 1928 [act May 22, 1928, vol. 45, pp. 711, 712] (*U. S. C., Supp. III, title 7, secs. 343a, 343b*) (*U. S. C., title 7, secs. 301–308; U. S. C., Supp. III, title 7, secs. 343a, 343b; 386c; act Feb. 16, 1929, vol. 45, p. 1193*)	1,480,000.00	
22 Grants, subsidies, and contributions: Expenditures—1931, $1,480,000; 1930, $1,480,000; 1929, $980,000.		
To enable the Secretary of Agriculture to carry into effect the provisions of the act entitled "An act to extend the benefits of the Hatch Act and the Smith-Lever Act to the Territory of Alaska," approved February 23, 1929 (*U. S. C., Supp. III, title 7, sec. 386c*) (*submitted*)	10,000.00	
22 Grants, subsidies, and contributions: Expenditure—1931, $10,000.		
In all, payments to States, [and] Hawaii *and Alaska* for agricultural extension work	$3,070,000.00	$3,060,000.00
Salaries and Expenses, Extension Service—		
For necessary expenses for general administrative purposes, including personal services in the District of Columbia [, $12,000] (*U. S. C., title 5, secs. 511, 512; title 7, secs. 301–308, 341–348; act Feb. 16, 1929, vol. 45, p. 1193*)	15,000.00	

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	Average—		Average		Average—	
	No.	Salary	No.	Salary	No.	Salary
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant	1	$3,100	1	$3,100	1	$3,100
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	2	2,300	2	2,300	2	2,275
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	1,980	1	1,980	1	1,950
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	2	1,770	1	1,800	0.9	1,800
Total average number of employees	6		5		4.9	
01 Total salaries, departmental service		13,220		11,480		11,220
The difference between 1931 and 1930 is due to transfer of salary from "Farmers' cooperative demonstrations," $1,740.						

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Extension Service—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Supplies and materials:			
0200	Stationery and office supplies	$100	$50	$95
0280	Sundry supplies	150	100	89
02	Total supplies and materials	250	150	184
05	Communication service	30	20	17
	Travel expenses:			
0615	Transportation	750	225	396
0616	Subsistence	450	125	221
0617	Incidental transportation charges			1
06	Total travel expenses	1,200	350	618
12	Total repairs and alterations			2
30	Equipment	300		11
				12,052
	Unobligated balance			63
	Total	15,000	12,000	12,115

For farmers' cooperative demonstration work, including special suggestions of plans and methods for more effective dissemination of the results of the work of the Department of Agriculture and the agricultural experiment stations and of improved methods of agricultural practice, at farmers' institutes and in agricultural instruction, and for such work on Government reclamation projects, and for personal services in the city of Washington and elsewhere, supplies, and all other necessary expenses, [$1,495,000] *$1,550,000*: *Provided*, That the expense of such service shall be defrayed from this appropriation and such cooperative funds as may be voluntarily contributed by State, county, and municipal agencies, associations of farmers, and individual farmers, universities, colleges, boards of trade, chambers of commerce, other local associations of business men, business organizations, and individuals within the State (*U. S. C., title 5, secs. 511, 512; title 7, secs. 301–308, 341–348; act Feb. 16, 1929, vol. 45, p. 1193*) $1,550,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal scientist	7	$5,685	6.2	$5,719	6.1	$5,726
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior scientist	26	4,745	24	4,757	21.8	4,748
Grade 4, $3,800 to $4,400; average, $4,100—						
Scientist	1	3,800	1	3,800	0.1	3,167
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate scientist	2	3,350	2	3,350	2.9	3,359
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant librarian	1	2,700	1	2,700	1	2,650
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior scientific illustrator	2	2,250	2	2,250	2	2,250
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant scientific illustrator	2	1,740	2	1,740	2	1,740
Junior library assistant	1	1,740	1	1,740	1	1,680
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior lithographer, artistic	1	1,560	1	1,560	1	1,470
Grade 2, $1,260 to $1,560; average, $1,410—						
Underscientific helper	1	1,320	1	1,320	1	1,320
Clerical, administrative, and fiscal service—						
Grade 12, $4,600 to $5,200; average, $4,900—						
Senior administrative officer	1	4,600	1	4,600	1	4,600
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer	1	4,000	1	4,000	1	3,950
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	3	3,300	3	3,300	2.9	3,243
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant	2	3,200	2	3,200	2.3	3,232
Grade 7, $2,600 to $3,100; average, $2,850—						
Chief photographer	2	2,950	2	2,950	2	2,925
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	6	2,367	6	2,367	4.9	2,362
Principal photographer (film editor)	1	2,300	1	2,300	0.2	2,900
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	8	2,225	8	2,225	9	2,222
Senior clerk-stenographer	1	2,100	1	2,100	1	2,100
Senior photographer	1	2,500	1	2,500	1	2,400

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Extension Service—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average— No.	Salary	Average— No.	Salary	Average— No.	Salary
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Contd						
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	7	$1,920	7	$1,920	6.6	$1,930
Clerk-stenographer	8	1,913	8	1,913	7.7	1,910
Principal stenographer	1	1,860	1	1,860	1	1,860
Translator	1	1,920	1	1,920	1	1,920
Grade 3, $1,620, to $1,920; average, $1,770—						
Assistant clerk	13	1,783	14	1,783	14	1,729
Senior stenographer	17	1,675	14	1,684	12.9	1,703
Assistant clerk-stenographer	3	1,780	3	1,780	3	1,750
Assistant photographer	1	1,620	1	1,620	1	1,620
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	5	1,536	5	1,536	4.9	1,550
Junior clerk-typist	4	1,620	4	1,620	3.5	1,621
Junior clerk-stenographer					0.6	1,310
Junior stenographer	1	1,440	1	1,440	1.4	1,397
Junior operator office devices	1	1,440	1	1,440	1.4	1,477
Junior photographer	1	1,500	1	1,500	1	1,470
Grade 1, $1,260 to $1,560, average, $1,410—						
Underclerk	4	1,380	4	1,380	4.6	1,343
Junior typist	3	1,260	3	1,260	3.6	1,345
Underoperator office devices	3	1,280	3	1,280	3	1,370
Underphotographer	3	1,440	3	1,440	3.6	1,356
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	2	1,200	2	1,200	1.7	1,147
Senior laborer	2	1,380	2	1,380	2	1,380
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	4	1,080	4	1,080	2.3	1,062
Junior laborer	2.5	1,200	2.5	1,200	2.7	1,149
Grade 1, $600 to $840; average, $720—						
Junior messenger					1.2	574
Total average number of employees	156.5		151.7		148.9	
Total salaries, departmental service		398,540		381,760		365,887
The difference between 1931 and 1930 is due to increase in force, $16,780.						
Field service:						
Salary range, $4,600 to $5,200; average, $4,900—						
Field agent	3	4,800	3	4,800	3	4,800
Salary range, $3,200 to $3,700; average, $3,450—						
Field agent	3	3,533	3	3,533	3	3,533
Salary range, $1,800 to $2,100, average, $1,950—						
Clerk					0.5	1,980
Total average number of regular employees	6		6		6.5	
Total salaries and wages, regular employees		25,000		25,000		25,980
Part-time unclassified field agents at salaries ranging from "no compensation" to $3,000 per annum	5,715	996,210	5,691	949,990	4,588	950,527
Total number of employees	5,721		5,697		4,594.5	
Total salaries and wages, field service		1,021,210		974,990		976,517
The difference between 1931 and 1930 is due to increase in part-time employees, $46,220.						
01 Total personal services		1,419,750		1,356,750		1,342,404
Supplies and materials:						
0200 Stationery and office supplies		33,000		35,000		32,776
0210 Medical and hospital supplies						7
0220 Scientific and educational supplies		4,000		5,000		4,061
0280 Sundry supplies		650		650		624
02 Total supplies and materials		37,650		40,650		36,968
04 Subsistence and care of motor vehicles						1
Communication service:						
0500 Telegraph service		700		700		638
0510 Telephone service		1,000		1,000		961
05 Total communication service		1,700		1,700		1,599
Travel expenses:						
0615 Transportation		39,000		38,000		37,252
0616 Subsistence		23,000		22,000		21,239
0617 Other incidental travel expenses		200		200		211
06 Total travel expenses		62,200		60,200		58,702
07 Transportation of things (service)		6,500		6,500		6,281
08 Photographing, photographs, and prints		100		100		70
11 Rent of buildings						13
12 Repairs and alterations		4,000		5,000		4,471
13 Special and miscellaneous current expenses		1,800		1,800		1,836

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 apprn-priation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Extension Service—Continued.					
Equipment:					
3010 Furniture, furnishings, and fixtures	$4,000	$5,000	$4,717		
3020 Educational and scientific equipment	12,000	12,000	11,191		
3050 Other equipment	300	300	311		
30 Total equipment	16,300	17,300	16,219		
		1,490,000	1,468,564		
Unobligated balance			16,144		
Reserve		5,000			
Total	1,550,000	1,495,000	1,484,708		
To enable the Secretary of Agriculture to make suitable agricultural exhibits at State, interstate, and international fairs held within the United States; for the purchase of necessary supplies and equipment; for telephone and telegraph service, freight and express charges; for travel, and for every other expense necessary, including the employment of assistance in or outside the city of Washington (*U. S. C., title 5, secs. 511, 512; title 7, secs. 301–308, 341–348; act Feb. 16, 1929, vol. 45, p. 1193*)				$120,000.00	

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average No.	*Salary*	*Average* No.	*Salary*	*Average* No.	*Salary*
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 5, $4,600 to $5,200; average, $4,900—						
Scientist (in charge, preparation division)	1	$4,800	0.8	$4,800	0.9	$4,800
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate engineer	1	3,600	0.9	3,600	1	3,550
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief scientific illustrator (exhibits designer)	1	3,000	1	3,000	1	3,000
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior scientific illustrator	2	2,200	2	2,200	1.9	2,200
Senior engineering draftsman	1	2,300	1.2	2,150	1.1	2,150
Grade 5, $1,800 to $2,100; average, $1,950—						
Scientific illustrator	1	1,920	1	1,920	0.8	1,890
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant scientific illustrator	2	1,770	2	1,770	1.8	1,770
Grade 1, $1,020 to $1,320; average, $1,170—						
Minor apprentice	1	1,200	1	1,200	1	1,140
Clerical, administrative, and fiscal service—						
Grade 12, $4,600 to $5,200; average, $4,900—						
Head administrative officer (chief, office of exhibits, and officer, in charge, exhibition division)	2	4,800	2	4,800	2	4,800
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant (specialist in exhibitions, artist manager, and exhibits designer)	3	3,267	3	3,267	3	3,240
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (assistant in exhibits)	0.5	2,600	0.5	2,600	1	2,600
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,500	1	2,500	1	2,500
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	3	2,040	3	2,040	3	2,040
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	3	1,780	2.7	1,780	3	1,840
Assistant clerk-stenographer	1	1,800	1	1,800	1	1,710
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk-stenographer	1	1,500	1	1,500	1	1,440
Junior clerk-typist	1	1,440	1	1,500	1	1,440
Grade 1, $1,260 to $1,560; average, $1,410—						
Junior typist			0.4	1,260		
Custodial service—						
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	2	1,080	2	1,080	2	1,080
Total average number of employees	27.5		27.5		27.5	
Total salaries, departmental service		66,160		66,160		64,839
Field service:						
Salaries and wages—						
Salary range, $2,600 to $3,100; average, $2,850—						
Superintendent, factory warehouse	0.5	2,600	0.5	2,600		
Salary range, $1,800 to $2,200; average, $2,016.67—						
Carpenter and cabinetmaker	2	2,150	2	2,150	1.8	2,150
Clerk-stenographer					0.3	1,890
Salary range, $1,680 to $1,980; average, $1,830—						
Foreman of laborers	1	1,920	1	1,920	1	1,800
Salary range, $1,320 to $1,620; average, $1,470—						
Laborer-chauffeur	1	1,500	1	1,500	0.8	1,440

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Extension Service—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service—Continued.			
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*
Salary range, $1,200 to $1,500; average, $1,350—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Carpenter's helper	2 $1,380	2 $1,380	1.9 $1,380
Salary range, $1,080 to $1,380; average, $1,230—			
Unskilled laborer	3 1,340	3 1,340	2.5 1,340
Salary range, $840 to $1,020; average, $930—			
Junior typist	1 900	1 900	0.7 810
Total average number of regular employees	10.5	10.5	9
Total salaries, regular employees	16,700	16,700	13,212
Temporary employee, salary $1,320 per annum			1
Total salaries and wages, temporary employee			93
Total number of employees	10.5	10.5	10
Total salaries and wages field service	16,700	16,700	13,305
01 Total personal services	82,860	82,860	78,144
Supplies and materials:			
0205 Stationery and office supplies	700	700	399
0205 Drafting and artist supplies	50	50	30
0220 Photographing, mimeographing, and multigraphing.	500	500	494
0230 Fuel	400	400	340
0280 Sundry supplies	350	350	198
02 Total supplies and materials	2,000	2,000	1,461
Communication service:			
0505 Telegraph service	75	75	70
0510 Telephone service	775	775	691
05 Total communication service	850	850	761
Travel expenses:			
0615 Transportation	4,000	4,000	3,631
0610 Subsistence	4,000	4,000	2,842
06 Total travel expenses	8,000	8,000	6,473
Transportation of things:			
0700 Freight and incidental charges	300	300	65
0710 Express	50	50	38
0730 Local transportation (drayage, trucking, etc.)	1,200	1,200	890
07 Total transportation of things	1,550	1,550	993
10 Furnishing light, power, and water	275	275	230
11 Rent of buildings	4,200	4,200	4,075
12 Repairs and alterations	500	500	323
13 Special and miscellaneous services (emergency labor, field)	700	700	446
Equipment:			
3010 Furniture, furnishings, and fixtures	500	500	510
3020 Agricultural educational exhibits (materials for new and revision and renovation of old exhibits)	18,265	17,265	15,010
3050 Miscellaneous	300	300	202
30 Total equipment	19,065	18,065	15,722
		119,000	108,628
Unobligated balance			324
Reserve		1,000	
Total	120,000	120,000	108,952

The unexpended balance of the appropriation for an exhibit at the Fourth World's Poultry Congress contained in the second deficiency act, fiscal year 1929, is continued available for the fiscal year 1931 (submitted).

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—	*Average—*	*Average—*	*Average—*
Grade 5, $4,600 to $5,200; average, $4,900—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Scientist		0.2 $4,800	
Grade 3, $3,200 to $3,700; average, $3,450—			
Associate engineer		0.1 3,600	
Subprofessional service—			
Grade 6, $2,000 to $2,500; average, $2,250—			
Senior scientific illustrator		0.2 2,200	
Senior engineering draftsman		0.2 2,000	
Grade 5, $1,800 to $2,100; average, $1,950—			
Scientific illustrator		0.1 1,800	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Salaries and Expenses, Extension Service—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Departmental service—Continued.					
Salaries—Continued.					
Clerical, administrative, and fiscal service—	*Average—*	*Average—*	*Average—*		
Grade 9, $3,200 to $3,700; average, $3,450—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Senior administrative assistant		0.3 $3,267			
Grade 4, $1,800 to $2,100; average, $1,950—					
Clerk		0.1 2,100			
Total average number of employees		1.2			
Total salaries, departmental service		3,300			
Field service:					
Salaries and wages—					
Temporary employees at wages ranging from $3.50 to $6 per diem		3			
Total wages, temporary employees		500			
Total number of employees		3			
Total salaries and wages, field service		500			
01 Total personal services		3,800			
Supplies and materials:					
0220 Photographing, mimeographing, and multigraphing	$25	1,100			
0280 Sundry supplies		20			
02 Total supplies and materials	25	1,120			
Communication service:					
0500 Telegraph service	15	5			
0510 Telephone service (field)	30				
05 Total communication service	45	5			
Travel expenses:					
0615 Transportation	2,000	1,000			
0616 Subsistence	3,000	1,500			
06 Total travel expenses	5,000	2,500			
Transportation of things:					
0700 Freight and incidental expenses	775	575			
0710 Express		10			
0730 Local transportation (trucking, etc.)	350				
07 Total transportation of things	1,125	585			
11 Rent of space	350				
13 Special and miscellaneous services (emergency labor, field)	300				
Equipment:					
3010 Furniture, furnishings, and fixtures	200	100			
3020 Agricultural educational exhibits (materials for)	200	9,345			
3050 Miscellaneous	150	150			
30 Total equipment	550	9,595			
Total	7,395	17,605			

For cooperation with appropriate officials of the various States or with other suitable agencies to assist the owners of farms in establishing, improving, and renewing wood lots, shelter belts, windbreaks, and other valuable forest growth, and in growing and renewing useful timber crops under the provisions of section 5 of the act entitled "An act to provide for the protection of forest lands, for the reforestation of denuded areas, for the extension of national forests, and for other purposes, in order to promote the continuous production of timber on lands chiefly suitable therefor," approved June 7, 1924 (U. S. C., [pp. 427, 428] *title 16*, secs. 564–570), including personal services in the District of Columbia [, $60,000, together with $5,000 of the unexpended balance of the appropriation for this purpose for the fiscal year 1928] (*U. S. C., title 16, secs. 564–570; act Feb. 16, 1929, vol. 45, pp. 1193, 1194*) $70,000.00

In all, salaries and expenses ..... $1,755,000.00 | [1] $1,687,000.00

[1] Exclusive of $5,000, unexpended balance of 1928 appropriation reappropriated for use during 1930.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Extension Service—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—	Average—	Average—	Average—
Grade 5, $4,600 to $5,200; average, $4,900—	No. Salary	No. Salary	No. Salary
Scientist	1 $4,600	1 $4,600	
Clerical, administrative, and fiscal service—			
Grade 1, $1,260 to $1,560; average, $1,410—			
Junior typist			0.5 $1,260
Total average number of employees	1	1	0.5
Total salaries, departmental service	4,600	4,600	693
Field service:			
Salaries and wages—			
Part-time unclassified field agents at salaries ranging from "without compensation" to $2,640 per annum	39	34	31
Total salaries and wages, part-time employees	63,900	58,400	51,688
Total number of employees	39	34	31
Total salaries and wages, field service	63,900	58,400	51,688
The difference between 1931 and 1930 is due to increase in salaries of part-time employees, $5,500.			
01 Total personal services	68,500	63,000	52,381
Travel expenses:			
0615 Transportation	800	800	620
0616 Subsistence	700	700	475
0617 Incidental transportation expenses			5
06 Total travel expenses	1,500	1,500	1,100
		64,500	
Deduct portion of 1928 unexpended balance reappropriated for use during 1930		5,000	
		59,500	53,481
Unobligated balance			6,519
Reserve		500	
Total	70,000	60,000	60,000

Permanent specific appropriation:

Cooperative Agricultural Extension Work—

For the purpose of paying the expenses of cooperative agricultural extension work and the necessary printing and distributing of information in connection with same, there is permanently appropriated $480,000 for each year, $10,000 of which is paid annually to each State which has by action of its legislature assented to the provisions of the act. There was also appropriated an additional sum of $600,000 for the fiscal year following that in which the foregoing appropriation first became available, and for each year thereafter for seven years a sum exceeding by $500,000 the sum appropriated for each preceding year, and for each year thereafter there is permanently appropriated the sum of $4,100,000 in addition to the sum of $480,000. The additional sums are allotted annually to each State by the Secretary of Agriculture and paid in the proportion which the rural population of each State bears to the total rural population of all the States as determined by the next preceding Federal census, but no payment out of the additional appropriations can be made in any year to any State until an equal sum has been appropriated for that year by the legislature of such State, or provided by State, county, college, local authority, or individual contributions from within the State, for the maintenance of cooperative agricultural extension work. On May 16, 1928 [(45 Stat., p. 542)] (*U. S. C., Supp. III, title 7, secs. 386–386b*), this appropriation was amended to include a permanent allotment to the Territory of Hawaii of $10,000 plus an additional sum of $12,935.43, subject to the same terms and conditions as the original act. The permanent annual appropriation was thereby increased to $4,602,935.43 (*U. S. C., title 7, secs. 342, 343; U. S. C., Supp. III, title 7, secs. 386–386b*) $4,602,936.00 $4,602,936.00

22 Grants, subsidies, and contributions: Expenditures—1931, $4,602,936; 1930, $4,602,936; 1929, $4,602,936.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Flood Relief for Devastated Farm Lands—

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		Average—		Average—	
Field service:	No.	Salary	No.	Salary	No.	Salary
Part time unclassified field agents at salaries ranging from $300 to $4,000 per annum			41	[1] $61,615	223	$318,026
Total number of employees			41		223	
01 Total salaries and wages, field service				61,615		318,026

[1] Unexpended balance from 1929.

Total, Extension Service, [$89,349,936] *$9,427,936*, of which amount not to exceed [$464,000] *$482,520* may be expended for personal services in the District of Columbia ..... $9,427,936.00 | [a] $9,349,936.00

Total, office of the Secretary of Agriculture ..... 16,779,936.00 | [a] 16,611,326.00

WEATHER BUREAU

Salaries and Expenses, Weather Bureau—

For carrying into effect in the District of Columbia and elsewhere in the United States, in the West Indies, in the Panama Canal, the Caribbean Sea, and on adjacent coasts, in the Hawaiian Islands, in Bermuda, and in Alaska the provisions of an act approved October 1, 1890 (U. S. C., [p. 381] *title 15*, secs. 311–313, 317), so far as they relate to the weather service transferred thereby to the Department of Agriculture, and the amendment thereof contained in section 5 (e) of the air commerce act of 1926 (U. S. C., [p. 1929] *Supp. III, title 15*, sec. 313), for the employment of professors of meteorology, district forecasters, local forecasters, meteorologists, section directors, observers, apprentices, operators, skilled mechanics, instrument makers, foremen, assistant foremen, proof readers, compositors, pressmen, lithographers, folders and feeders, repair men, station agents, messengers, messenger boys, laborers, special observers, display men, and other necessary employees; for fuel, gas, electricity, freight and express charges, furniture, stationery, ice, dry goods, twine, mats, oil, paints, glass, lumber, hardware, and washing towels; for advertising; for purchase, subsistence, and care of horses and vehicles, the purchase and repair of harness, for official purposes only; for instruments, shelters, apparatus, storm-warning towers and repairs thereto; for rent of offices; for repair, alterations, and improvements to existing buildings and care and preservation of grounds, including the construction of necessary outbuildings and sidewalks on public streets abutting Weather Bureau grounds; and the erection of temporary buildings for living quarters of observers; for official traveling expenses; for telephone rentals, and for telegraphing, telephoning, and cabling reports and messages, rates to be fixed by the Secretary of Agriculture by agreement with the companies performing the service; for the maintenance and repair of Weather Bureau telegraph, telephone, and cable lines; and for every other expenditure required for the establishment, equipment, and maintenance of meteorological offices and stations and for the issuing of weather forecasts and warnings of storms, cold waves, frosts, and heavy snows, the gauging and measuring of the flow of rivers and the issuing of river forecasts and warnings; for observations and reports relating to crops, and for other necessary observations and reports, including cooperation with other bureaus of the Government and societies and institutions of learning for the dissemination of meteorological information, as follows (*U. S. C., title 5, secs. 511, 512; title 15, secs. 311–313, 317; U. S. C., Supp. III, title 15, sec. 313; act Feb. 16, 1929, vol. 45, p. 1194*):

For necessary expenses for general administrative purposes, including the salary of chief of bureau and other personal services in the District of Columbia (*U. S. C., title 5, secs. 511, 512; title 15, secs. 311–313, 317; U. S. C., Supp. III, title 15, sec. 313; act Feb. 16, 1929, vol. 45, p. 1194*) $136,000.00

[a] Exclusive of $5,000, unexpended balance of 1928 appropriation reappropriated for use during 1930.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Salaries and Expenses, Weather Bureau—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
	Average— No.	Salary	Average— No.	Salary	Average— No.	Salary		
Departmental service:								
Salaries—								
Professional and scientific service—								
Grade 8, $8,000 and over—								
Chief scientist (chief of bureau)	1	$8,000	1	$8,000	1	$8,000		
Grade 6, $5,600 to $6,400; average, $6,000—								
Principal scientist (assistant chief of bureau)	1	6,000	1	6,000	1	5,900		
Subprofessional service—								
Grade 7, $2,300 to $2,800; average, $2,550—								
Principal engineering draftsman	0.2	2,600	0.2	2,600	1	2,550		
Grade 3, $1,440 to $1,740; average, $1,590—								
Gardener	1	1,680	1	1,680	1	1,650		
Clerical, administrative, and fiscal service—								
Grade 10, $3,500 to $4,000; average, $3,750—								
Junior administrative officer (chief clerk)	1	3,900	1	3,900	1	3,850		
Grade 9, $3,200 to $3,700; average, $3,450—								
Senior administrative assistant (chief of division)	1	3,600	1	3,600	1	3,550		
Grade 8, $2,900 to $3,400; average, $3,150—								
Administrative assistant (personnel officer)	1	3,300	1	3,300	1	3,200		
Administrative assistant (chief of division)	1	3,100	1	3,100	1	3,100		
Grade 7, $2,600 to $3,100; average, $2,850—								
Junior administrative assistant	2	2,850	2	2,850	2	2,850		
Grade 6, $2,300 to $2,800; average, $2,550—								
Principal clerk	6	2,566	6	2,566	6	2,517		
Grade 5, $2,000 to $2,500; average, $2,250—								
Senior clerk	2	2,300	2	2,300	2	2,250		
Grade 4, $1,800 to $2,100; average, $1,950—								
Clerk	4	1,905	4	1,905	4	1,858		
Clerk-stenographer	3	1,980	3	1,980	2.9	2,008		
Grade 3, $1,620 to $1,920; average, $1,770—								
Assistant clerk	6	1,750	6	1,750	6	1,731		
Assistant clerk-stenographer	2	1,680	2	1,680	2	1,689		
Senior operative	1	1,740	1	1,740	1	1,650		
Grade 2, $1,440 to $1,740; average, $1,590—								
Junior clerk	2	1,590	2	1,590	2	1,560		
Junior clerk-stenographer	1	1,500	1	1,500	0.9	1,560		
Grade 1, $1,260 to $1,560; average, $1,410—								
Underoperator, office devices	1	1,380	1	1,380	1	1,380		
Custodial service—								
Grade 7, $1,860 to $2,200; average, $2,016.67—								
Senior mechanic	3	1,980	3	1,980	3	1,980		
Grade 6, $1,680 to $1,980; average, $1,830—								
Mechanic	6	1,794	6	1,794	6	1,788		
Foreman of laborers	1	1,860	1	1,860	1	1,860		
Grade 4, $1,320 to $1,620; average, $1,470								
Assistant foreman of laborers	1	1,560	1	1,560	1	1,560		
Undermechanic	3	1,440	3	1,440	3	1,440		
Grade 3, $1,200 to $1,500; average, $1,350—								
Messenger	1	1,380	1	1,380	1.4	1,373		
Senior laborer	2	1,440	2	1,440	2	1,440		
Grade 2, $1,080 to $1,380; average, $1,230—								
Assistant messenger	3	1,100	3	1,100	2.2	1,111		
Junior laborers (part time)	4	510	4	510	4	507		
Total average number of employees	61.2		61.2		61.4			
01 Total salaries, departmental service		125,060		125,060		125,357		
Supplies and materials:								
0200 Stationery and office supplies		1,000		1,000		951		
0230 Fuel		1,500		1,500		1,034		
0280 Sundry supplies		850		850		736		
0290 Materials		400		400		354		
02 Total supplies and materials		3,750		3,750		3,075		
Communication service:								
0500 Telegraph service		600		600		548		
0516 Telephone service		1,300		1,300		1,199		
0520 Other communication service		150		150		135		
05 Total communication service		2,050		2,050		1,882		
Travel expenses:								
0615 Transportation		1,100		1,100		570		
0616 Subsistence		850		850		505		
06 Total travel expenses		1,950		1,950		1,075		
07 Transportation of things (service)		300		300		243		
08 Photographing, photographs, and prints		10		10		6		
10 Furnishing of heat, light, and power		200		200		199		
12 Repairs and alterations		1,500		1,300		900		
13 Special and miscellaneous current expenses		80		80		66		
Equipment:								
3010 Furniture, furnishings, and fixtures		600		600		372		
3050 Other equipment		500		500		413		
30 Total equipment		1,100		1,100		785		
Unobligated balance				135,800		133,588		
Reserve				200		2,692		
Total		136,000		136,000		136,280		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Weather Bureau—Continued.

[For necessary expenses in the city of Washington incident to collecting and disseminating meteorological, climatological, and marine information, and for investigations in meteorology, climatology, seismology, evaporation, and aerology, $364,000, of which not to exceed $10,000 may be expended for the maintenance of a printing office in the city of Washington for the printing of weather maps, bulletins, circulars, forms, and other publications: *Provided*, That no printing shall be done by the Weather Bureau that can be done at the Government Printing Office without impairing the service of said bureau.]

[For necessary expenses outside of the city of Washington incident to collecting and disseminating meteorological, climatological, and marine information, and for investigations in meteorology, climatology, seismology, evaporation, and aerology, $2,120,000, of which not to exceed $200 may be expended for the contribution of the United States to the cost of the office of the secretariat of the International Meteorological Committee.]

For necessary expenses incident to collecting and disseminating meteorological, climatological, and marine information, and for investigations in meteorology, climatology, seismology, evaporation, and aerology in the District of Columbia and elsewhere, $2,530,000, of which not to exceed $800 may be expended for the contribution of the United States to the cost of the office of the secretariat of the International Meteorological Committee, and not to exceed $10,000 may be expended for the maintenance of a printing office in the city of Washington for the printing of weather maps, bulletins, circulars, forms, and other publications: Provided, That no printing shall be done by the Weather Bureau that can be done at the Government Printing Office without impairing the service of said bureau: Provided further, That the amount authorized by the Agricultural appropriation act for the fiscal year 1930 to be expended for the contribution of the United States to the cost of the office of secretariat of the International Meteorological Committee is hereby increased to $800 (U. S. C., title 5, secs. 511, 512; title 15, secs. 311–313, 317; U. S. C., Supp. III, title 15, secs. 313: act Feb. 16, 1929, vol. 45, pp. 1194, 1195) $2,530,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal scientist (senior district forecaster)	1	$5,800	1	$5,800	1	$5,800
Principal scientist (principal meteorologist)	4	5,800	4	5,800	4	5,800
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior scientist (district forecaster)	1	4,800	1	4,800	1	4,800
Senior scientist (senior meteorologist)	4	4,750	4	4,750	4	4,736
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate scientist (associate meteorologist)	4.3	3,296	3.3	3,323	2	3,375
Associate librarian (librarian)	1	3,400	1	3,400	1	3,400
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant scientist (assistant meteorologist)	7.1	2,783	6.1	2,780	4.8	2,808
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior scientist (junior meteorologist)	3	2,200	1	2,400	1	2,287
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief scientific aid	2.9	2,737	2.9	2,737	2	2,800
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal engineering draftsman	0.8	2,600	0.8	2,600		
Principal laboratory mechanic	1	2,600	1	2,600	1	2,550
Principal scientific aid	2	2,550	2	2,550	2.6	2,492
Principal lithographer, mechanical	3	2,532	3	2,532	3	2,500
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior scientific aid	8.9	2,180	8.9	2,180	8	2,158
Senior lithographer, mechanical	10	2,140	10	2,140	10	2,097
Senior laboratory mechanic	3	2,300	3	2,300	3	2,251
Senior library assistant	1	2,200	1	2,200	1	2,200
Senior engineering draftsman	2	2,200	2	2,200	2	2,150
Grade 5, $1,800 to $2,100, average, $1,950—						
Scientific aid	10	1,877	10	1,877	9.7	1,819
Laboratory mechanic	2	1,920	2	1,920	2	1,890
Library assistant	1	1,920	1	1,920	1	1,920
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant scientific aid	3.7	1,750	3.7	1,750	2.9	1,717
Assistant lithographer, mechanical	1	1,800	1	1,800	1	1,770
Grade 2, $1,260 to $1,560; average, $1,410—						
Apprentice lithographer, mechanical	3	1,400	3	1,400	3	1,400
Clerical, administrative, and fiscal service—						
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant (chief of division)	2	3,100	2	3,100	2	3,100
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	1	2,800	1	2,800	1	2,800
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	5	2,520	5	2,520	5	2,538
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	3	2,200	3	2,200	2.9	2,356

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Salaries and Expenses, Weather Bureau—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
	Average— No.	Salary	Average— No.	Salary	Average— No.	Salary		
Departmental service—Continued.								
Salaries—Continued.								
Clerical, administrative, and fiscal service—Con.								
Grade 4, $1,800 to $2,100, average, $1,950—								
Clerk	4	$1,980	4	$1,980	4	$1,958		
Clerk-stenographer	2	1,980	2	1,980	2	1,980		
Head operator, office devices	8	1,905	8	1,905	7.9	1,898		
Grade 3, $1,620 to $1,920; average, $1,770—								
Assistant clerk	3	1,739	3	1,739	4.1	1,767		
Assistant clerk-stenographer	3	1,680	3	1,680	2	1,748		
Grade 2, $1,440 to $1,740; average, $1,590—								
Junior clerk	5	1,500	5	1,500	4.4	1,609		
Junior clerk-stenographer	1	1,500	1	1,500	1	1,495		
Junior operative, office devices	1	1,620	1	1,620	1	1,620		
Custodial service—								
Grade 5, $1,560 to $1,800; average, $1,650								
Junior mechanic	1	1,680	1	1,680	1	1,620		
Grade 3, $1,200 to $1,500; average, $1,350—								
Messenger	4	1,215	4	1,215	4	1,215		
Senior laborer	3	1,340	3	1,340	3	1,420		
Minor mechanic	4	1,500	4	1,500	4	1,440		
Grade 2, $1,080 to $1,380; average, $1,230—								
Junior laborer (full time)	5	1,284	5	1,284	5	1,271		
Assistant messenger	4	1,125	4	1,125	3.5	1,093		
Grade 1, $600 to $840; average, $720—								
Junior messenger	1.7	635	1.7	635	1.2	638		
Total average number of employees	141.4		137.4		130			
Total salaries, departmental service		[1] 318,100		[1] 307,900		[2] 280,260		
The difference between 1931 and 1930 is due to increase in force, $10,200.								
Field service:								
Salaries and wages—								
Salary range, $5,600 to $6,400, average, $6,000—								
Principal meteorologist	5	5,840	5	5,840	5	5,839		
Salary range, $4,600 to $5,200; average, $4,900—								
Senior meteorologist	[3] 23	4,626	[3] 23	4,626	[3] 23	4,626		
Salary range, $3,200 to $3,700; average, $3,450—								
Associate meteorologist	42	3,311	42	3,312	42	3,279		
Salary range, $2,600 to $3,100; average, $2,850—								
Assistant meteorologist	110	2,695	103	2,695	105	2,644		
Salary range, $2,000 to $2,500; average, $2,250—								
Junior meteorologist	115	2,170	114	2,175	114	2,156		
Senior observer	14	2,140	14	2,141	15.7	2,151		
Senior observer and radio operator	2	2,000	2	2,000	....	....		
Salary range, $1,860 to $2,200; average, $2,016.67—								
Senior mechanic	....	....	....	....	1	2,040		
Salary range, $1,800 to $2,100; average, $1,950—								
Observer	45	1,865	45	1,865	42.9	1,871		
Observer and radio operator	2	1,800	2	1,800	2	1,800		
Printer	29	1,878	29	1,878	27.2	1,881		
Salary range, $1,680 to $1,980; average, $1,830—								
Mechanic	2	1,800	2	1,800	3.8	1,852		
Salary range, $1,620 to $1,920; average, $1,770—								
Assistant observer	55.5	1,637	55.5	1,637	52.2	1,684		
Salary range, $1,500 to $1,800; average, $1,650—								
Junior mechanic	2	1,500	1	1,500	4	1,526		
Salary range, $1,440 to $1,740; average, $1,590—								
Junior observer	63	1,474	63	1,476	56.1	1,522		
Junior stenographer	1	1,440	1	1,440	0.2	1,440		
Salary range, $1,260 to $1,560; average, $1,410—								
Underobserver	18	1,327	18	1,327	21.1	1,340		
Undertelephone operator	1	1,320	1	1,320	1	1,309		
Underoperative	1	1,260	1	1,260	1	1,260		
Salary range, $1,080 to $1,380; average, $1,230—								
Skilled laborer	2	1,140	2	1,140	1	1,140		
Unskilled laborer	1	1,200	1	1,200	2	1,080		
Salary range, $1,020 to $1,320; average, $1,170—								
Minor observer	116	1,050	116	1,051	119.1	1,064		
Salary range, $840 to $1,020; average, $930—								
Unskilled laborer	1	1,020	....	....	1	930		
Salary range, $600 to $840; average, $720—								
Unskilled laborer	2	660	2	660	1.9	631		
Total average number of regular employees	652.5		642.5		642.2			
Total salaries, regular employees		1,340,260		1,317,760		1,315,245		
Deduct allowance value of subsistence, lodging, etc., furnished		13,300		13,300		13,172		
Cash payment, salaries		1,326,960		1,304,460		1,302,073		
Employment of special observers at rates of pay ranging from $1 to $45 per month	2,022		1,945		1,930			
Total wages, special observers		128,415		123,225		121,630		
Total salaries and wages, field service		1,455,375		1,427,685		1,423,703		

[1] Includes $1,040 required for employment of temporary assignment for short intervals of time during the fiscal year.

[2] Includes $1,516 expended for employment of temporary assignment for short intervals of time during the fiscal year ending June 30, 1929.

[3] Includes $2,000 contributed to salary of 1 man by State of Iowa, which amount is not included in the column totals.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Weather Bureau—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service—Continued.				
Salaries and wages—Continued.				
The difference between 1931 and 1930 is due to—				
Increase in regular force	$22,500			
Increase in wages	5,190			
Total increase	27,690			
01 Total personal services		$1,773,475	$1,735,585	$1,713,963
Supplies and materials:				
0200 Stationery and office supplies		34,500	33,500	32,308
0220 Scientific supplies		2,400	2,400	2,376
0230 Fuel		10,880	10,880	10,397
0280 Sundry supplies		14,000	13,800	13,653
0290 Materials		785	785	703
02 Total supplies and materials		62,485	61,285	59,417
Communication service:				
0500 Telegraph service		403,960	394,500	375,321
0510 Telephone service		26,400	26,400	26,327
0520 Other communication service		2,460	2,400	2,305
05 Total communication service		432,700	423,300	403,953
Travel expenses:				
0615 Transportation		13,350	12,350	9,538
0616 Subsistence		10,600	10,000	8,400
06 Total travel expenses		23,950	22,350	17,938
07 Transportation of things (service)		15,300	15,300	15,203
08 Photographs and prints		230	230	199
10 Furnishing of heat, light, and power		9,000	9,000	8,957
Rents:				
1100 Rents of buildings and structures		109,900	109,200	106,799
1110 Other rents		2,375	2,375	2,327
11 Total rents		112,275	111,575	109,126
12 Repairs and alterations		36,700	30,700	29,221
13 Special and miscellaneous current expenses		11,575	11,575	11,382
Equipment:				
3010 Furniture, furnishings, and fixtures		14,100	11,600	9,307
3020 Scientific equipment		28,710	24,000	19,944
3050 Other equipment		9,100	8,500	9,532
30 Total equipment		51,910	44,100	38,783
32 Structures and nonstructural improvements		400	[1] 43,300	[2] 2,882
			2,508,300	2,411,024
Unobligated balance				17,218
Reserve			6,600	
Total		2,530,000	2,514,900	2,428,242
Add amounts transferred to the following establishments as required by provisions of the second deficiency act, approved Mar. 4, 1929:				
Director of Public Buildings and Public Parks			2,000	
Coast Guard			10,000	
Total		2,530,000	[1] 2,526,900	[2] 2,428,242

[1] Includes $42,900, being part of an item of $45,000 provided by the second deficiency act, 1929, for erection of a building at San Juan, P. R., and available in fiscal years 1929 and 1930.

[2] Includes $2,100, being part of an item of $45,000 provided by the second deficiency act, 1929, for erection of a building at San Juan, P. R., and available in fiscal years 1929 and 1930.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Weather Bureau— Continued.		
For investigations, observations, and reports, forecasts, warnings, and advices for the protection of horticultural interests, [$33,400] (*U. S. C., title 5, secs. 511, 512; title 15, secs. 311–313, 317; U. S. C., Supp. III, title 15, sec. 313; act Feb. 16, 1929, vol. 45, p. 1195*)	$40,400.00	

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
		Average— No.	Salary	Average— No.	Salary	Average— No.	Salary
Field service:							
Salaries and wages—							
Salary range, $4,600 to $5,200; average, $4,900— Senior meteorologist		1	$4,600	1	$4,600	1	$4,600
Salary range, $3,200 to $3,700; average, $3,450— Associate meteorologist		1	3,200	1	3,200		
Salary range, $2,600 to $3,100, average, $2,850— Assistant meteorologist		2.8	2,671	2.8	2,671	3.1	2,710
Salary range, $2,000 to $2,500, average, $2,250— Junior meteorologist		2.4	2,083	2.4	2,083	1.8	2,081
Salary range, $1,800 to $2,100; average, $1,950— Observer						1.6	1,860
Salary range, $1,440 to $1,740; average, $1,590— Junior observer		0.5	1,440	0.5	1,440		
Total average number of employees		7.7		7.7		7.5	
Total salaries and wages, field service			21,000		21,000		19,722
01 Total personal services			21,000		21,000		19,722
Supplies and materials:							
0200 Stationery and office supplies			50		50		30
0220 Scientific supplies			100		100		63
02 Total supplies and materials			150		150		93
Communication service:							
0500 Telegraph service			9,300		9,000		7,257
0510 Telephone service			250		250		47
0520 Other communication service			10		10		11
05 Total communication service			9,560		9,260		7,315
Travel expenses:							
0615 Transportation			2,500		2,500		1,582
0616 Subsistence			1,300		1,300		955
06 Total travel expenses			3,800		3,800		2,537
07 Transportation of things (service)			700		700		431
08 Photographs and prints							7
12 Repairs and alterations			500		500		50
13 Special and miscellaneous current expenses			50		50		4
Equipment:							
3010 Furniture, furnishings, and fixtures			280		280		71
3020 Scientific supplies			4,300		4,300		1,472
3050 Other equipment			60		60		63
30 Total equipment			4,640		4,640		1,606
					40,100		31,765
Unobligated balance							1,535
Reserve					300		
Total			40,400		[1] 40,400		[2] 33,300

[1] Includes $7,000, being part of an item of $7,500 provided by the second deficiency act, 1929, for fruit frost work in Florida and Alabama and available in fiscal years 1929 and 1930.
[2] Includes $500, being part of an item of $7,500 provided by the second deficiency act, 1929, for fruit-frost work in Florida and Alabama, and available in fiscal years 1929 and 1930.

For the maintenance of stations, for observing, measuring, and investigating atmospheric phenomena, including salaries and other expenses, in the city of Washington and elsewhere, [$500,000, of which amount $50,000 shall be immediately available] (*U. S. C., title 5, secs. 511, 512; title 15, secs. 311–313, 317; U. S. C., Supp. III, title 15, sec. 313; act Feb. 16, 1929, vol. 45, p. 1195*)	1,400,000.00	

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
		Average— No.	Salary	Average— No.	Salary	Average— No.	Salary
Departmental service:							
Salaries—							
Professional and scientific service—							
Grade 5, $4,600 to $5,200, average, $4,900— Senior scientist (senior meteorologist)		1	$4,800	1	$4,800	1	$4,800
Grade 4, $3,800 to $4,400; average, $4,100— Scientist (meteorologist)		1	3,800				
Grade 3, $3,200 to $3,700; average, $3,450— Associate scientist (associate meteorologist)		1	3,200				
Grade 2, $2,600 to $3,100; average, $2,850— Assistant scientist (assistant meteorologist)		4	2,850	2	2,750	1.8	2,827
Grade 1, $2,000 to $2,500; average, $2,250— Junior scientist (junior meteorologist)		0.9	2,000	0.9	2,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Weather Bureau—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service—Continued.						
Salaries—Continued.						
Subprofessional service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior scientific aid	6	$2,000	6	$2,000	2.3	$2,191
Senior engineering draftsman	1	2,200	1	2,200	1	2,200
Senior laboratory mechanic	1	2,100	1	2,100	1	2,050
Grade 5, $1,800 to $2,100; average, $1,950—						
Scientific aid	6.7	1,868	6.7	1,868	4.8	1,800
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant scientific aid	4	1,665	3	1,680	1.5	1,620
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior laboratory mechanic	1	1,440	1	1,440		
Clerical, administrative, and fiscal service—						
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1.9	1,895	1.9	1,895	1	1,980
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	5	1,777	5	1,777	4.8	1,755
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	1	1,440	1	1,440		
Total average number of employees	35.5		30.5		19.2	
Total salaries, departmental service		75,680		61,860		40,452
The difference between 1931 and 1930 is due to increase in force, $13,820.						
Field service:						
Salaries and expenses—						
Salary range, $3,800 to $4,400; average, $4,100—						
Meteorologist	6	3,800	1	3,800		
Salary range, $3,200 to $3,700; average, $3,450—						
Associate meteorologist	14	3,221	3	3,300	3.4	3,316
Salary range, $2,600 to $3,100, average, $2,850—						
Assistant meteorologist	26	2,847	24	2,868	11.5	2,611
Salary range, $2,000 to $2,500; average, $2,250—						
Junior meteorologist	28	2,027	16	2,047	8.5	2,032
Senior observer	3	2,136	3	2,136	3	2,041
Salary range, $1,800 to $2,100; average, $1,950—						
Observer	34	1,860	34	1,860	24.7	1,873
Salary range, $1,860 to $2,200; average, $2,016.67—						
Senior mechanic	1	1,920	1	1,920	1	1,920
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant observer	91	1,634	39	1,653	21.1	1,656
Salary range, $1,440 to $1,740; average, $1,590—						
Junior observer	124	1,470	96	1,479	22.1	1,475
Salary range, $1,260 to $1,560; average, $1,410—						
Underobserver	16	1,287	16	1,287	3.7	1,293
Salary range, $1,080 to $1,380; average, $1,230—						
Unskilled laborer	6	1,289	6	1,289	6	1,255
Salary range, $1,020 to $1,320; average, $1,170—						
Minor observer	9	1,039	9	1,039	9	1,052
Salary range, $840 to $1,020; average, $930—						
Unskilled laborer	4	1,020	4	1,020	4.1	952
Total average number of regular employees	362		252		118.1	
Total salaries, regular employees		643,020		435,060		206,104
Deduct allowance value of subsistence, lodging, etc., furnished		600		600		120
Cash payment, salaries and wages		642,420		434,460		205,984
Employment of special observers at ground stations at rates of pay ranging from $15 to $100 per month	551	165,420	211	59,420	55	12,959
Total salaries and wages, field service		807,840		493,880		218,943
The difference between 1931 and 1930 is due to—						
Increase in regular force $207,960						
Increase in wages 106,000						
Total increase 313,960						
01 Total personal services		883,520		555,740		259,395
Supplies and materials:						
0200 Stationery and office supplies		6,400		5,400		2,343
0210 Medical supplies		10				9
0220 Scientific supplies		44,650		31,650		29,735
0230 Fuel		900		900		859
0280 Sundry supplies		2,400		2,200		2,086
0290 Materials		150		150		116
02 Total supplies and materials		51,510		40,300		35,148
Communication service:						
0500 Telegraph service		184,050		125,774		39,481
0510 Telephone service		191,560		48,760		28,112
0520 Other communication service		400		400		204
05 Total communication service		376,010		174,934		67,797

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Weather Bureau—Continued.					
Travel expenses:					
0615 Transportation	$15,200	$9,700	$5,609		
0616 Subsistence	9,700	6,200	4,105		
06 Total travel expenses	24,900	15,900	9,714		
07 Transportation of things (service)	9,650	6,650	5,879		
09 Advertising	100	100	106		
10 Furnishing of heat, light, and power	900	900	807		
Rents:					
1100 Rent of buildings and structures	7,700	5,900	4,755		
1110 Other rents	20	20	5		
11 Total rents	7,720	5,920	4,760		
12 Repairs and alterations	5,600	4,400	3,018		
13 Special and miscellaneous current expenses	900	900	878		
Equipment:					
3010 Furniture, furnishings, and fixtures	13,700	9,200	5,785		
3020 Scientific equipment	72,650	33,100	30,357		
3050 Other equipment	2,840	2,450	1,968		
30 Total equipment	89,190	44,750	38,110		
	1,450,000	850,494	425,612		
Deduct amount received from the Department of Commerce	50,000	50,000			
Amount transferred 1929 $46,000					
Less unobligated balance 280					
Expended and obligated			45,720		
	1,400,000	800,494	379,892		
Unobligated balance			1,117		
Reserve		900			
Total	1,400,000	[1] 801,394	[2] 381,009		

[1] Exclusive of an expenditure in 1929 of $48,606 of an item of $50,000 provided in 1930 appropriation act, but made "immediately available" for use during 1929.
[2] Includes an expenditure of $48,606 of an item of $50,000 provided in the regular appropriation act, for the fiscal year 1930, but made "immediately available" during 1929.

Total, Weather Bureau, [$3,153,400] *$4,106,400*, of which amount not to exceed [$486,000] *$518,840* may be expended for personal services in the District of Columbia ..... $4,106,400.00 [a] $3,503,400.00

BUREAU OF ANIMAL INDUSTRY

Salaries and Expenses, Bureau of Animal Industry—

For carrying out the provisions of the act approved May 29, 1884 (U. S. C., [p. 117] *title 7*, sec. 391; [pp. 631–634] *title 21*, secs. 112–119, 130), establishing a Bureau of Animal Industry, and the provisions of the act approved March 3, 1891 (U. S. C., [p. 1444] *title 45*, secs. 75, 76), providing for the safe transport and humane treatment of export cattle from the United States to foreign countries, and for other purposes; the act approved August 30, 1890 (U. S. C., [pp. 630, 631] *title 21*, secs. 101–105), providing for the importation of animals into the United States, and for other purposes; [and the provisions of the act of May 9, 1902 (U. S. C., pp. 624, 625, sec. 25), extending the inspection of meats to process butter, and providing for the inspection of factories, marking of packages, and so forth;] and the provisions of the act approved February 2, 1903 (U. S. C., [pp. 631–633] *title 21*, secs. 111–113, 120–122), to enable the Secretary of Agriculture to more effectually suppress and prevent the spread of contagious and infectious diseases of livestock, and for other purposes; and also the provisions of the act approved March 3, 1905 (U. S. C., [p. 633] *title 21*, secs. 123–128), to enable the Secretary of Agriculture to establish and maintain quarantine districts, to permit and regulate the movement of cattle and other livestock therefrom, and for other purposes; and for carrying out the provisions of the act of June 29, 1906 (U. S. C., [p. 1444] *title 45*, secs. 71–74), entitled "An act to prevent cruelty to animals while in transit by railroad or other means of transportation"; and for carrying out the provisions of the act approved March 4, 1913 (U. S. C., [p. 634] *title 21*, secs. 151–158), regulating the preparation, sale, barter, exchange, or shipment of any virus, serum, toxin, or analogous products manufactured in the United States and the importation of such products intended for use in the treatment of domestic animals; and for carrying

[a] Includes $350,000 provided by the second deficiency act, 1929.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Bureau of Animal Industry—Continued.		
out the provisions of the packers and stockyards act, approved August 15, 1921 (U. S. C., [pp. 102–107] *title 7*, secs. 181–229); and to enable the Secretary of Agriculture to collect and disseminate information concerning livestock [, dairy,] and [other] animal products; to prepare and disseminate reports on animal industry; to employ and pay from the appropriation herein made as many persons in the city of Washington or elsewhere as he may deem necessary; to purchase in the open market samples of all tuberculin, serums, antitoxins, or analogous products, of foreign or domestic manufacture, which are sold in the United States, for the detection, prevention, treatment, or cure of diseases of domestic animals, to test the same, and to disseminate the results of said tests in such manner as he may deem best; to purchase and destroy diseased or exposed animals, including poultry, or quarantine the same whenever in his judgment essential to prevent the spread of pleuropneumonia, tuberculosis, contagious poultry diseases, or other diseases of animals from one State to another, as follows (*U. S. C., title 5, secs. 511, 512; title 7, secs. 181–229, 391; title 21, secs. 101–105, 111–127, 130, 151–158; title 45, secs. 71–76; act Feb. 16, 1929, vol. 45, pp. 1195, 1196*):		
For necessary expenses for general administrative purposes, including the salary of chief of bureau and other personal services in the District of Columbia (*U. S. C., title 5, secs. 511, 512; title 7, secs. 181–229, 391; title 21, secs. 101–105, 111–127, 130, 151–158; title 45, secs. 71–76; act Feb. 16, 1929, vol. 45, p. 1196*)	$182,900.00	

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
		Average—		Average—		Average—	
		No.	Salary	No.	Salary	No.	Salary
	Departmental service:						
	Salaries—						
	Professional and scientific service—						
	Grade 8, $8,000 to $9,000; average, $8,500—						
	Chief of bureau	1	$8,500	1	$8,500	1	$8,500
	Grade 4, $3,800 to $4,400; average, $4,100—						
	Editor	1	4,000	1	4,000	1	3,800
	Attorney	1	3,800	1	3,800	1	3,800
	Grade 2, $2,600 to $3,100; average, $2,850—						
	Assistant librarian	1	2,800	1	2,800	1	2,800
	Subprofessional service—						
	Grade 8, $2,600 to $3,100; average, $2,850—						
	Senior illustrator					0.1	2,600
	Grade 5, $1,800 to $2,100; average, $1,950—						
	Library assistant	1	1,920	1	1,920	1	1,920
	Laboratory machinist	2	1,800	2	1,800	2	1,800
	Clerical, administrative, and fiscal service—						
	Grade 12, $4,600 to $5,200; average, $4,900—						
	Administrative officer	1	4,800	1	4,800	1	4,800
	Grade 9, $3,200 to $3,700; average, $3,450—						
	Chief clerk	1	3,500	1	3,500	1	3,500
	Grade 8, $2,900 to $3,400; average, $3,150—						
	Administrative assistant	2	3,100	2	3,100	2	3,100
	Grade 7, $2,600 to $3,100; average, $2,850—						
	Junior administrative assistant	4	2,825	4	2,825	4	2,800
	Grade 6, $2,300 to $2,800; average, $2,550—						
	Principal clerk	5	2,540	5	2,540	4.8	2,540
	Grade 5, $2,000 to $2,500; average, $2,250—						
	Senior clerk	3	2,366	3	2,366	2.8	2,300
	Grade 4, $1,800 to $2,100; average, $1,950—						
	Clerk	17	1,878	17	1,878	15.6	1,880
	Grade 3, $1,620 to $1,920; average, $1,770—						
	Assistant clerk	16	1,750	16	1,750	14.3	1,725
	Grade 2, $1,440 to $1,740; average, $1,590—						
	Junior clerk	9	1,520	9	1,520	7.9	1,515
	Grade 1, $1,260 to $1,560; average, $1,410—						
	Underclerk	1	1,440	1	1,440	1	1,440
	Custodial service—						
	Grade 6, $1,680 to $1,980; average, $1,830—						
	General foreman of laborers	1	1,800	1	1,800	1	1,800
	Grade 4, $1,320 to $1,620; average, $1,470—						
	Head messenger	1	1,620	1	1,620	1	1,620
	Grade 3, $1,200 to $1,500; average, $1,350—						
	Messenger	2	1,380	2	1,380	2	1,350
	Grade 2, $1,080 to $1,380; average, $1,230—						
	Assistant messenger	2	1,110	2	1,110	1	1,080
	Junior office laborer	10	1,200	10	1,200	8	1,170
	Junior office laborer part time at 45 cents per hour (charwoman)	5	423	5	423	2	395
	Grade 1, $900 to $1,140; average, $1,020—						
	Junior messenger	7	660	7	660	6.7	617
	Total average number of employees	94		94		83.2	
01	Total salaries, departmental service		173,470		173,470		161,106
	Supplies and materials:						
0200	Stationery and office supplies		1,415		1,065		1,379
0220	Scientific and educational supplies		15		15		12
0280	Sundry supplies		170		170		172
02	Total supplies and materials		1,600		1,250		1,563

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Animal Industry—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Communication service:			
0500	Telegraph service	$10	$10	$10
0510	Telephone service	2,640	2,640	2,701
0520	Other communication service	350	350	345
05	Total communication service	3,000	3,000	3,056
	Travel expenses:			
0615	Transportation	600	600	412
0616	Subsistence	390	390	249
0698	Tips to waiters, porters, et al.	10	10	11
06	Total travel expenses	1,000	1,000	672
07	Transportation of things (service)	25	25	3
11	Other rents	2,178	2,178	2,895
12	Repairs and alterations	1,152	1,052	1,684
13	Special and miscellaneous current expenses	50	50	48
	Equipment:			
3010	Furniture, furnishings, and fixtures	400	400	995
3050	Other equipment	25	25	15
30	Total equipment	425	425	1,010
	Unobligated balance		182,450	172,037
	Reserve		450	1,732
	Total	182,900	182,900	173,769

For inspection and quarantine work, including all necessary expenses for the eradication of scabies in sheep and cattle, the inspection of southern cattle, the supervision of the transportation of livestock, and the inspection of vessels, the execution of the twenty-eight hour law, the inspection and quarantine of imported animals, including the establishment and maintenance of quarantine stations and repairs, alterations, improvements, or additions to buildings thereon; the inspection work relative to the existence of contagious diseases, and the mallein testing of animals [, $768,600, together with $15,000 of the unexpended balance of the appropriation for this purpose for the fiscal year 1928] (*U. S. C., title 5, secs. 511, 512; title 7, secs. 181–229, 391; title 21, secs. 101–105, 111–127, 130, 151–158; title 45, secs. 71–76; act Feb. 16, 1929, vol. 45, p. 1196*) $795,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Departmental service:						
	Salaries—						
	Professional and scientific service—	Average—		Average—		Average—	
	Grade 6, $5,600 to $6,400; average, $6,000—	No.	Salary	No.	Salary	No.	Salary
	Assistant chief of bureau and chief of division	0.3	$5,800	0.3	$5,800	0.3	$5,800
	Chief of division	1	5,600	1	5,600	1	5,600
	Grade 5, $4,600 to $5,200; average, $4,900—						
	Senior economist	0.1	5,200	0.1	5,200	0.1	5,200
	Senior biochemist	1	4,800	1	4,800	1.3	4,740
	Senior veterinarian	1.5	4,501	1.5	4,501	1.5	4,501
	Grade 4, $3,800 to $4,400; average, $4,100—						
	Zoologist					0.1	3,800
	Grade 3, $3,200 to $3,700; average, $3,450—						
	Associate physiologist					0.2	3,350
	Associate veterinarian					0.1	3,300
	Associate chemist					0.1	3,300
	Grade 2, $2,600 to $3,100; average, $2,850—						
	Assistant veterinarian					0.1	2,600
	Assistant chemist					0.1	2,600
	Subprofessional service—						
	Grade 1, $1,020 to $1,320; average, $1,170—						
	Minor scientific helper	4	1,080	4	1,080	3.3	1,098
	Clerical, administrative, and fiscal service—						
	Grade 9, $3,200 to $3,700; average, $3,450—						
	Senior administrative assistant	1	3,200	1	3,200	1	3,200
	Grade 7, $2,600 to $3,100; average, $2,850—						
	Junior administrative assistant	0.2	2,700	0.2	2,700	0.2	2,700
	Grade 5, $2,000 to $2,500; average, $2,250—						
	Senior clerk	0.2	2,000	0.2	2,000	0.2	2,000
	Grade 4, $1,800 to $2,100; average, $1,950—						
	Clerk	1.1	1,836	1.1	1,836	1.2	1,783
	Grade 3, $1,620 to $1,920; average, $1,770—						
	Assistant clerk	6.4	1,759	6.4	1,759	4.3	1,717
	Grade 2, $1,440 to $1,740; average, $1,590—						
	Junior clerk	2.1	1,440	2.1	1,440	0.9	1,440
	Total average number of employees	18.9		18.9		16.1	
	Total salaries, departmental service		44,170		44,170		40,829

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Animal Industry—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	Average—		Average—		Average—	
	No.	Salary	No.	Salary	No.	Salary
Salary range, $4,600 to $5,200; average, $4,900—						
Senior veterinarian	4	$4,613	4	$4,613	4	$4,613
Salary range, $3,800 to $4,400; average, $4,100—						
Veterinarian	0.2	4,051	0.2	4,051	0.2	4,051
Salary range, $3,200 to $3,700; average, $3,450—						
Associate bacteriologist	0.9	3,351	0.9	3,351	0.9	3,351
Associate veterinarian	9	3,415	9	3,415	8.5	3,418
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant veterinarian	88	2,810	88	2,810	84.7	2,820
Salary range, $2,300 to $2,800; average, $2,550—						
Principal lay inspector	4	2,350	4	2,350	3.7	2,353
Principal livestock assistant	1	2,600	1	2,600	1.1	2,600
Principal clerk	1	2,500	1	2,500	1	2,500
Salary range, $2,000 to $2,500; average, $2,250—						
Junior veterinarian	17	2,160	9	2,320	9.3	2,311
Senior lay inspector	89	2,036	89	2,036	89.2	2,039
Senior scientific aide	2.7	2,174	2.7	2,174	2.7	2,174
Senior clerk	1.6	2,226	1.6	2,226	1.6	2,226
Salary range, $1,860 to $2,200; average, $2,016.67—						
Mechanic	1	2,100	1	2,100	1	2,100
Salary range, $1,800 to $2,100; average, $1,950—						
Lay inspector	6	1,800	6	1,800	6.4	1,809
Clerk	3.3	2,106	3.3	2,106	3.3	2,106
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant lay inspector	9	1,651	9	1,651	8.7	1,655
Assistant clerk	7.3	1,655	7.3	1,655	7.3	1,644
Salary range, $1,440 to $1,740; average, $1,500—						
Junior clerk	7	1,582	7	1,582	6.3	1,588
Salary range, $1,260 to $1,560; average, $1,410						
Underscientific helper	0.6	1,380	0.6	1,380	0.6	1,380
Total average number of regular employees	252.6		244.6		240.5	
Total salaries and wages, regular employees		600,890		584,990		572,840
Temporary employees, with salaries ranging from $720 to $1,800 per annum	18		18		17.3	
Total salaries and wages, temporary employees		25,000		25,000		23,667
Total number of employees	270.6		262.6		257.8	
Total salaries and wages, field service		625,890		609,990		596,507
Deduct allowance value subsistence, quarters, etc., furnished		1,500		1,500		1,500
Cash payment, salaries and wages, field service		624,390		608,490		595,007
The difference between 1931 and 1930 is due to increase in force, $15,900.						
01 Total personal services		668,560		652,660		635,836
Supplies and materials:						
0200 Stationery and office supplies		500		500		445
0220 Scientific and educational supplies		950		950		952
0230 Fuel		775		775		763
0236 Gasoline and oil for operating motor vehicles		5,600		5,600		5,592
0250 Forage and other supplies for animals		2,550		2,050		2,031
0280 Sundry supplies		1,500		1,500		1,345
02 Total supplies and materials		11,875		11,375		11,128
04 Subsistence and care of animals and storage and care of vehicles		75		75		73
Communication service:						
0500 Telegraph service		325		325		313
0510 Telephone service		2,900		2,900		2,862
0520 Other communication service		75		75		74
05 Total communication service		3,300		3,300		3,249
Travel expenses:						
0615 Transportation		49,300		47,500		45,435
0616 Subsistence		32,455		31,255		30,957
0695 Storage incident to travel		850		850		808
0698 Tips to waiters, porters, et al.		600		600		595
06 Total travel expenses		83,205		80,205		77,795
07 Transportation of things (service)		1,500		1,500		1,188
09 Advertising		25		25		22
10 Furnishing of heat, light, and power		900		900		850
Rents:						
1160 Rent of buildings or structures		5,750		5,750		5,712
1110 Other rents		700		700		698
11 Total rents		6,450		6,450		6,410
12 Repairs and alterations		12,750		12,750		13,871
13 Special and miscellaneous current expenses		500		500		167

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Animal Industry—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Equipment:			
3000	Passenger-carrying vehicles	$3,300	$3,300	$7,487
3010	Furniture, furnishings, and fixtures	1,000	1,000	372
3020	Educational, scientific, and recreational equipment	300	300	88
3040	Livestock for experimental purposes	250	250	9
3050	Other equipment	1,010	1,010	144
30	Total equipment	5,860	5,860	8,100
			775,600	
	Deduct 1928 unexpended balance reappropriated for use in 1930		15,000	
			760,600	758,689
	Unobligated balance			12,951
	Reserve		8,000	
	Total	795,000	768,600	771,640

For investigating the diseases of tuberculosis and paratuberculosis of animals, for their control and eradication, for the tuberculin testing of animals, and for researches concerning the causes of the diseases, their modes of spread, and methods of treatment and prevention, including demonstrations, the formation of organizations, and such other means as may be necessary, either independently or in cooperation with farmers' associations, or State, Territory, or county authorities, [$6,061,000] *$5,540,000*, together with [$300,000] *$650,000* of the unexpended balance of the appropriation for this purpose for the fiscal year [1928] *1929*, of which $1,190,000 shall be set aside for administrative and operating expenses and [$5,171,000] *$5,000,000* for the payment of indemnities[, of which $257,000 shall be immediately available: *Provided, however*, That payments from the appropriation of May 16, 1928, for this purpose for animals condemned after the date of the approval of this act shall be upon the same basis as hereinafter provided]: *Provided* [*further*], That in carrying out the purpose of this appropriation, if in the opinion of the Secretary of Agriculture it shall be necessary to condemn and destroy tuberculous or paratuberculous animals, if such animals have been destroyed, condemned, or die after condemnation, he may, in his discretion, and in accordance with such rules and regulations as he may prescribe, expend in the city of Washington or elsewhere such sums as he shall determine to be necessary, within the limitations above provided, for the payment of indemnities, for the reimbursement of owners of such animals, in cooperation with such States, Territories, counties, or municipalities, as shall by law or by suitable action in keeping with its authority in the matter, and by rules and regulations adopted and enforced in pursuance thereof, provide inspection of tuberculous or paratuberculous animals and for compensation to owners of animals so condemned, but no part of the money hereby appropriated shall be used in compensating owners of such animals except in cooperation with and supplementary to payments to be made by State, Territory, county, or municipality where condemnation of such animals shall take place, nor shall any payment be made hereunder as compensation for or on account of any such animal if at the time of inspection or test, or at the time of condemnation thereof, it shall belong to or be upon the premises of any person, firm, or corporation to which it has been sold, shipped, or delivered for the purpose of being slaughtered: *Provided further*, That out of the money hereby appropriated no payment as compensation for any animal condemned for slaughter shall exceed one-third of the difference between the appraised value of such animal and the value of the salvage thereof; that no payment hereunder shall exceed the amount paid or to be paid by the State, Territory, county, and municipality where the animal shall be condemned; that in no case shall any payment hereunder be more than $35 for any grade animal or more than $70 for any purebred animal, and that no payment shall be made unless the owner has complied with all lawful quarantine regulations (*U. S. C., title 5, secs. 511, 512; title 7, secs. 181–229, 391; title 21, secs. 101–105, 111–127, 130, 151–158; title 45, secs. 71–76; act Feb. 16, 1929, vol. 45, pp. 1196, 1197*)..... $5,540,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Animal Industry—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $5,600 to $6,400; average, $6,000—						
Chief of division	1	$5,600	1	$5,600	1.1	$5,600
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior bacteriologist	2	4,600	2	4,600	1.4	4,600
Senior biochemist	2	4,600	2	4,600	2	4,600
Senior veterinarian	1	4,600	1	4,600	1	4,600
Grade 4, $3,800 to $4,400; average, $4,100—						
Veterinarian	1	3,800	1	3,800	1	3,800
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate veterinarian	1	3,200	1	3,200	1	3,200
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant bacteriologist	2	2,750	2	2,750	2	2,700
Assistant chemist	1	2,700	1	2,700	0.8	2,600
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior bacteriologist	1	2,200	1	2,200	1	2,100
Subprofessional service—						
Grade 2, $1,260 to $1,560; average, $1,410—						
Underscientific helper	1	1,380	1	1,380	1	1,380
Grade 1, $1,020 to $1,320; average, $1,170—						
Underscientific helper	4	1,065	4	1,065	4	1,065
Clerical, administrative, and fiscal service—						
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,500	1	2,500	1	2,500
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	1,920	1	1,920	1	1,920
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	5	1,752	5	1,752	4.3	1,745
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	1	1,440	1	1,440	0.4	1,440
Custodial service—						
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	2	1,080	2	1,080	2	1,080
Total average number of employees	27		27		25	
Total salaries, departmental service		68,420		68,420		62,879
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Senior veterinarian	5.8	4,607	5.8	4,607	5.8	4,607
Salary range, $3,800 to $4,400; average, $4,100—						
Veterinarian	0.2	4,221	0.2	4,221	0.2	4,221
Salary range, $3,200 to $3,700; average, $3,450—						
Associate veterinarian	16.5	3,460	16.5	3,460	16.5	3,460
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant veterinarian	175	2,745	175	2,745	174.7	2,747
Salary range, $2,300 to $2,800; average, $2,550—						
Principal lay inspector	0.1	2,300	0.1	2,300	0.1	2,300
Principal clerk	1	2,500	1	2,500	1	2,500
Salary range, $2,000 to $2,500; average, $2,250—						
Junior veterinarian	53	2,251	51	2,251	48.5	2,272
Senior lay inspector	11	2,072	11	2,072	11.6	2,058
Salary range, $1,800 to $2,100; average, $1,950—						
Senior scientific aide	0.3	2,100	0.3	2,100	0.3	2,100
Clerk	5.1	1,935	5.1	1,935	5.1	1,933
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk	20.8	1,737	20.8	1,737	20.8	1,736
Assistant lay inspector	1	1,740	1	1,740	0.1	1,740
Salary range, $1,440 to $1,740; average, $1,590—						
Junior clerk	38	1,510	38	1,510	37.5	1,505
Head messenger	1	1,620	1	1,620	1	1,620
Salary range, $1,260 to $1,560; average, $1,410—						
Underclerk	13	1,327	13	1,327	13.1	1,331
Total average number of regular employees	341.8		339.8		336.3	
Total salaries, regular employees		834,500		830,000		824,320
Temporary employees, with salaries ranging from $1,140 to $4,000 per annum	12		12		11.2	
Total salaries and wages, temporary employees		15,500		15,500		15,231
Total number of employees	353.8		351.8		347.5	
Total salaries and wages, field service		850,000		845,500		839,551
The difference between 1931 and 1930 is due to increase in force, $4,500.						
01 Total personal services		918,420		913,920		902,430
Supplies and materials:						
0200 Stationery and office supplies		2,500		2,060		2,061
0220 Scientific and educational supplies		12,000		11,775		11,775
0230 Fuel		450		450		436
0236 Gasoline and oil for operating motor vehicles		6,650		6,650		6,677
0250 Forage and other supplies for animals		6,750		6,500		6,581
0280 Sundry supplies		1,200		1,000		1,168
02 Total supplies and materials		29,550		28,435		28,698
04 Subsistence and care of animals and storage and care of vehicles		85		85		83

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Animal Industry—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Communication service:			
0500	Telegraph service	$160	$160	$159
0510	Telephone service	2,890	2,890	2,882
0520	Other communication service	65	65	62
05	Total communication service	3,115	3,115	3,103
	Travel expenses:			
0615	Transportation	98,250	96,250	95,293
0616	Subsistence	107,020	103,885	103,655
0695	Storage incident to travel	1,600	1,600	1,590
0696	Gasoline and oil incident to travel in personally owned automobiles	125	125	103
0698	Tips to waiters, porters, et al	2,000	2,000	2,017
06	Total travel expenses	208,995	203,860	202,658
07	Transportation of things (service)	3,175	2,850	2,844
10	Furnishing of heat, light, and power	125	125	103
	Rents:			
1100	Rent of buildings	6,510	6,510	6,503
1110	Other rents	500	500	495
11	Total rents	7,010	7,010	6,998
12	Repairs and alterations	7,850	7,500	7,507
13	Special and miscellaneous current expenses	200	200	172
	Equipment:			
3000	Passenger-carrying vehicles	9,525	10,250	11,273
3010	Furniture, furnishings, and fixtures	1,000	1,000	691
3020	Educational, scientific, and recreational equipment	300	300	4
3040	Livestock for experimental purposes	150	150	150
3050	Other equipment	500	200	437
30	Total equipment	11,475	11,900	12,557
53	Indemnities for animals slaughtered on account of tuberculosis	5,000,000	5,171,000	3,946,130
		6,190,000	6,350,000	
	Deduct 1928 unexpended balance reappropriated for use in 1930 and 1929 unexpended balance to be reappropriated for use in 1931	650,000	300,000	
			6,050,000	5,113,285
	Unobligated balance			698,695
	Reserve		11,000	
	Total	5,540,000	6,061,000	5,811,980

For all necessary expenses for the eradication of southern cattle ticks, **[$736,000]** *$770,000*: *Provided*, That no part of this appropriation shall be used for the purchase of animals or in the purchase of materials for or in the construction of dipping vats upon land not owned solely by the United States, except at fairs or expositions where the Department of Agriculture makes exhibits or demonstrations; nor shall any part of this appropriation be used in the purchase of materials or mixtures for use in dipping vats except in experimental or demonstration work carried on by the officials or agents of the Bureau of Animal Industry (*U. S. C., title 5, secs. 511, 512; title 7, secs. 181–229, 391; title 21, secs. 101–105, 111–127, 130, 151–158; title 45, secs. 71–76; act Feb. 16, 1929, vol. 45, p. 1197*) $770,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:							
Salaries—							
Professional and scientific service		Average—		Average—		Average—	
		No.	Salary	No.	Salary	No.	Salary
Grade 6, $5,600 to $6,400; average, $6,000							
	Chief of division	1	$5,600	1	$5,600	1.1	$5,600
Grade 5, $4,600 to $5,200; average, $4,900—							
	Senior zoologist	0.1	4,600	0.1	4,600	0.1	4,600
	Senior biochemist					0.3	4,600
	Senior veterinarian	1	4,600	1	4,600	1	4,600
Grade 3, $3,200 to $3,700; average, $3,450—							
	Associate chemist	0.5	3,400	0.5	3,400	0.3	3,300

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Animal Industry—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average— No.	Salary	Average— No.	Salary	Average— No.	Salary
Departmental service—Continued.						
Salaries—Continued.						
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief scientific illustrator	0.3	$2,600	0.3	$2,600		
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior scientific aid	1	2,400	1	2,400	1	$2,400
Grade 1, $1,020 to $1,320; average, $1,170—						
Minor scientific helper	2	1,110	2	1,110	2	1,110
Clerical, administrative, and fiscal service						
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	1,920	1	1,920	1	1,920
Custodial service—						
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior office laborer					0.1	1,200
Total average number of employees	6.9		6.9		6.9	
Total salaries, departmental service		19,680		19,680		20,168
Field service:						
Salaries and wages—						
Salary range, $4,600 to $4,200; average, $4,900—						
Senior veterinarian	2	4,600	2	4,600	2	4,600
Salary range, $3,800 to $4,400; average, $4,100—						
Veterinarian	0.2	4,300	0.2	4,300	0.2	4,300
Salary range, $3,200 to $3,700; average, $3,450—						
Associate veterinarian	5	3,490	5	3,490	4.9	3,492
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant veterinarian	44	2,842	44	2,842	42.3	2,838
Salary range, $2,000 to $2,500; average, $2,250—						
Junior veterinarian	9	2,178	9	2,178	9.1	2,169
Senior lay inspector	5	2,100	5	2,100	4.1	2,100
Salary range, $1,800 to $2,100; average, $1,950—						
Lay inspector	6	2,027	6	2,027	6	1,994
Clerk	2.5	1,980	2.5	1,980	2.5	1,959
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant lay inspector	0.5	1,620	0.5	1,620	0.5	1,620
Assistant clerk	2.8	1,700	2.8	1,700	2.8	1,700
Salary range, $1,440 to $1,740; average, $1,500—						
Junior clerk	11	1,500	11	1,500	11.1	1,485
Salary range, $600 to $840; average, $720—						
Junior messenger	1.4	600	1.4	600	1.4	600
Total average number of regular employees	89.4		89.4		86.9	
Total salaries, regular employees		222,600		222,600		214,564
Temporary employees, with salaries ranging from $1,252 to $3,000 per annum	227		200		192.6	
Total salaries and wages, temporary employees		343,000		300,000		287,395
Total number of employees	316.4		289.4		277.7	
Total salaries and wages, field service		565,600		522,600		501,960
The difference between 1931 and 1930 is due to increase in force, $43,000.						
01 Total personal service		585,280		542,280		522,128
Supplies and materials:						
0200 Stationery and office supplies		975		975		952
0220 Scientific and educational supplies		4,150		4,150		4,101
0236 Gasoline and oil for operating motor vehicles		15,000		15,000		14,954
0280 Sundry supplies		650		650		619
02 Total supplies and materials		20,775		20,775		20,626
04 Subsistence and care of animals and storage and care of vehicles		50		50		57
Communication service:						
0500 Telegraph service		240		240		239
0510 Telephone service		2,100		2,100		2,010
0520 Other communication service		50		50		34
05 Total communication service		2,390		2,390		2,283
Travel expenses:						
0615 Transportation		77,600		77,500		73,571
0616 Subsistence		45,345		45,060		43,642
0695 Storage incident to travel		1,125		1,125		1,108
0696 Gasoline and oil incident to travel in personally owned vehicles		75		75		69
0698 Tips to waiters, porters, et al		730		730		728
06 Total travel expenses		124,875		124,490		119,118
07 Transportation of things (service)		5,000		5,000		4,989
09 Advertising		50		50		48
10 Furnishing of heat, light, and power		50		50		47

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Animal Industry—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Rents:			
1100	Rent of buildings	$5,105	$7,105	$7,102
1110	Other rents	1,050	1,050	1,046
11	Total rents	8,155	8,155	8,148
12	Repairs and alterations	12,500	12,500	12,016
13	Special and miscellaneous current expenses	275	275	292
	Equipment:			
3000	Passenger-carrying vehicles	4,850	3,735	3,387
3010	Furniture, furnishings, and fixtures	750	750	84
3020	Scientific, educational, and recreational equipment	500	500	255
3040	Live stock for experimental purposes			292
3050	Other equipment	4,500	4,500	13,876
30	Total equipment	10,600	9,485	17,894
		725,500		707,646
	Unobligated balance			23,914
	Reserve	10,500		
	Total	770,000	726,000	731,560

Animal husbandry: For all necessary expenses for investigations and experiments in animal husbandry; for experiments in animal feeding and breeding, including cooperation with the State agricultural experiment stations, including repairs and additions to and erection of buildings absolutely necessary to carry on the experiments, including the employment of labor in the city of Washington and elsewhere, rent outside of the District of Columbia, and all other necessary expenses, [$520,790] *$660,000: Provided*, That of the sum thus appropriated [$116,450] *$190,450* may be used for experiments in poultry feeding and breeding [: *Provided further*, That of the sum thus appropriated $8,000 is made available for the erection of necessary buildings at the United States sheep experiment station in Clark County, Idaho, to furnish facilities for the investigation of problems pertaining to the sheep and wool industry on the farms and ranges of the Western States] (*U. S. C., title 5, secs. 511, 512; title 7, secs. 181–229, 391; title 21, secs. 101–105, 111–127, 130, 151–158; title 45, secs. 71–76; act Feb. 16, 1929, vol. 45, p. 1197*) $660,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 6, $5,600 to $6,400; average, $6,000—						
Chief of division	1	$6,000	1	$6,000	1	$6,000
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior chemist	1	5,200	1	5,200	1	5,200
Senior animal husbandman	7	4,600	7	4,600	7	4,600
Senior poultry husbandman	1	5,000	1	5,000	1	5,000
Senior milk technologist	1	4,600	1	4,600	1	4,600
Grade 4, $3,800 to $4,400; average, $4,100—						
Animal husbandman	1	3,800	1	3,800	1	3,800
Poultry husbandman	1	3,800	1	3,800	1	3,800
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate economist	5	3,200	5	3,200	5	3,200
Associate animal husbandman	6	3,266	5	3,280	5.2	3,319
Associate chemist	1	3,400	1	3,400	1	3,400
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant animal husbandman	2	2,700	2	2,700	2	2,650
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior animal husbandman	2	2,000				
Junior chemist	2	2,000				
Junior poultry husbandman	2	2,000				
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief scientific aid	2	2,800	2	2,800	2	2,750
Grade 5, $1,800 to $2,100; average, $1,956—						
Scientific aid	1	1,920	1	1,920	1	1,860
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant scientific aid	3	1,680	3	1,680	1	1,680
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior scientific aid	1	1,500	1	1,500	1	1,440
Grade 2, $1,260 to $1,560; average, $1,470—						
Underscientific helper	1	1,440	1	1,440		
Clerical, administrative, and fiscal service—						
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,600	1	2,600	1	2,600
Principal photographer	0.5	2,400	0.5	2,400	0.5	2,400
Translator	1	2,300	1	2,300	1	2,300

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), data of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Animal Industry—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average— *No.*	*Salary*	*Average*— *No.*	*Salary*	*Average*— *No.*	*Salary*
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Con.						
Grade 5, $2,000 to $2,500; average, $2,250—						
Junior agricultural statistician	1	$2,000	1	$2,000	0.8	$2,000
Senior clerk	1	2,200	1	2,200	1	2,100
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	1,920	1	1,920	1	1,920
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	15	1,744	15	1,744	14.3	1,712
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	7	1,517	7	1,517	4.9	1,535
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1,320	1	1,320	1	1,260
Total average number of employees	65		58		54.2	
Total salaries, departmental service		163,810		149,010		142,622
The difference between 1931 and 1930 is due to increase in force, $14,800.						
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Senior animal husbandman	1	4,600	1	4,600	1	4,600
Salary range, $3,800 to $4,400; average, $4,100—						
Physiologist	1	3,800	1	3,800	1	3,800
Animal husbandman	1	4,200	1	4,200	0.8	4,200
Salary range, $3,200 to $3,700; average, $3,450—						
Associate animal husbandman	3	3,264	3	3,264	3	3,264
Associate veterinarian	0.1	3,400	0.1	3,400	0.7	3,399
Associate chemist	1	3,300	1	3,300	1	3,300
Associate poultry husbandman	1	3,200	1	3,200	0.3	3,200
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant chemist	1	2,600				
Assistant animal husbandman	4	2,675	4	2,675	3.9	2,675
Assistant pathologist	1	2,600				
Assistant bacteriologist	1	2,600	1	2,600	0.2	2,600
Assistant zoologist	1	2,600	1	2,600	0.7	2,600
Principal scientific aide	1	2,900	1	2,900	1	2,900
Salary range, $2,000 to $2,500; average, $2,250—						
Junior poultry husbandman	1	2,000	1	2,000	0.8	2,000
Junior animal husbandman	1	2,320	1	2,320	1	2,320
Junior chemist	7	2,000	7	2,000	6.8	2,000
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	1	1,800	1	1,800	0.9	1,800
Scientific aide	3	1,860	3	1,860	2.5	1,858
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,620	1	1,620	1	1,620
Assistant scientific aide	4	1,650	2	1,680	1.6	1,707
Salary range, $1,440 to $1,740; average, $1,590—						
Junior clerk	3	1,440	2	1,440	2	1,440
Salary range, $1,260 to $1,560; average, $1,410—						
Underscientific helper	2	1,260	1	1,260	1	1,260
Total average number regular employees	40.1		34.1		31.9	
Total salaries, regular employees		96,190		87,350		75,654
Temporary employees, with salaries ranging from $75 to $3,000 per annum	115		95		135.2	
Total salaries, temporary employees		150,600		132,000		163,239
Total number of employees, field service	155.1		129.1		167.1	
Total salaries and wages, field service		246,790		219,350		238,893
Deduct allowance value of quarters, subsistence, etc., furnished		4,500		4,500		3,927
Cash payment, salaries and wages		242,290		214,850		234,966
The difference between 1931 and 1930 is due to increase in force, $27,440.						
01 Total personal services		406,100		363,800		377,588
Supplies and materials:						
0200 Stationery and office supplies		1,500		1,500		1,692
0220 Scientific and educational supplies		5,560		4,500		4,513
0230 Fuel		8,300		8,300		8,293
0236 Gasoline and oil for operating motor vehicles		1,800		1,800		1,803
0250 Forage and other supplies for animals		70,447		54,447		56,350
0260 Provisions		2,500		2,500		2,507
0270 Powder, projectiles, explosives, etc		1,000		1,000		1,231
0280 Sundry supplies		15,363		10,000		14,056
0290 Materials		6,500		3,000		7,458
02 Total supplies and materials		112,970		87,047		97,903
04 Subsistence and care of animals and storage and care of vehicles		350		350		326
Communication service:						
0500 Telegraph service		140		140		139
0510 Telephone service		750		750		760
0520 Other communication service		10		10		9
05 Total communication service		900		900		908

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Animal Industry—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Travel expenses:			
0615	Transportation	$13,300	$13,000	$13,166
0616	Subsistence	6,200	6,000	5,907
0696	Gasoline and oil incident to travel in personally owned vehicles	50	50	11
0698	Tips to waiters, porters, et al.	235	235	323
06	Total travel expenses	19,785	19,285	19,407
07	Transportation of things (service)	8,600	7,000	6,736
08	Photographing and making photographs and prints	50	50	34
09	Advertising	25	25	45
10	Furnishing of heat, light, and power	6,900	6,900	6,834
11	Other rents	1,128	1,128	1,127
12	Repairs and alterations	32,292	24,092	45,838
13	Special and miscellaneous current expenses	16,950	2,500	2,963
	Equipment:			
3010	Furniture, furnishings, and fixtures	1,600	1,600	1,662
3020	Educational, scientific, and recreational equipment	7,900	3,000	2,572
3040	Livestock for experimental purposes	500	500	96
3050	Other equipment	12,950	5,000	11,552
30	Total equipment	22,950	10,100	15,882
31	Purchase of land	3,000		
32	Construction of poultry houses	28,000		9,742
			523,237	585,333
	Deduct appropriation for special barley research (second deficiency act Mar. 4, 1929), merged in 1931		8,947	9,937
			514,290	575,396
	Unobligated balance			1,252
	Reserve		6,500	
	Total	660,000	520,790	576,648

Diseases of animals: For all necessary expenses for scientific investigations in diseases of animals, including the maintenance and improvement of the bureau experiment station at Bethesda, Maryland, and the necessary alterations of buildings thereon, and the necessary expenses for investigations of tuberculin, serums, antitoxins, and analogous products, [$353,780] *$410,000: Provided*, That of said sum [$92,500] *$100,000* may be used for researches concerning the cause, modes of spread, and methods of treatment and prevention of the disease of contagious abortion of animals (*U. S. C., title 5, secs. 511, 512; title 7, secs. 181–229, 391; title 21, secs. 101–105, 111–127, 130, 151–158; title 45, secs. 71–76; act Feb. 16, 1929, vol. 45, p. 1197*)..... $410,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	Average—		Average—		Average—	
	No.	Salary	No.	Salary	No.	Salary
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal pathologist and chief of division	1	$5,600	1	$5,600	0.9	$5,600
Principal zoologist and chief of division	1	5,600	1	5,600	0.9	5,600
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior veterinarian	1	4,600	1	4,600	0.9	4,600
Senior zoologist	1.9	4,600	1.9	4,600	1.9	4,600
Grade 4, $3,800 to $4,400; average, $4,100—						
Parasitologist	1	3,800	1	3,800	0.9	3,800
Zoologist	1	3,800	1	3,800	0.2	3,800
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate pathologist	1	3,400	0.9	3,400		
Associate chemist	1.5	3,400	1.5	3,400	1.7	3,300
Associate parasitologist	2	3,200				
Associate physiologist	2	3,350	2	3,350	1.8	3,350
Associate veterinarian	4	3,350	4	3,350	3.6	3,275
Associate zoologist	3	3,200	3	3,200	1.8	3,200
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant veterinarian	2	2,750	2	2,750	1.7	2,700
Assistant zoologist	6	2,600	1	2,600	0.5	2,600
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior librarian	1	2,000	1	2,000	1	2,000
Junior physicist	1	2,000	1	2,000	0.5	2,000
Junior zoologist	9	2,036	5	2,066	2.6	2,033
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Senior scientific illustrator	1	2,600	1	2,600	0.9	2,600
Grade 5, $1,800 to $2,100; average, $1,950—						
Library assistant	1	1,800	1	1,800	0.4	1,800
Scientific aide	3	1,860	3	1,860	0.8	1,800
Grade 1, $1,020 to $1,320; average, $1,170—						
Minor scientific helper	3	1,300	3	1,300	2.8	1,300

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title o appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Animal Industry—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—						
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	2	$1,890	2	$1,890	1.2	$1,890
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	2	1,710	2	1,710	1.9	1,680
Grade 1, $1,440 to $1,740; average, $1,590—						
Junior clerk	1	1,440	1	1,440		
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,380—						
Messenger	2	1,320	2	1,320	2	1,320
Senior laborer					0.7	1,200
Grade 1, $1,080 to $1,380; average, $1,230—						
Junior office laborer	1	1,080	1	1,080	1	1,080
Total average number of employees	55.4		43.4		32.6	
Total salaries, departmental service		145,760		118,360		88,665
The difference between 1931 and 1930 is due to increase in force, $27,400.						
Field service:						
Salaries and wages—						
Salary range, $5,600 to $6,400; average, $6,000—						
Principal veterinarian	1	5,600	1	5,600	1	5,600
Salary range, $4,600 to $5,200; average, $4,900—						
Senior bacteriologist	1	4,600	1	4,600	1	4,600
Senior veterinarian	1	4,600	1	4,600	1	4,600
Salary range, $3,200 to $3,700; average, $3,450—						
Associate veterinarian	4	3,350	4	3,350	3.7	3,372
Associate zoologist	1	3,200	1	3,200	0.8	3,200
Associate parasitologist	1	3,500	1	3,500	1	3,500
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant veterinarian	8	2,875	8	2,875	5.8	2,895
Assistant zoologist	1	2,600	1	2,600	0.1	2,600
Salary range, $2,000 to $2,500; average, $2,250—						
Junior veterinarian	1	2,200	1	2,200	0.9	2,200
Senior lay inspector	2	2,050	2	2,050	1.9	2,047
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	1	2,040	1	2,040	1	2,040
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk	0.3	1,800	0.3	1,800	0.2	1,800
Salary range, $1,440 to $1,740; average, $1,590—						
Junior clerk	0.3	1,500	0.3	1,500	0.3	1,500
Salary range, $1,260 to $1,560; average, $1,410—						
Under scientific helper	1	1,380	1	1,380	0.4	1,380
Junior scientific aid	1	1,440	1	1,440	0.6	1,440
Underclerk	1	1,440	1	1,440	0.5	1,440
Total average number regular employees	25.6		25.6		20.2	
Total salaries, regular employees		74,090		74,090		61,262
Temporary employees, with salaries ranging from $600 to $1,800 per annum	50		47		45.9	
Total salaries and wages, temporary employees		60,000		56,000		56,940
Total number of employees	75.6		72.6		66.1	
Salaries and wages, field service		134,090		130,090		118,202
Deduct allowance value of quarters, subsistence, etc., furnished		625		625		580
Cash payment, salaries and wages, field service		133,465		129,465		117,622
The difference between 1931 and 1930 is due to increase in force, $4,000.						
01 Total personal services		279,225		247,825		206,287
Supplies and materials:						
0200 Stationery and office supplies		850		725		718
0220 Scientific and educational supplies		9,000		8,500		6,460
0230 Fuel		1,350		1,350		1,346
0236 Gasoline and oil for operating motor vehicles		750		500		448
0250 Forage and other supplies for animals		32,800		28,400		23,004
0260 Provisions		350		350		345
0270 Powder, projectiles, explosives, etc		25		25		17
0280 Sundry supplies		5,500		3,500		2,284
0290 Materials						275
02 Total supplies and materials		50,625		43,250		34,897
04 Subsistence and care of animals and storage and care of vehicles		500		250		199
Communication service:						
0500 Telegraph service		75		60		57
0510 Telephone service		400		375		365
0520 Other communication service		25		15		12
05 Total communication service		500		450		434

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Animal Industry—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Travel expenses:			
0615	Transportation	$22,350	$17,750	$14,954
0616	Subsistence	12,780	7,500	5,507
0695	Storage incident to travel	250	50	49
0698	Tips to waiters, porters, et al	200	175	155
06	Total travel expenses	35,580	25,475	20,665
07	Transportation of things (service)	3,520	2,000	1,621
08	Mimeographing	50	50	45
10	Furnishing of heat, light, and power	600	600	595
11	Rents	200	200	174
12	Repairs and alterations	9,000	9,000	8,709
13	Special and miscellaneous current expenses	2,500	1,480	1,184
	Equipment:			
3010	Furniture, furnishings, and fixtures	3,500	2,000	2,086
3020	Educational, scientific, and recreational equipment	9,000	7,500	6,003
3040	Livestock for experimental purposes	12,500	8,500	3,424
3050	Other equipment	3,500	2,500	2,027
30	Total equipment	28,500	20,500	13,535
		410,800	351,080	288,345
	Deduct amounts received from War Department (Medical and Hospital Department)	800	800	1,017
		410,000	350,280	287,328
	Deduct appropriation for special barley research (second deficiency act Mar. 4, 1929), merged in 1931		3,000	
			347,280	
	Unobligated balance			4,274
	Reserve		6,500	
	Total	410,000	353,780	291,602

For investigating the disease of hog cholera, and for its control or eradication by such means as may be necessary, including demonstrations, the formation of organizations, and other methods, either independently or in cooperation with farmers' associations, State or county authorities, $497,000: *Provided*, That of said sum $278,530 shall be available for expenditure in carrying out the provisions of the act approved March 4, 1913 (U. S. C., [p. 634] *title 21*, secs. 151–158), regulating the preparation, sale, barter, exchange, or shipment of any virus, serum, toxin, or analogous product manufactured in the United States and the importation of such products intended for use in the treatment of domestic animals: *Provided further*, That of said sum $30,710 shall be available for researches concerning the cause, modes of spread, and methods of treatment and prevention of this disease (*U. S. C., title 5, secs. 511, 512; title 7, secs. 181–229, 391; title 21, secs. 101–105, 111–127, 130, 151–158; title 45, secs. 71–76; act Feb. 16, 1929, vol. 45, pp. 1197, 1198*) $497,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service.						
Salaries—						
Professional and scientific service—						
Grade 7, $6,500 to $7,500; average, $7,000—						
Associate chief of bureau and chief of division	1	$6,500	1	$6,500	1	$6,500
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal biochemist and chief of division	1	6,000	1	6,000	1	6,000
Chief of division	1	5,600	1	5,600	1	5,600
Grade 5, $4,600 to $5,200; average, $4,800—						
Senior veterinarian	3	4,600	3	4,600	3	4,600
Senior bacteriologist	0.4	4,600	0.4	4,600	0.4	4,600
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate veterinarian					0.2	3,300
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant veterinarian					0.1	2,800
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior veterinarian	1	2,200	1	2,200	1	2,200
Clerical, administrative, and fiscal service—						
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,100	1	2,100	1	2,000
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	3	1,860	3	1,860	3	1,860
Custodial service—						
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	1	1,080	1	1,080		
Grade 1, $600 to $840; average, $720—						
Junior messenger	1	780	1	780	1	780
Total average number of employees	13.4		13.4		12.7	
Total salaries, departmental service		45,480		45,480		45,215

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Animal Industry—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Field service:			
	Salaries and wages—	*Average—*	*Average—*	*Average—*
		No. *Salary*	*No.* *Salary*	*No.* *Salary*
	Salary range, $4,600 to $5,200; average, $4,900—			
	Senior veterinarian	2.3 $4,600	2.3 $4,600	2.3 $4,600
	Salary range, $3,800 to $4,400; average, $4,100—			
	Bacteriologist	1 3,800	1 3,800	1 3,800
	Veterinarian	0.1 4,300	0.1 4,300	0.1 4,300
	Salary range, $3,200 to $3,700; average, $3,450—			
	Associate veterinarian	12 3,430	12 3,430	11.1 3,422
	Salary range, $2,600 to $3,100; average, $2,850—			
	Assistant veterinarian	71 2,835	71 2,835	72.1 2,829
	Salary range, $2,000 to $2,500; average, $2,250—			
	Junior veterinarian	12 2,237	10 2,285	9.1 2,304
	Senior lay inspector	30 2,032	30 2,032	28.5 2,012
	Salary range, $1,800 to $2,100; average, $1,950—			
	Clerk	2 1,860	2 1,860	1.9 1,840
	Salary range, $1,620 to $1,920; average, $1,770—			
	Assistant clerk	2 1,680	2 1,680	1.6 1,713
	Lay inspector	6 1,720	6 1,720	6.5 1,673
	Salary range, $1,440 to $1,740; average, $1,590—			
	Junior clerk	9 1,535	9 1,535	9 1,529
	Total average number regular employees	147.4	145.4	143.2
	Total salaries, regular employees	376,290	372,290	366,973
	Temporary employees, with salaries ranging from $1,120 to $2,880 per annum	2	2	2.1
	Total salaries and wages, temporary employees	2,500	2,500	2,598
	Total number of employees	149.4	147.4	145.3
	Total salaries and wages, field service	378,790	374,790	369,571
	The difference between 1931 and 1930 is due to increase in force, $4,000.			
01	Total personal services	424,270	420,270	414,786
	Supplies and materials:			
0200	Stationery and office supplies	750	750	731
0220	Scientific and educational supplies	5,000	5,000	4,928
0230	Fuel	125	125	100
0236	Gasoline and oil for operating motor vehicles	725	725	704
0250	Forage and other supplies for animals	1,525	1,525	1,522
0280	Sundry supplies	600	600	581
0290	Materials	100	100	118
02	Total supplies and materials	8,825	8,825	8,684
	Communication service:			
0500	Telegraph service	115	115	110
0510	Telephone service	1,200	1,200	1,182
0520	Other communication service	65	65	63
05	Total communication service	1,380	1,380	1,355
	Travel expenses:			
0615	Transportation	32,300	32,000	31,836
0616	Subsistence	15,720	15,440	13,478
0696	Gasoline and oil incident to travel in personally owned vehicles	75	75	64
0698	Tips to waiters, porters, et al	450	450	448
06	Total travel expenses	48,545	47,965	45,826
07	Transportation of things (service)	3,150	3,150	3,060
10	Furnishing of heat, light, and power	275	275	257
	Rents:			
1100	Rent of buildings	2,500	2,500	2,427
1110	Other rents	285	285	281
11	Total rents	2,785	2,785	2,708
12	Repairs and alterations	1,750	1,750	1,633
13	Special and miscellaneous current expenses	50	50	31
	Equipment:			
3000	Passenger-carrying vehicles	1,170		
3010	Furniture, furnishings, and fixtures	2,000	2,000	1,820
3020	Educational, scientific, and recreational equipment	750	750	635
3040	Livestock for experimental purposes	2,000	2,000	2,033
3050	Other equipment	50	50	38
30	Total equipment	5,970	4,800	4,526
	Unobligated balance		491,250	482,866
	Reserve		5,750	11,544
	Total	497,000	497,000	494,410

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Bureau of Animal Industry—Continued. For all necessary expenses for the investigation, treatment, and eradication of dourine, [$28,000, of which $5,000 shall be immediately available, together with $4,800 of the unexpended balance of the appropriation for this purpose for the fiscal year 1928] (*U. S. C., title 5, secs. 511, 512; title 7, secs. 181–229, 391; title 21, secs. 101–105, 111–127, 130, 151–158; title 45, secs. 71–76; act Feb. 16, 1929, vol. 45, p. 1198*)	$17,500.00	

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average— *No.*	*Salary*	*Average*— *No.*	*Salary*	*Average*— *No.*	*Salary*
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior veterinarian	0.1	$4,600	0.1	$4,600	0.2	$4,600
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate veterinarian					0.1	3,200
Subprofessional service—						
Underscientific helper	1	1,500	1	1,500	1	1,500
Clerical, administrative, and fiscal service—						
Grade 3, $1,620 to $1,920; average, $1,770	0.3	1,680	0.3	1,680	0.3	1,640
Custodial service—						
Grade 1, $600 to $840, average, $720—						
Junior messenger	1	780	1	780	1	780
Total average number of employees	2.4		2.4		2.6	
Total salaries, departmental service		3,245		3,245		4,010
Field service:						
Salaries and wages—						
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant veterinarian	2	2,822	4	2,822	3.3	2,822
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	0.4	1,740	0.4	1,740	0.4	1,740
Total average number regular employees	2.4		4.4		3.7	
Total salaries, regular employees		6,180		12,000		9,954
Temporary employees, with salaries ranging from $1,200 to $1,565 per annum	1		2		2.1	
Total salaries and wages temporary employees		1,375		2,750		2,745
Total number of employees	3.4		6.4		5.8	
Total salaries and wages, field service		6,555		14,750		12,700
The difference betwene 1931 and 1930 is due to decrease in force, $8,195.						
01 Total personal services		9,800		17,995		16,710
Supplies and materials:						
0200 Stationery and office supplies		25		25		18
0220 Scientific and educational supplies		75		75		53
0236 Gasoline and oil for operating motor vehicles		385		650		622
0250 Forage and other supplies for animals		1,000		1,500		1,203
0280 Sundry supplies		50		50		17
02 Total supplies and materials		1,535		2,300		1,913
Communication service:						
0500 Telegraph service		25		30		27
0510 Telephone service		10		10		5
0520 Other communication service		5		5		3
05 Total communication service		40		45		35
Travel expenses:						
0615 Transportation		1,500		3,500		2,784
0616 Subsistence		1,500		3,430		2,965
0695 Storage incident to travel		20		25		19
0698 Tips to waiters, porters, et al		5		5		4
06 Total travel expenses		3,025		6,960		5,772
07 Transportation of things (service)		300		350		291
12 Repairs and alterations		300		300		241
13 Special and miscellaneous current expenses		200		50		34
Equipment:						
3020 Educational, scientific, and recreational equipment		100		100		16
3040 Livestock for experimental purposes		100		100		15
3050 Other equipment		100		100		
30 Total equipment		300		300		31
53 Awards or damages for the destruction of infected livestock		2,000		4,600		88
				32,300		25,115
Deduct 1928 unexpended balance reappropriated for use in 1930				4,800		
				27,500		
Unobligated balance						3,745
Reserve				500		
Total		17,500		28,000		28,860

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Animal Industry—Continued.

Packers and stockyards act: For necessary expenses in carrying out the provisions of the packers and stockyards act, approved August 15, 1921 (U. S. C., [pp. 102–107] *title 7, secs. 181–229*), [$385,000] *$380,000*, together with [$30,000] *$35,000* of the unexpended balance of the appropriation for this purpose for the fiscal year [1928] *1929*: *Provided*, That the Secretary of Agriculture may require reasonable bonds from every market agency and dealer, under such rules and regulations as he may prescribe, to secure the performance of their obligations, and whenever, after due notice and hearing, the Secretary finds any registrant is insolvent or has violated any provision of said act he may issue an order suspending such registrant for a reasonable specified period. Such order of suspension shall take effect within not less than five days, unless suspended or modified or set aside by the Secretary of Agriculture or a court of competent jurisdiction: *Provided further*, That the Secretary of Agriculture may, whenever necessary, authorize the charging and collection from owners of a reasonable fee for the inspection of brands appearing upon livestock subject to the provisions of the said act for the purpose of determining the ownership of such livestock: *Provided further*, That such fee shall not be imposed except upon written request made to the Secretary of Agriculture by the board of livestock commissioners, or duly organized livestock association of the States from which such livestock have originated or been shipped to market (*U. S. C., title 5, secs. 511, 512; title 7, secs. 181–229, 391; title 21, secs. 101–105, 111–127, 130, 151–158; title 45, secs. 71–76; U. S. C., Supp. III, title 7, sec. 205; act Feb. 16, 1929, vol. 45, p. 1198*) $380,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		Average—		Average—	
	No.	Salary	No.	Salary	No.	Salary
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 6, $5,600 to $6,400; average, $6,000—						
Assistant chief of bureau and chief of division	0.7	$5,800	0.7	$5,800	0.7	$5,800
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior attorney	3	4,933	3	4,933	3	4,933
Senior economist	2.9	5,066	2.9	5,066	2.9	5,066
Senior veterinarian	0.5	4,600	0.5	4,600	0.5	4,600
Senior weighing engineer	1	4,800	1	4,800	1	4,800
Clerical, administrative, and fiscal service—						
Grade 12, $4,600 to $5,200; average, $4,900—						
Economist	1	4,600	1	4,600	1	4,600
Assistant chief accountant and auditor	1	4,600	1	4,600	0.5	4,600
Statistician	1	4,600	1	4,600	1	4,600
Grade 9, $3,200 to $3,700; average, $3,450—						
Associate economist	1	3,200	1	3,200	1	3,200
Associate accountant	1	3,300	1	3,300	1	3,300
Transportation investigator	0.1	3,200	0.1	3,200	0.1	3,200
Grade 7, $2,600 to $3,100; average, $2,850—						
Bond examiner	1	2,900	1	2,900	1	2,900
Assistant accountant	1	2,700	1	2,700	1	2,600
Junior administrative assistant	1	2,700	1	2,700	1	2,700
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,800	1	2,800	1.3	2,740
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1.8	2,050	1.8	2,050	2.1	2,008
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	3	1,960	3	1,960	3.3	1,970
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	14	1,782	14	1,782	13.5	1,749
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	5.9	1,469	5.9	1,469	3.6	1,440
Custodial service:						
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer					1	1,380
Assistant messenger					1	1,080
Junior laborer, part time at 45 cents per hour					2.3	423
Total average number of employees	41.9		41.9		43.8	
Total salaries, departmental service		117,465		117,465		113,805
Field service:						
Salaries and wages—						
Salary range, $5,500 to $6,400; average, $6,000—						
Principal valuation engineer	1	5,600	1	5,600	1	5,600
Salary range, $4,600 to $5,200; average, $4,900—						
Senior veterinarian	0.3	4,722	0.3	4,722	0.3	4,722
Valuation engineer	1	4,600	1	4,600	1	4,600
Division supervisor	1	4,800	1	4,800	1	4,800
Salary range, $3,500 to $4,000; average, $3,750—						
Livestock assistant	0.6	2,900	0.6	2,900	0.6	2,900
District supervisor	16	3,656	16	3,656	15.9	3,656
Salary range, $3,200 to $3,700; average, $3,450—						
Assistant marketing specialist	1	3,400	1	3,400	1	3,400
Associate veterinarian	1.3	3,500	1.3	3,500	1.3	3,500
Associate chemist	0.3	3,500	0.3	3,500	0.3	3,500
Associate weighing engineer	1	3,400	1	3,400	1	3,400
Supervisor	3	3,300	3	3,300	3	3,300

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Animal Industry—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service—Continued.			
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $2,900 to $3,400; average, $3,150—			
Associate accountant	11 $3,109	11 $3,109	10.1 $3,108
Salary range, $2,600 to $3,100; average, $2,850—			
Assistant accountant	6 2,833	6 2,833	5.8 2,773
Assistant veterinarian	0.4 2,815	0.4 2,815	0.4 2,815
Salary range, $2,300 to $2,800; average, $2,550—			
Principal lay inspector	1.4 2,506	1.4 2,506	1.4 2,506
Salary range, $2,000 to $2,500; average, $2,250—			
Junior veterinarian	0.2 2,200	0.2 2,200	0.2 2,200
Senior clerk	2 2,100	2 2,100	2.1 2,023
Salary range, $1,800 to $2,100; average, $1,950—			
Clerk	2 1,950	2 1,950	2.2 1,937
Salary range, $1,620 to $1,920; average, $1,770—			
Assistant clerk	16 1,660	13 1,668	12.3 1,680
Salary range, $1,440 to $1,740; average, $1,590—			
Junior clerk	9 1,475	9 1,475	8.6 1,475
Total average number of regular employees	74.5	71.5	69.5
Total salaries, regular employees	203,220	198,360	193,342
Temporary employees, with salaries ranging from $576 to $1,620 per annum	5	5	4.5
Total salaries and wages temporary employees	5,140	5,140	4,340
Total average number of employees	79.5	76.5	74
Total salaries and wages, field service	208,360	203,500	197,682
The difference between 1931 and 1930 is due to increase in force, $4,860.			
01 Total personal services	325,825	320,955	311,488
Supplies and materials:			
0200 Stationery and office supplies	1,500	1,500	1,323
0220 Scientific and educational supplies	1,250	750	618
0230 Fuel			10
0280 Sundry supplies	750	500	313
02 Total supplies and materials	3,500	2,750	2,264
Communication service:			
0500 Telegraph service	75	75	64
0510 Telephone service	1,350	1,350	1,206
0520 Other communication service	35	35	25
05 Total communication service	1,460	1,460	1,295
Travel expenses:			
0615 Transportation	24,550	23,550	20,314
0616 Subsistence	27,750	26,750	25,502
0698 Tips to waiters, porters, et al	650	650	559
06 Total travel expenses	52,950	50,950	46,375
07 Transportation of things (service)	1,000	1,000	840
08 Photographing and stenographic work	200	200	159
10 Furnishing of heat, light, and power	50	50	38
Rents:			
1100 Rent of buildings	11,100	11,100	11,081
1110 Other rents	100	100	89
11 Total rents	11,200	11,200	11,170
12 Repairs and alterations	500	500	273
13 Special and miscellaneous current expenses	14,315	11,925	1,613
Equipment:			
3010 Furniture, furnishings, and fixtures	3,500	3,500	4,244
3050 Other equipment	500	500	98
30 Total equipment	4,000	4,000	4,342
	415,000	405,000	379,857
Deduct 1928 unexpended balance reappropriated for use in 1930 and 1929 unexpended balance to be reappropriated for use in 1931	35,000	30,000	
		375,000	379,857
Unobligated balance			39,855
Reserve		10,000	
Total	380,000	385,000	419,712

In all, salaries and expenses	[1] $9,252,400.00	[2] $9,533,070.00	

[1] Exclusive of $685,000, unexpended balances of 1929 appropriations to be reappropriated for use during 1931.
[2] Exclusive of $349,800, unexpended balances of 1928 appropriations reappropriated for use during 1930.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Meat Inspection, Bureau of Animal Industry—		
For additional expenses in carrying out the provisions of the meat inspection act of June 30, 1906 (U. S. C., [p. 630] *title 21*, sec. 95), as amended by the act of March 4, 1907 (U. S. C., [pp. 627–630] *title 21*, secs. 71–94), and as extended to equine meat by the act of July 24, 1919 (U. S. C., [p. 630] *title 21*, sec. 96), including the purchase of tags, labels, stamps, and certificates printed in course of manufacture [, $2,600,000, together with $20,000 of the unexpended balance of the appropriation for this purpose for the fiscal year 1928: *Provided*, That the Department of Agriculture may, upon request of any branch of the Federal Government, perform inspections of food and other products and receive reimbursement of the cost of such inspections, including salaries and expenses, out of appropriations available therefor] (*U. S. C., title 21, secs. 71–96; act Feb. 16, 1929, vol. 45, p. 1198*)	$2, 640, 000. 00	[1] $2, 600, 000. 00
Permanent specific appropriation:		
Meat Inspection, Bureau of Animal Industry—		
There is permanently appropriated for each year $3,000,000 for the expenses of the inspection of cattle, sheep, swine, and goats, and the meat and meat-food products thereof which enter into interstate or foreign commerce, and for all expenses necessary to carry into effect the provisions of the act relating to meat inspection (*U. S. C., title 21, sec. 95*)	3, 000, 000. 00	3, 000, 000. 00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $5,600 to $6,400; average, $6,000—						
Chief of division	1	$5, 600	1	$5, 600	1	$5, 600
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior bacteriologist					0. 5	4, 600
Senior biochemist	1	4, 600	1	4, 600	0. 8	4, 600
Senior chemist	2	4, 600	2	4, 600	1. 8	4, 600
Senior veterinarian	4	4, 650	4	4, 650	4	4, 650
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate chemist	2	3, 350	2	3, 350	2	3, 300
Associate sanitary engineer	1	3, 200	1	3, 200	1	3, 200
Associate veterinarian	1	3, 300	1	3, 300		
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant veterinarian					1	2, 900
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior scientific aide	1	2, 400	1	2, 400	0. 7	2, 400
Grade 5, $1,800 to $2,100; average, $1,950—						
Scientific aide	1	1, 800	1	1, 800	0. 5	1, 800
Grade 1, $1,020 to $1,320; average, $1,170—						
Minor scientific helper	1	1, 020	1	1, 020	1	1, 020
Clerical, administrative, and fiscal service—						
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2, 500	1	2, 500	1	2, 500
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2, 200	1	2, 200	1	2, 200
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	2, 040	1	2, 040	1	2, 040
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	6	1, 760	6	1, 760	6	1, 710
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	12	1, 555	12	1, 555	11. 3	1, 535
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1, 440	1	1, 440	1	1, 440
Custodial service—						
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	1	1, 080	1	1, 080	1	1, 080
Total average number of employees	38		38		36. 6	
Total salaries, departmental service		94, 900		94, 900		91, 625
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Senior veterinarian	9. 1	4, 698	9. 1	4, 698	9. 1	4, 698
Salary range, $3,800 to $4,400; average, $4,100—						
Veterinarian	1. 4	3, 800	1. 4	3, 800	1. 4	3, 800
Salary range, $3,200 to $3,700; average, $3,450—						
Associate veterinarian	48	3, 483	48	3, 483	47. 9	3, 446
Associate bacteriologist	1	3, 200	1	3, 200	0. 7	3, 200
Associate chemist	4	3, 425	4	3, 425	3. 7	3, 414
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant veterinarian	512	2, 834	512	2, 834	505. 5	2, 823
Assistant chemist	5	2, 760	5	2, 760	5	2, 760
Principal scientific aide	1	2, 800	1	2, 800	1	2, 800
Salary range, $2,300 to $2,800; average, $2,550—						
Chief scientific aide	1	2, 500	1	2, 500	1	2, 500
Principal lay inspector	32	2, 445	32	2, 445	31. 4	2, 447
Principal clerk	3	2, 533	3	2, 533	2. 9	2, 529
Salary range, $2,000 to $2,500; average, $2,250—						
Junior veterinarian	193	2, 235	193	2, 235	194. 4	2, 238
Junior chemist	4	2, 028	4	2, 028	3. 4	2, 028
Senior lay inspector	1, 230	2, 028	1, 230	2, 028	1, 226. 4	2, 040
Senior clerk	4	2, 175	4	2, 175	3. 9	2, 165

[1] Exclusive of $20,000, unexpended balance of 1928 appropriation reappropriated for use during 1930.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Meat Inspection, Bureau of Animal Industry—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service—Continued.			
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $1,800 to $2,100; average, $1,950—			
Lay inspector	92 $1,855	92 $1,855	91 $1,854
Clerk	17 1,933	17 1,933	16.7 1,919
Senior scientific aide	1 2,000	1 2,000	1 2,000
Salary range, $1,620 to $1,920; average, $1,770—			
Assistant lay inspector	230 1,653	230 1,653	234.5 1,649
Assistant clerk	25 1,733	25 1,733	25 1,728
Assistant scientific aide	1 1,740	1 1,740	1 1,740
Salary range, $1,440 to $1,740; average, $1,590—			
Junior clerk	34 1,555	34 1,555	33.6 1,550
Salary range, $1,260 to $1,560; average, $1,410—			
Underclerk	5 1,400	5 1,400	4.8 1,400
Salary range, $1,080 to $1,380; average, $1,230—			
Junior office laborer	8 1,096	8 1,096	8 1,096
Junior office laborer, part time, at 45 cents per hour	0.4 576	0.4 576	0.4 576
Salary range, $600 to $840; average, $720—			
Junior messenger	1 780	1 780	1 780
Total average number of employees	2,484.9	2,462.9	2,454.7
Total salaries and wages, field service	5,482,455	5,440,420	5,415,068
The difference between 1931 and 1930 is due to increase in force, $42,035.			
01 Total personal services	5,577,355	5,535,320	5,506,693
Supplies and materials:			
0200 Stationery and office supplies	3,500	3,000	2,894
0220 Scientific and educational supplies	4,500	3,950	3,966
0230 Gasoline and oil for operating motor vehicles	1,875	1,800	1,780
0250 Forage and other supplies for animals	450	450	447
0280 Sundry supplies (including MI labels)	33,560	26,500	26,323
02 Total supplies and materials	43,885	35,700	35,410
Communication service:			
0500 Telegraph service	150	130	127
0510 Telephone service	4,600	4,575	4,568
0520 Other communication service	700	650	635
05 Total communication service	5,450	5,355	5,330
Travel expenses:			
0615 Transportation	17,500	24,600	16,661
0616 Subsistence	17,500	22,000	16,529
0695 Storage incident to travel	1,575	1,575	1,562
0696 Gasoline and oil incident to travel in personally owned vehicles	60	60	59
0698 Tips to waiters, porters, et al	175	200	159
06 Total travel expenses	36,810	48,430	34,970
07 Transportation of things (service)	8,750	8,750	8,608
10 Furnishing of heat, light, and power	575	575	557
Rents:			
1100 Rent of buildings	10,125	10,125	10,116
1110 Other rents	1,325	1,325	1,308
11 Total rents	11,450	11,450	11,424
12 Repairs and alterations	5,000	4,600	4,591
13 Special and miscellaneous current expenses	1,500	1,200	1,027
Equipment:			
3000 Passenger-carrying vehicles	3,405	3,300	2,731
3010 Furniture, furnishings, and fixtures	1,500	1,500	754
3020 Scientific, educational, and recreational equipment	1,000	500	87
3050 Other equipment	4,000	4,000	3,864
30 Total equipment	9,905	9,300	7,436
	5,700,680	5,660,680	5,616,046
Deduct amounts received from the following sources:			
Navy Department	48,000	48,000	47,548
Marine Corps	4,350	4,350	4,328
U. S. Public Health Service	1,450	1,450	1,454
U. S. Veterans' Bureau	4,675	4,675	4,653
Indian Office	230	230	227
War Department	1,025	1,025	1,021
U. S. Shipping Board	50	50	45
Federal penitentiaries	660	660	652
U. S. Alaska Railroad	100	100	86
U. S. Coast Guard	140	140	137
Total amounts received	60,680	60,680	60,151
Deduct 1928 unexpended balance reappropriated for use in 1930	5,640,000	5,600,000 20,000	5,555,895
Unobligated balance		5,580,000	5,555,895
Reserve		20,000	25,548
Total	5,640,000	5,600,000	5,581,443

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Eradication of Foot-and-Mouth and Other Contagious Diseases of Animals—

In case of an emergency arising out of the existence of foot-and-mouth disease, rinderpest, contagious pleuropneumonia, or other contagious or infectious disease of animals which, in the opinion of the Secretary of Agriculture, threatens the livestock industry of the country, he may expend, in the city of Washington or elsewhere, any unexpended balances of appropriations heretofore made for this purpose, in the arrest and eradication of any such disease, including the payment of claims growing out of past and future purchases and destruction, in cooperation with the States, of animals affected by or exposed to, or of materials contaminated by or exposed to, any such disease, wherever found and irrespective of ownership, under like or substantially similar circumstances, when such owner has complied with all lawful quarantine regulations: *Provided*, That the payment for animals hereafter purchased may be made on appraisement based on the meat, dairy, or breeding value, but in case of appraisement based on breeding value no appraisement of any animal shall exceed three times its meat or dairy value, and except in case of an extraordinary emergency, to be determined by the Secretary of Agriculture, the payment by the United States Government for any animals shall not exceed one-half of any such appraisements: *Provided further*, That the sum of $10,000 of the unexpended balance of the appropriation of $3,500,000, contained in the second deficiency appropriation act, fiscal year 1924, approved December 5, 1924, for the eradication of the foot-and-mouth disease and other contagious or infectious diseases of animals, is hereby made available during the fiscal year [1930] *1931* to enable the Secretary of Agriculture to control and eradicate the European fowl pest and similar diseases in poultry (*U. S. C., title 21, secs. 112–115, 117–119, 129, 130; act Feb. 16, 1929, vol. 45, pp. 1198, 1199*).

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	ERADICATION OF FOOT-AND-MOUTH AND OTHER CONTAGIOUS DISEASES OF ANIMALS						
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Veterinarian	0.6	$4,600	0.6	$4,600	0.1	$4,600
	Salary range, $3,200 to $3,700; average, $3,450—						
	Associate veterinarian	0.2	3,600	0.2	3,600	0.2	3,600
	Salary range, $2,600 to $3,100; average, $2,850—						
	Assistant veterinarian	19	2,849	19	2,849	18.4	2,874
	Principal scientific aid					0.6	2,900
	Salary range, $2,000 to $2,500; average, $2,250—						
	Junior veterinarian	2	2,600	2	2,600	0.6	2,480
	Senior lay inspector					1.2	2,077
	Salary range, $1,800 to $2,100; average, $1,950—						
	Clerk					0.3	1,920
	Total average number of regular employees	21.8		21.8		21.4	
	Total salaries regular employees		62,810		62,810		60,387
	Temporary employees, with salaries ranging from $600 to $1,800 per annum	12		12		2.1	
	Total salaries and wages, temporary employees		20,700		20,700		2,068
	Total number of employees	33.8		33.8		23.5	
01	Total salaries and wages, field service		83,510		83,510		62,455
	Supplies and materials:						
0220	Scientific and educational supplies		1,500		1,500		2
0236	Gasoline and oil for operating motor vehicles		10		10		112
0250	Forage and other supplies for animals		1,400		1,400		811
0280	Sundry supplies		20		20		26
02	Total supplies and materials		2,930		2,930		951
	Communication service:						
0500	Telegraph service		100		100		194
0510	Telephone service		75		75		168
0520	Other communication service		10		10		7
05	Total communication service		185		185		369
	Travel expenses:						
0615	Transportation		1,200		1,200		16,642
0616	Subsistence		930		930		11,644
0695	Storage incident to travel						11
0696	Gasoline and oil incident to travel in personally owned vehicle						9
0698	Tips to waiters, porters, et al		20		20		277
06	Total travel expenses		2,150		2,150		28,583
07	Transportation of things (service)		50		50		26
09	Advertising		40		40		64

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Eradication of Foot-and-Mouth and Other Contagious Diseases of Animals—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	ERADICATION OF FOOT-AND-MOUTH AND OTHER CONTAGIOUS DISEASES OF ANIMALS—continued			
	Rents:			
1100	Rent of buildings	$145	$145	$42
1110	Other rents	30	30	333
11	Total rents	175	175	375
12	Repairs and alterations	750	750	108
13	Special and miscellaneous current expenses	10	10	9
30	Livestock for experimental purposes	200	200	8
	Refunds, awards, and indemnities:			
5340	Awards or damages for the destruction of infected livestock			107,539
5350	Indemnities for the destruction of property exposed to foot-and-mouth disease			2,419
53	Total refunds, awards, and indemnities	90,000	90,000	109,958
	Estimated unobligated balance available for reappropriation in 1931 (including $10,000 for the eradication of the European fowl pest)	1,449,465		
	Total	1,539,465	90,000	109,958
	ERADICATING THE EUROPEAN FOWL PEST AND SIMILAR DISEASES OF POULTRY			
	Field service:			
	Salaries and wages—	*Average*—	*Average*—	*Average*—
	Salary range, $2,000 to $2,500; average, $2,250—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
	Senior lay inspector	2.4 $2,143	2.4 $2,143	3.1 $2,021
	Salary range, $1,800 to $2,100; average, $1,950—			
	Lay inspector	2.5 1,860	2.5 1,860	
	Total average number of regular employees	4.9	4.9	3.1
01	Total salaries and wages, field service	9,865	9,865	6,360
	Travel expenses:			
0615	Transportation	50	50	21
0616	Subsistence	60	60	108
06	Total travel expenses	110	110	129
13	Special and miscellaneous current expenses	25	25	2
				6,491
	Unobligated balance reapportioned for foot-and-mouth disease in 1929			3,509
	Total	10,000	10,000	10,000

Total, Bureau of Animal Industry, [$15,133,070] *$14,892,400*, of which amount not to exceed [$831,200] *$876,400* may be expended for departmental personal services in the District of Columbia ..... [1] $14,892,400.00 [2] $15,133,070.00

BUREAU OF DAIRY INDUSTRY

Salaries and Expenses, Bureau of Dairy Industry—

For carrying out the provisions of the act approved May 29, 1924 (U. S. C., [p. 117] *title 7*, secs. 401–404), establishing a Bureau of Dairying, for salaries in the city of Washington and elsewhere, and for all other necessary expenses, including repairs and additions to buildings and not to exceed $7,600 for construction of buildings absolutely necessary to carry on the experiments herein authorized, as follows (*U. S. C., title 5, secs. 511, 512; title 7, secs. 401–404; title 26, secs. 578–580; act Feb. 16, 1929, vol. 45, p. 1199*):

For necessary expenses for general administrative purposes, including the salary of chief of bureau and other personal services in the District of Columbia (*U. S. C., title 5, secs. 511, 512; title 7, secs. 401–404; title 26, secs. 578–580; act Feb. 16, 1929, vol. 45, p. 1199*) $67,000.00

[1] Exclusive of $685,000, unexpended balances of 1929 appropriations to be reappropriated for use during 1931.
[2] Exclusive of $369,800, unexpended balances of 1928 appropriations reappropriated for use during 1930.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Dairy Industry—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 8, $8,000 to $9,000; average, $8,500—						
Chief of bureau	1	$8,000	1	$8,000	0.8	$8,000
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior dairy husbandman	1	4,800	1	4,800	1	4,800
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate dairy engineer	1	3,700	1	3,700	1	3,700
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant engineer (architectural)	1	3,000	1	3,000	1	2,950
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior librarian	1	2,400	1	2,400	1	2,350
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior laboratory mechanic	1	2,500	1	2,500	1	2,500
Senior engineering draftsman	1	2,000	1	2,000	1	2,000
Grade 4, $1,620 to $1,920; average, $1,770—						
Junior library assistant	1	1,920	1	1,920	1	1,860
Clerical, administrative, and fiscal service—						
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer	1	3,900	1	3,900	0.1	3,750
Grade 9, $3,200 to $3,700; average, $3,450—						
Administrative assistant					0.9	3,700
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	4	2,125	4	2,125	2.9	2,044
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	3	1,960	3	1,960	3.8	1,975
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	6	1,750	6	1,750	5	1,750
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Senior laborer	1.4	1,285	1.4	1,285	1.1	1,285
Messenger	1	1,200	1	1,200	0.4	1,200
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	1	1,080	1	1,080	1.3	1,130
Grade 1, $600 to $840; average, $720—						
Junior messenger					0.6	780
Per hour employees, at 45 cents per hour—						
Junior laborer	5	418	5	418	5	418
Total average number of regular employees	30.4		30.4		28.9	
Total salaries and wages, regular employees		63,270		63,270		58,632
Temporary employees, at salaries ranging from $1,620 to $1,800						89
01 Total personal services		63,270		63,270		58,721
Supplies and materials:						
0200 Stationery and office supplies		700		700		747
0220 Scientific and educational supplies		15		15		17
0280 Sundry supplies		70		70		155
02 Total supplies and materials		785		785		919
Communication service:						
0500 Telegraph service		25		25		35
0510 Telephone service		434		434		446
05 Total communication service		459		459		481
Travel expenses:						
0615 Transportation		1,200		1,200		1,169
0616 Subsistence		500		500		507
06 Total travel expenses		1,700		1,700		1,676
07 Transportation of things (service)		50		50		300
Printing and binding, photographing, etc.:						
0820 Multigraphing and mimeographing		100		100		327
0830 Photographing and photographic prints						362
08 Total printing and binding, photographing, etc		100		100		689
10 Furnishing of heat, light, and power						129
11 Rents		36		36		36
12 Repairs and alterations		200		200		348
13 Special and miscellaneous current expenses		100		100		183
30 Equipment		300		300		960
						64,442
Unobligated balance						58
Total		67,000		67,000		64,500

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
ics and Expenses, Bureau of Dairy Industry—Continued.		
For conducting investigations, experiments, and demonstrations in dairy industry, cooperative investigations of the dairy industry in the various States, and inspection of renovated butter factories, *including not to exceed $10,000 for dairy investigations in cooperation with the Missouri Agricultural Experiment Station and including not to exceed $11,000 for the purchase of additional land for experimental purposes adjoining the experimental farm of the Department of Agriculture near Beltsville, Maryland,* [$520,500] *(U. S. C., title 5, secs. 511, 512; title 7, secs. 401–404; title 26, secs. 578–580; act Feb. 16, 1929, vol. 45, p. 1199)*	$570,000.00	
In all, salaries and expenses	$637,000.00	$587,500.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service	Average—		Average—		Average—	
Grade 6, $5,000 to $6,400; average, $5,000—	No.	Salary	No.	Salary	No.	Salary
Principal bacteriologist	1	$6,200	1	$6,200	1	$6,200
Principal specialist in dairy cattle breeding	1	5,600	1	5,600	0.7	5,600
Principal dairy manufacturing specialist	1	5,600				
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior specialist in dairy cattle breeding					0.3	5,200
Senior market milk specialist	1	5,200	1	5,200	1	5,200
Senior physiologist	1	5,000	0.7	5,000	0.4	5,000
Senior chemist	3	4,933	3	4,933	3	4,933
Senior dairy husbandman	10	4,780	5.5	4,780	5.9	4,875
Senior biometrician	1	4,600	0.8	4,600	0.3	4,600
Senior dairy manufacturing specialist	1	4,600	1	4,600	1	4,600
Grade 4, $3,800 to $4,400; average, $4,100—						
Chemist	1	4,000	1	4,000	0.7	3,800
Bacteriologist	1	4,000	1	4,000	0.4	3,800
Dairy husbandman	3	3,966	1.7	3,800		
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate dairy husbandman	4	3,525	4	3,525	4.9	3,500
Associate dairy manufacturing specialist	3	3,500	3	3,500	3	3,400
Associate market milk specialist	5	3,380	5	3,380	5	3,360
Associate chemist	3	3,266	3	3,266	3.2	3,360
Associate bacteriologist	2	3,200		3,200	2.2	3,348
Grade 2, $2,900 to $3,100; average, $2,850—						
Assistant dairy manufacturing specialist	1	2,900	1	2,900	1	2,900
Assistant market milk specialist	2	2,800	2	2,800	2	2,800
Assistant home economics specialist	1	2,800	1	2,800	1	2,650
Assistant chemist	8	2,775	6.8	2,818	5.9	2,831
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior dairy manufacturing specialist	2	2,350	2	2,350	2	2,250
Junior chemist	2	2,000	2	2,000	1.5	2,000
Junior bacteriologist	1	2,000	0.8	2,000		
Subprofessional service—						
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior scientific aide	1	1,680	1	1,680	1	1,680
Clerical, administrative, and fiscal service—						
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal photographer	0.5	2,500	0.5	2,500	0.5	2,400
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	2	1,920	2	1,920	2	1,890
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	11	1,756	10	1,770	9.8	1,750
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	10	1,524	9.7	1,522	7.6	1,532
Grade 1, $1,260 to $1,560; average, $1,410—						
Underoperator	3	1,420	3	1,420	3.5	1,374
Custodial service—						
Grade 4, $1,320 to $1,620; average, $1,470—						
Undermechanic	1	1,320	0.8	1,320		
Grade 3, $1,200 to $1,500; average, $1,350—						
Senior laborer	1	1,260	1	1,260	1	1,260
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	2	1,260	2	1,260	2	1,260
Office laborer	3	1,080	3	1,080	3	1,080
Total average number of employees	93.5		83.3		76.8	
Total salaries, departmental service		275,121		233,558		217,462
The difference between 1931 and 1930 is due to increase in force, $41,563.						
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Senior dairy husbandman			4.2	4,754	2.1	4,622
Senior veterinarian and physiologist	1	4,600	1	4,600	1	4,600
Histologist	1	4,600	0.8	4,600		
Salary range, $3,800 to $4,400; average, $4,100—						
Agent in dairying (cooperative)	1	4,000	1	4,000	0.6	4,000
Dairy husbandman	1	4,000	2	4,000	0.3	3,900
Chemist	1	3,800	1	3,800	0.9	3,800
Salary range, $3,200 to $3,700; average, $3,450—						
Associate bacteriologist	1	3,300	1	3,300	1	3,300
Associate dairy husbandman	1	3,300	1	3,300	0.9	3,300
Associate dairy manufacturing specialist	1	3,200	1	3,200	0.5	3,200

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Salaries and Expenses, Bureau of Dairy Industry—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
	Average— No.	Salary	Average— No.	Salary	Average No.	Salary		
Field service—Continued.								
Salaries and wages—Continued.								
Salary range, $2,600 to $3,100; average, $2,850—								
Assistant dairy manufacturing specialist	3	$2,967	3	$2,967	3.4	$2,975		
Assistant market milk specialist					0.8	3,150		
Agent in dairying (cooperative)					2.6	2,817		
Assistant dairy husbandman	2	2,800	1.8	2,750	1	2,900		
Assistant chemist	1	2,700	1	2,700	1	2,650		
Salary range, $2,300 to $2,800; average, $2,550—								
Agent in dairying	1	2,500						
Salary range, $2,000 to $2,500; average, $2,250—								
Agent in dairying (cooperative)	4	2,500	1.2	2,375	2	2,250		
Junior bacteriologist	1	2,300	1	2,300	1	2,300		
Principal mechanic	1	2,100	1	2,100	1	2,100		
Junior chemist	2	2,000	1.8	2,000				
Junior dairy husbandman	2	2,000						
Salary range, $1,860 to $2,200; average, $2,016.67—								
Senior mechanic	1	1,980	1	1,980	1	1,980		
Salary range, $1,830 to $2,100; average, $1,950—								
Assistant dairy manufacturing specialist					0.1	1,900		
Clerk	1	1,980	1	1,980	1.9	1,942		
Salary range, $1,620 to $1,920; average, $1,770—								
Assistant clerk	1	1,800	1	1,800	1	1,770		
Salary range, $1,500 to $1,800; average, $1,650—								
Agent in dairying (cooperative)	1	1,600	1	1,600	0.5	1,500		
Junior mechanic	1	1,620	1	1,620	1	1,620		
Salary range, $1,260 to $1,560; average, $1,410—								
Underclerk					0.6	1,320		
Unprofessional helper	1	1,260	1	1,260	0.2	1,260		
Salary range, $1,200 to $1,500; average, $1,350—								
Unskilled laborer	12	1,211	11	1,211	7.5	1,232		
Salary range, $1,080 to $1,380; average, $1,230—								
Unskilled laborer	2	1,110	2	1,110	2	1,110		
Salary range, $900 to $1,140; average, $1,020—								
Unskilled laborer	3	960	3	960	1.8	960		
Clerk (cooperative)	1	920	1	920	0.6	920		
Salary range, $600 to $840; average, $720—								
Agent in animal nutrition	3	800	3	800	2.9	800		
Unskilled laborer					1	820		
Salary range, $240 to $420; average, $330—								
Charwoman (cooperative)	1	360	1	360	1	360		
Per diem employees	27	1,489	27	1,489	26.8	1,401		
Total average number of regular employees	80		77.8		70.1			
Total salaries and wages, regular employees		146,645		152,992		129,389		
Deduct allowance value of subsistence, lodging, etc., furnished		744		744		644		
Cash payment, salaries and wages		145,901		152,248		128,745		
Temporary employees, at wages ranging from $1.60 to $5 per diem			2.6		2.1			
Total salaries and wages, temporary employees				3,403		3,356		
Total number of employees, field service	80		80.4		72.2			
Total salaries and wages, field service		145,901		155,651		132,101		
The difference between 1931 and 1930 is due to—								
Decrease in regular force $6,347								
Decrease in temporary force 3,403								
Total decrease 9,750								
Deduct expenditures for personal services included in objects named below						3,356		
01 Total personal services		421,022		389,209		346,207		
Supplies and materials:								
0200 Stationery and office supplies		600		600		605		
0210 Medical and hospital supplies		150		150		148		
0220 Scientific and educational supplies		8,500		5,750		5,753		
0230 Fuel		2,300		2,000		2,003		
0240 Wearing apparel and sewing supplies		68		63		63		
0250 Forage and other supplies for animals		37,500		35,500		35,500		
0280 Sundry supplies		2,500		2,500		2,732		
0290 Materials		300		300		323		
02 Total supplies and materials		52,118		46,863		47,127		
Communication service:								
0500 Telegraph service		100		75		75		
0510 Telephone service		700		668		668		
05 Total communication service		800		743		743		
Travel expenses:								
0615 Transportation		17,400		13,000		16,362		
0616 Subsistence		10,400		7,000		10,311		
06 Total travel expenses		27,800		20,000		26,673		
07 Transportation of things (service)		2,000		2,000		2,157		
Printing and binding, photographing, etc.:								
0820 Multigraphing and mimeographing		240		240		240		
0830 Photographing and photographic prints		375		375		529		
08 Total printing and binding, photographing, etc		615		615		769		
10 Furnishing of heat, light, and power		3,200		3,200		3,237		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year endign June 30, 1930
Salaries and Expenses, Bureau of Dairy Industry—Continued.					
Rents:					
1100 Rent of buildings and structures	$2,670	$2,670	$2,551		
1110 Other rents	5,500	5,500	4,841		
11 Total rents	8,170	8,170	7,392		
12 Repairs and alterations	8,900	3,500	8,228		
13 Special and miscellaneous current expenses	11,575	11,500	3,908		
Equipment:					
3010 Furniture, furnishings, and fixtures	1,000	500	1,194		
3020 Educational, scientific, and recreational equipment	6,900	15,600	3,148		
3040 Livestock	2,500	2,500	1,544		
3050 Other equipment	4,800	3,500	6,854		
30 Total equipment	15,200	22,100	12,740		
31 Land	11,000				
Structures and nonstructural improvements:					
3210 Other structures	[1] 7,600	[2] 7,600	[3] 4,219		
Add indirect expenditures deducted from other objects			[3] 3,356		
32 Total structures and nonstructural improvements	7,600	7,600	7,575		
		515,500	466,756		
Unobligated balance, including $10,000 transferred from Department of Justice			13,344		
Reserve		5,000			
			480,100		
Deduct amount received from Department of Justice			10,000		
Total	570,000	520,500	470,100		

[1] Materoity barn, 36 by 70 by 15 feet, 38,000 cubic feet, at $0.20 per cubic foot, $7,600.
[2] Mule barn, 36 by 66 by 24 feet, 57,000 cubic feet, at $0.13 per cubic foot.
[3] Manure shed, 36 by 88 by 30 feet, 95,000 cubic feet, $7,000; temporary silo, 36 by 14 feet, 5,540 cubic feet, $575.

Field Station, Woodward, Oklahoma—

For the maintenance, repairs, and construction of buildings, in connection with the Woodward, Oklahoma, field station of a livestock department, through which experiments and demonstrations in livestock breeding, growing, and feeding, including both beef and dairy animals, may be made (*acts May 31, 1920, vol. 41, p. 730; act Feb. 16, 1929, vol. 45, p. 1199*) $12,300.00 $12,300.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $2,300 to $2,800; average, $2,550—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Agent in dairying (cooperative)	1	$2,550	1	$2,550	1	$2,550
Salary range, $1,200 to $1,500; average, $1,350—						
Unskilled laborer	2	1,230	2	1,230	1.8	1,220
Per diem employees (unskilled laborers)	1	1,168	0.9	1,168	1	1,071
Total average number of regular employees	4		3.9		3.8	
Total salaries and wages, regular employees		6,178		6,080		5,816
Deduct allowance for subsistence, lodging, etc		200		200		200
Cash payment, salaries and wages		5,978		5,880		5,616
Temporary employees, at wages ranging from $1.60 to $13 per diem	0.2		0.3		0.9	
Total salaries and wages, temporary employees		222		320		1,428
Total number of employees, field service	4.2		4.2		4.7	
Total salaries and wages, field service		6,200		6,200		7,044
Deduct expenses for personal services included in objects named below						1,100
01 Total personal services		6,200		6,200		5,944
Supplies and materials:						
0200 Stationery and office supplies		25		25		25
0210 Medical and hospital supplies		19		12		10
0220 Scientific and educational supplies		5		5		4
0230 Fuel		150		150		152
0250 Forage and other supplies for animals		2,000		1,800		1,968
0280 Sundry supplies		200		160		161
02 Total supplies and materials		2,399		2,152		2,320
05 Communication service		5		5		4

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Field Station, Woodward, Oklahoma—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Travel expenses:			
0615	Transportation	$400	$400	$129
0616	Subsistence	50	50	9
06	Total travel expenses	450	450	138
07	Transportation of things	25	25	22
10	Furnishing of heat, light, and power	125	125	123
11	Rents	1	1	1
12	Repairs and alterations	1,360	1,067	74
13	Special and miscellaneous current expenses	435	175	174
	Equipment:			
3040	Livestock		800	
3050	Other equipment	1,300	1,300	421
30	Total equipment	1,300	2,100	421
	Structures and parts, etc.:			
	Structures			[1] 1,975
	Add indirect expenditures deducted from other objects			[1] 1,100
32	Total structures and parts, etc.			3,075
				12,296
	Unobligated balance			4
	Total	12,300	12,300	12,300

[1] Increasing length of trench silo 30 feet, 234 cubic feet $40
Experimental silo, 1,178 cubic feet 100
Concrete floor in feed barn, 693 square feet 165
Office space added to dairy house, 1,536 cubic feet 600
Implement shed and garage, 12,964 cubic feet 1,850
Heating plant 320
Total 3,075

Dairy and Livestock Experiment Station, Tennessee—

For carrying into effect the provisions of the act entitled "An act authorizing and directing the Secretary of Agriculture to establish and maintain a dairy and livestock experiment and demonstration station for the South, at or near Lewisburg, Tennessee," approved May 29, 1928 [45 Stat., p. 981] (*U. S. C., Supp. III, title 7, sec. 422*) (*act Feb. 16, 1929, vol. 45, p. 1199*) $20,000.00 $50,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Dairy husbandman	1	$4,800	0.5	$4,800		
	Salary range, $2,600 to $3,100; average, $2,850—						
	Foreman of carpenters			0.8	3,600		
	Salary range, $1,200 to $1,500; average, $1,350—						
	Unskilled laborer	3	1,200	1	1,200		
	Total average number of regular employees	4		2.3			
	Total salaries and wages, regular employees		8,400		6,480		
	The difference between 1931 and 1930 is due to increase in force, $1,920.						
	Temporary employees, at wages ranging from $2.40 to $8 per diem			10.5			
	Total salaries and wages, temporary employees				11,120		
	Total number of employees, field service	4		12.8			
	Total salaries and wages, field service		8,400		17,600		
	Deduct expenditures for personal services included in objects named below				14,000		
01	Total personal services		8,400		3,600		
	Supplies and materials:						
0260	Stationery and office supplies		50		25		
0210	Medical and hospital supplies		150		50		
0230	Fuel		500		150		
0250	Forage and other supplies for animals		3,700		1,500		
0280	Sundry supplies		500		225		
02	Total supplies and materials		4,900		1,950		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Dairy and Livestock Experiment Station, Tennessee—Continued.					
Communication service:					
0500 Telegraph service	$30	$30			
0510 Telephone service	70	60			
05 Total communication service	100	90			
Travel expenses:					
0615 Transportation	800	800			
0616 Subsistence	500	500			
06 Total travel expenses	1,300	1,300			
07 Transportation of things (service)	200	200			
10 Furnishing of heat, light, and power	300	200			
12 Repairs and alterations	600				
13 Special and miscellaneous current expenses	200	200			
Equipment:					
3010 Furniture, furnishings, and fixtures	500				
3020 Educational, scientific, and recreational equipment	500				
3040 Livestock		9,000			
3050 Other equipment	3,000	3,600			
30 Total equipment	4,000	12,600			
Structures and parts, etc.:					
Structures		[1] 15,860			
Add indirect expenditures deducted from other objects		[1] 14,000			
32 Total structures and parts, etc		29,860			
Total	20,000	50,000			

[1] Construction:

Superintendent's house, remodeling	$5,000
Cow barn, 60,000 cubic feet, at 10 cents	6,000
Horse barn, 14,000 cubic feet, at 12 cents	1,680
Implement shed, 25,000 cubic feet, at 8 cents	2,000
Milk house, 4,400 cubic feet, at 30 cents	1,320
Silos (2), 200 tons, at $6 per ton	1,200
Office, remodeling	600
Milking shed, 6,800 cubic feet, at 20 cents	1,360
Calf barn, 42,000 cubic feet, at 10 cents	4,200
Water system	2,500
Sewer system	1,500
Electric system	1,000
Fencing	1,500
Total	29,860

Total, Bureau of Dairy Industry, [$649,800] *$669,300*, of which amount not to exceed [$302,000] *$338,391* may be expended for personal services in the District of Columbia — $669,300.00 — $649,800.00

BUREAU OF PLANT INDUSTRY

Salaries and Expenses, Bureau of Plant Industry—

For all necessary expenses in the investigation of fruits, fruit trees, grain, cotton, tobacco, vegetables, grasses, forage, drug, medicinal, poisonous, fiber, and other plants and plant industries in cooperation with other branches of the department, the State experiment stations, and practical farmers, and for the erection of necessary farm buildings: *Provided*, That the cost of any building erected shall not exceed $1,500; for field and station expenses, including fences, drains, and other farm improvements; for repairs in the District of Columbia and elsewhere; for rent outside of the District of Columbia; and for the employment of all investigators, local and special agents, agricultural explorers, experts, clerks, illustrators, assistants, and all labor and other necessary expenses in the city of Washington and elsewhere required for the investigations, experiments, and demonstrations herein authorized as follows (*U. S. C., title 5, secs. 511, 512; title 7, secs. 111–114; U. S. C., Supp. III, title 7, secs. 387–388a: act Feb. 16, 1929, vol. 45, pp. 1199, 1200*):

For necessary expenses for general administrative purposes, including the salary of chief of bureau and other personal services in the District of Columbia (*U. S. C., title 5, secs. 511, 512; title 7, secs. 111–114; U. S. C., Supp. III, title 7, secs. 387–388a: act Feb. 16, 1929, vol. 45, p. 1200*) — $207,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Plant Industry—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Grade 8, $8,000 to $9,000; average, $8,500—			
Chief of bureau	1 $8,000	1 $8,000	1 $8,000
Grade 7, $6,500 to $7,500; average, $7,000—			
Associate chief of bureau	0.6 7,000	0.6 7,000	0.4 7,000
Grade 6, $5,600 to $6,400; average, $6,000—			
Assistant chief of bureau	1 5,600	1 5,600	1 5,600
Grade 3, $3,200 to $3,700; average, $3,450—			
Associate scientist	1 3,200	1 3,200	0.5 3,200
Grade 2, $2,600 to $3,100; average, $2,850—			
Assistant librarian	2 2,750	2 2,750	2 2,750
Grade 1, $2,000 to $2,500; average, $2,250—			
Junior scientist	3 2,033	3 2,033	3 2,037
Subprofessional service—			
Grade 4, $1,620 to $1,920; average, $1,770—			
Junior library assistant	1 1,680	1 1,680	1 1,680
Grade 1, $1,020 to $1,320; average, $1,170—			
Minor scientific helper	2 1,050	2 1,050	2 1,050
Clerical, administrative, and fiscal service—			
Grade 9, $3,200 to $3,700; average, $3,450—			
Senior administrative assistant	2 3,450	2 3,450	2 3,450
Grade 8, $2,900 to $3,400; average, $3,150—			
Administrative assistant			1.5 3,072
Associate editor	1 3,200	1 3,200	1 3,200
Grade 7, $2,600 to $3,100; average, $2,850—			
Junior administrative assistant	5 2,780	5 2,780	4.4 2,819
Grade 6, $2,300 to $2,800; average, $2,550—			
Principal clerk	7 2,514	7 2,514	7.6 2,484
Grade 5, $2,000 to $2,500; average, $2,250—			
Senior clerk	5 2,360	5 2,360	5 2,320
Grade 4, $1,800 to $2,100; average, $1,950—			
Clerk	17 1,923	17 1,923	15.7 1,939
Grade 3, $1,620 to $1,920; average, $1,770—			
Assistant clerk	19 1,686	19 1,686	18.7 1,664
Grade 2, $1,440 to $1,740; average, $1,590—			
Junior clerk	7 1,603	7 1,603	7.3 1,538
Grade 1, $1,260 to $1,560; average, $1,410—			
Underclerk	4 1,350	4 1,350	3.2 1,348
Custodial service—			
Grade 3, $1,200 to $1,500; average, $1,350—			
Messenger	5 1,440	5 1,440	5 1,440
Senior laborer	5 1,428	5 1,428	5.5 1,407
Grade 2, $1,080 to $1,380; average, $1,230—			
Assistant messenger	2 1,080	2 1,080	2.4 1,162
Junior laborer (charwoman)	22 452	22 452	22 414
Grade 1, $600 to $840; average, $720—			
Junior messenger	1 600	1 600	1.5 600
Total average number of employees	113.6	113.6	113.7
01 Total salaries, departmental service	198,662	198,662	195,822
Supplies and materials:			
0200 Stationery and office supplies	1,700	1,500	2,418
0220 Scientific and educational supplies	100	100	109
0290 Materials	50	50	66
02 Total supplies and materials	1,850	1,650	2,593
Communication service:			
0500 Telegraph service	50	50	87
0510 Telephone service	450	350	429
0520 Other communication service	50	50	63
05 Total communication service	550	450	579
Travel expenses:			
0615 Transportation	600	500	658
0616 Subsistence	300	200	310
06 Total travel expenses	900	700	968
07 Transportation of things (service)	150	150	200
Printing, engraving, and lithographing:			
0820 Stenographic work, typewriting, multigraphing and mimeographing	900	900	1,112
0830 Photographing, and making photos and prints	100	100	102
08 Total printing, engraving, and lithographing	1,000	1,000	1,214
10 Furnishing light, power, water, and electricity	150	150	150
12 Repairs and alterations	2,000	2,000	2,404
13 Special and miscellaneous current expenses	100	100	136
Equipment:			
3010 Furniture, furnishings, and fixtures	1,513	1,513	2,016
3020 Educational, scientific, and recreational equipment	75	75	94
3050 Other equipment	50	50	113
30 Total equipment	1,638	1,638	2,223
		206,500	206,289
Unobligated balance			1,385
Reserve		500	
Total	207,000	207,000	207,674

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Bureau of Plant Industry—Continued.		
Mycology and disease survey: For mycological collections and the maintenance of a plant-disease survey, [$58,500] (*U. S. C., title 5, secs. 511, 512; title 7, secs. 111–114; U. S. C., Supp. III, title 7, secs. 387–388a; act Feb. 16, 1929, vol. 45, p. 1200*)	$59,500.00	

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 6, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Principal scientist	0.5	$5,600	0.5	$5,600	0.5	$5,600
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior scientist	1	4,600	1	4,600	1	4,600
Grade 4, $3,800 to $4,400; average, $4,100—						
Scientist	1	3,800	1	3,800	0.8	3,800
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate scientist	1.5	3,187	1.5	3,187	1.2	3,450
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant scientist	4	2,800	4	2,800	3	2,783
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior scientist	1	2,500	1	2,500	0.9	2,000
Subprofessional service—						
Grade 5, $2,600 to $3,100; average, $2,850—						
Chief scientific illustrator					0.9	2,700
Grade 4, $1,620 to $1,920; average, $1,770—						
Junior library assistant	1	1,620	1	1,620	0.1	1,620
Assistant scientific aide	0.8	1,650	0.8	1,650	0.8	1,620
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior scientific aide	2	1,440	2	1,440	1.3	1,440
Grade 2, $1,260 to $1,560; average, $1,410—						
Under scientific helper					0.2	1,320
Grade 1, $1,020 to $1,320; average, $1,170—						
Minor scientific helper	0.5	1,020	0.5	1,020	0.5	1,020
Clerical, administrative, and fiscal service—						
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,500	1	2,500	1	2,500
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,000	1	2,000	1	2,000
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk					0.6	1,800
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	4	1,650	4	1,650	3.8	1,658
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	2	1,590	2	1,590	2	1,590
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1,260	1	1,260	0.9	1,260
Custodial service—						
Grade 1, $600 to $840; average, $720—						
Junior messenger	1	600	1	600		
Total average number of employees	23.3		23.3		20.5	
Total salaries, departmental service		52,020		52,020		47,412
Field service						
Salaries and wages—						
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant pathologist					0.6	2,800
Total average number of regular employees					0.6	
Total salaries, regular employees						1,663
Temporary employees, at salaries ranging from $1,500 to $3,000 per annum	1		1		2	
Total salaries and wages, temporary employees		368		368		616
Total number of employees	1		1		2.6	
Total salaries and wages, field service		368		368		2,279
01 Total personal services		52,388		52,388		49,691
Supplies and materials:						
0200 Stationery and office supplies		375		375		597
0220 Scientific and educational supplies		953		953		1,554
0280 Sundry supplies		25		25		43
0290 Materials		150		150		153
02 Total supplies and materials		1,503		1,503		2,347
Communication service:						
0500 Telegraph service		47		47		23
0510 Telephone service		70		70		67
0520 Other communication service		7		7		7
05 Total communication service		124		124		97
Travel expenses:						
0615 Transportation		1,850		1,050		1,779
0616 Subsistence		1,060		565		967
06 Total travel expenses		2,910		1,615		2,746
07 Transportation of things (service)		73		73		63
Printing, engraving, and lithographing:						
0820 Stenographic work, typewriting, multigraphing, and mimeographing		185		185		175
0830 Photographing, and making photos and prints		135		135		104
08 Total printing, engraving, and lithographing		320		320		279
10 Furnishing light, power, water, and electricity		72		72		67
11 Rent of buildings and structures		50		50		
12 Repairs and alterations		500		500		530
13 Special and miscellaneous current expenses						181

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Plant Industry—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Equipment:			
3010 Furniture, furnishings, and fixtures	$250	$300	$314
3020 Educational, scientific, and recreational equipment	1,300	960	368
3050 Other equipmeot	10	10	128
30 Total equipment	1,560	1,270	810
		57,915	56,811
Unobligated balance			744
Reserve		585	
Total	59,500	58,500	57,555

Citrus canker eradication: For conducting such investigations of the nature and means of communication of the disease of citrus trees known as citrus canker, and for applying such methods of eradication or control of the disease as in the judgment of the Secretary of Agriculture may be necessary, including the payment of such expenses and the employment of such persons and means, in the city of Washington and elsewhere, and cooperation with such authorities of the States concerned, organizations of growers, or individuals, as he may deem necessary to accomplish such purposes, $45,000. and, in the discretion of the Secretary of Agriculture, no expenditures shall be made for these purposes until a sum or sums at least equal to such expenditures shall have been appropriated, subscribed, or contributed by State, county, or local authorities, or by individuals or organizations for the accomplishment of such purposes: *Provided*, That no part of the money herein appropriated shall be used to pay the cost or value of trees or other property injured or destroyed (*U. S. C., title 5, secs. 511, 512; title 7, secs. 111–114; U. S. C., Supp. III, title 7, secs. 387–388a; act Feb. 16, 1929, vol. 45, p. 1200*)—— $45,000,00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 7, $6,500 to $7,500; average, $7,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Associate chief of bureau	0.2	$7,000	0.2	$7,000	0.3	$7,000
Subprofessional service—						
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal scientific aide	1	2,800	1	2,800	1	2,600
Clerical, administrative, and fiscal service—						
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	1	2,800	1	2,800	1	2,800
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	2,100	1	2,100	1	2,100
Total average number of employees	3.2		3.2		3.3	
Total salaries, departmental service		8,866		8,866		9,386
Field service:						
Salaries and wages—						
Salary range, $2,300 to $2,800; average, $2,550—						
Principal scientific aide					0.1	2,500
Salary range, $2,000 to $2,500; average, $2,250—						
Senior scientific aide	1	2,100	1	2,100	1	2,100
Per diem and other unclassified employees—						
Agent	12	1,353	12	1,353	9.3	806
Collaborating clerk	4	195	4	195	4	195
Collaborator	1	300	1	300	1	300
Total average number of regular employees	18		18		15.4	
Total salaries, regular employees		19,410		19,410		10,883
Tamporary employees, at salaries ranging from $120 to $2,880 per annum	25		25		58	
Total salaries and wages, temporary employees		11,390		11,390		18,824
Total number of employees	43		43		73.4	
Total salaries and wages, field service		30,800		30,800		29,708
01 Total personal services		39,666		39,666		39,094
Supplies and materials:						
0200 Stationery and office supplies		137		87		87
0220 Scientific and educational supplies		122		72		71
0230 Fuel						192
02 Total supplies and materials		259		159		350

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Plant Industry—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Communication service:			
0500	Telegraph service	$5	$5	$2
0520	Other communication service	5	5	4
05	Total communication service	10	10	6
	Travel expenses:			
0615	Transportation	1,575	1,575	1,556
0616	Subsistence	250	250	234
06	Total travel expenses	1,825	1,825	1,790
07	Transportation of things (service)	100	100	157
08	Photographing, and making photos and prints	5	5	3
10	Furnishing light, power, water, and electricity	75	75	77
11	Other rents	1,000	1,000	1,000
12	Repairs and alterations	50	50	91
13	Special and miscellaneous current expenses	110	10	9
	Equipment:			
3010	Furniture, furnishings, and fixtures	200	100	130
3050	Other equipment	1,700	1,100	2,094
30	Total equipment	1,900	1,200	2,224
	Unobligated balance		44,100	44,801
	Reserve		900	811
	Total	45,000	45,000	45,612

Forest pathology: For the investigation of diseases of forest and ornamental trees and shrubs, including a study of the nature and habits of the parasitic fungi causing the chestnut-tree bark disease, the white-pine blister rust, and other epidemic tree diseases, for the purpose of discovering new methods of control and applying methods of eradication or control already discovered, [$195,052, of which $10,000 shall be immediately available] *(U. S. C., title 5, secs. 511, 512; title 7, secs. 111–114; U. S. C., Supp. III, title 7, secs. 387–388a; act Feb. 16, 1929, vol. 45, p. 1200)* $210,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Departmental service:						
	Salaries—						
	Professional and scientific service—	Average—		Average—		Average—	
	Grade 6, $5,600 to $6,400; average, $6,000—	No.	Salary	No.	Salary	No.	Salary
	Principal scientist	3	$5,667	3	$5,667	2.6	$5,689
	Grade 5, $4,600 to $5,200; average, $4,900—						
	Senior scientist	3	4,600	2	4,600	1.5	4,600
	Grade 3, $3,200 to $3,700; average, $3,450—						
	Associate scientist	1	3,200	1	3,200	0.6	3,200
	Grade 2, $2,600 to $3,100; average, $2,850—						
	Assistant scientist					0.4	3,000
	Grade 1, $2,000 to $2,500; average, $2,250—						
	Junior scientist	2	2,300	2	2,300	1.8	2,098
	Subprofessional service—						
	Grade 6, $2,000 to $2,500; average, $2,250—						
	Senior scientific aide	1	2,000	1	2,000		
	Grade 4, $1,620 to $1,920; average, $1,770—						
	Assistant scientific aide	1	1,620	1	1,620	2.4	1,751
	Grade 1, $1,020 to $1,320; average, $1,170—						
	Minor scientific helper	1	1,140	1	1,140	1	1,140
	Clerical, administrative, and fiscal service—						
	Grade 10, $3,500 to $4,000; average, $3,750—						
	Junior administrative officer	0.3	3,500	0.3	3,500		
	Grade 5, $2,000 to $2,500; average, $2,250—						
	Senior clerk	2	2,350	2	2,350	1.9	2,350
	Grade 4, $1,800 to $2,100; average, $1,950—						
	Clerk	1	1,920	1	1,920	1	1,920
	Grade 3, $1,620 to $1,920; average, $1,770—						
	Assistant clerk	2	1,740	2	1,740	2.1	1,696
	Grade 1, $1,260 to $1,560; average, $1,410—						
	Underclerk	2	1,370	2	1,370	2	1,271
	Custodial service—						
	Grade 2, $1,080 to $1,380; average, $1,230—						
	Junior laborer	1	422	1	422	1	410
	Total average number of employees	20.3		19.3		18.3	
	Total salaries, departmental service		57,522		52,922		47,173

The difference between 1931 and 1930 is due to increase in force, $4,600.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Bureau of Plant Industry—Continued.								
	Average— No.	Salary	Average— No.	Salary	Average— No.	Salary		
Field service:								
Salaries and wages—								
Salary range, $5,000 to $6,400; average, $6,000—								
Principal pathologist	1	$5,600	1	$5,600	0.8	$5,600		
Salary range, $4,600 to $5,200; average, $4,900—								
Senior pathologist	4	4,750	3	4,800	2.8	4,857		
Salary range, $3,800 to $4,400; average, $4,100—								
Pathologist	5.3	3,800	4.3	3,800	0.7	3,800		
Salary range, $3,200 to $3,700; average, $3,450—								
Associate pathologist	2	3,350	2	3,350	3.3	3,272		
Salary range, $2,600 to $3,100; average, $2,850—								
Assistant pathologist	5	2,700	5	2,700	4.5	2,796		
Salary range, $2,000 to $2,500; average, $2,250—								
Junior pathologist	1	2,200	1	2,200	1.5	2,193		
Salary range, $1,800 to $2,100; average, $1,950—								
Scientific aide	1	1,920	1	1,920	0.5	1,920		
Clerk					0.5	1,920		
Salary range, $1,620 to $1,920; average, $1,770—								
Head gardener					0.2	1,800		
Assistant clerk	1	1,620	1	1,620	1	1,620		
Salary range, $1,440 to $1,740; average, $1,590—								
Junior scientific aide	1	1,680	1	1,680	1	1,620		
Junior clerk	1	1,560	1	1,560	1	1,530		
Per diem and other unclassified employees—								
Agent	2	1,800	2	1,800	0.4	2,400		
Specialist	1	600	1	600	1	600		
Total average number of regular employees	25.3		23.3		19.2			
Total salaries, regular employees		78,050		69,650		55,944		
Temporary employees, at salaries ranging from $1,200 to $2,700 per annum	29		27		32			
Total salaries and wages, temporary employees		16,168		14,308		11,022		
Total number of employees	54.3		50.3		51.2			
Total salaries and wages, field service		94,218		83,958		66,966		
The difference between 1931 and 1930 is due to increase in force, $10,200.								
01 Total personal services		151,740		136,880		114,139		
Supplies and materials:								
0200 Stationery and office supplies		1,617		617		617		
0220 Scientific and educational supplies		4,215		1,215		2,215		
0280 Sundry supplies		1,500		1,000		500		
0290 Materials		4		4		4		
02 Total supplies and materials		7,336		2,836		3,336		
04 Subsistence and care of animals, and storage and care of vehicles		78		78		78		
Communication service:								
0500 Telegraph service		293		293		293		
0510 Telephone service		153		153		153		
0520 Other communication service		103		103		103		
05 Total communication service		549		549		549		
Travel expenses:								
0615 Transportation		16,756		15,768		14,768		
0616 Subsistence		16,736		15,736		15,841		
06 Total travel expenses		33,492		31,504		30,609		
07 Transportation of things (service)		1,287		2,187		1,428		
Printing, engraving, and lithographing:								
0810 Lithographing, engraving, and engrossing		83		83		83		
0830 Photographing, and making photos and prints		152		152		152		
08 Total printing, engraving, and lithographing		235		235		235		
Rents:								
1100 Rent of buildings and structures		818		818		818		
1110 Other rents		34		34		34		
11 Total rents		852		852		852		
12 Repairs and alterations		335		335		335		
13 Special and miscellaneous current expenses		2,673		2,673		1,673		
Equipment:								
3010 Furniture, furnishings, and fixtures		2,390		2,390		1,390		
3020 Educational, scientific, and recreational equipment		4,141		4,141		2,141		
3050 Other equipment		4,892		4,892		2,892		
30 Total equipment		11,423		11,423		6,423		
				189,552		159,657		
Unobligated balance						7,403		
Reserve				500				
Total		210,000		190,052		[1] 167,060		

[1] Exclusive of transfer of $1,000 to "Arlington experiment farm" and inclusive of $10,000 immediately available, 1930 appropriation.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Bureau of Plant Industry—Continued.		
Blister-rust control: For applying such methods of eradication or control of the white-pine blister rust as in the judgment of the Secretary of Agriculture may be necessary, including the payment of such expenses and the employment of such persons and means in the city of Washington and elsewhere, in cooperation with such authorities of the States concerned, organizations, or individuals as he may deem necessary to accomplish such purposes, and in the discretion of the Secretary of Agriculture no expenditures shall be made for these purposes until a sum or sums at least equal to such expenditures shall have been appropriated, subscribed, or contributed by [States] *State*, county, or local authorities, or by individuals or organizations, for the accomplishment of such purposes, $454,700: *Provided*, That no part of this appropriation shall be used to pay the cost or value of trees or other property injured or destroyed (*U. S. C., title 5, secs. 511, 512; title 7, secs. 111–114; U. S. C., Supp. III, title 7, secs. 387–388a; act Feb. 16, 1929, vol. 45, p. 1200*)	$454,700.00	

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal scientist	1	$5,800	1	$5,800	1	$5,800
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior scientist	2	5,000	2	5,000	2	5,000
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate scientist	1	3,500	1	3,500	1	3,400
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior scientist					0.3	2,300
Subprofessional service—						
Grade 5, $1,800 to $2,100; average, $1,950—						
Scientific illustrator	1	1,800	1	1,800	0.7	1,800
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant scientific aide					0.7	1,680
Clerical, administrative, and fiscal service—						
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant	0.6	3,200	0.6	3,200		
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,500	1	2,500	1	2,500
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	2	1,800	2	1,800	1.8	1,800
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	7	1,689	7	1,689	6	1,677
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	1	1,440	1	1,440	1	1,440
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	2	1,320	2	1,320	0.5	1,320
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger					0.9	1,380
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	1	1,140	1	1,140	0.9	1,080
Total average number of employees	19.6		19.6		17.8	
Total salaries, departmental service		45,940		45,940		42,022
Field service:						
Salaries and wages—						
Salary range, $5,600 to $6,400; average, $6,000—						
Principal pathologist					0.2	$5,600
Salary range, $4,600 to $5,200; average, $4,900—						
Senior pathologist	2	$4,600	2	$4,600	2.2	4,667
Salary range, $3,800 to $4,400; average, $4,100—						
Pathologist	0.8	3,800	0.8	3,800	0.6	3,800
Salary range, $3,200 to $3,700; average, $3,450—						
Associate pathologist	4	3,250	4	3,250	4	3,263
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant forester	7	2,943	7	2,943	6.1	3,004
Junior administrative assistant	1	2,800	1	2,800	1	2,800
Salary range, $2,000 to $2,500; average, $2,250—						
Junior forester	11	2,091	11	2,091	11	2,097
Senior clerk	1	2,200	1	2,200	1	2,200
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	2	1,800	2	1,800		
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk					2.3	1,695
Salary range, $1,440 to $1,740; average, $1,590—						
Junior clerk	1	1,440	1	1,440		
Salary range, $1,260 to $1,560; average, $1,410—						
Underclerk	2	1,320	2	1,320	2.3	1,297
Per diem and other unclassified employees—						
Agent	52	2,180	52	2,180	48.6	2,068
Clerk	2	330	2	330	2	325
Total average number of regular employees	85.8		85.8		81.3	
Total salaries, regular employees		196,430		196,430		180,585
Temporary employees, at salaries ranging from $420 to $3,600 per annum	180		180		220	
Total salaries and wages, temporary employees		73,035		73,035		75,623
Total number of employees	265.8		265.8		301.3	
Total salaries and wages, field service		269,465		269,465		256,208
01 Total personal services		315,405		315,405		298,230

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Plant Industry—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Supplies and materials:			
0200	Stationery and office supplies	$2,000	$2,000	$2,331
0210	Medical and hospital supplies	100	100	109
0220	Scientific and educational supplies	9,840	8,840	13,296
0230	Fuel	100	100	147
0250	Forage	50	50	50
0280	Sundry supplies	3,000	3,000	3,923
02	Total supplies and materials	15,090	14,090	19,856
04	Subsistence and care of animals and storage and care of vehicles (service)	50	50	99
	Communication service:			
0500	Telegraph service	475	475	488
0510	Telephone service	1,300	1,300	1,326
0520	Other communication service	45	45	46
05	Total communication service	1,820	1,820	1,860
	Travel expenses:			
0615	Transportation	52,000	52,000	53,218
0616	Subsistence	44,000	43,000	45,867
06	Total travel expenses	96,000	95,000	99,085
07	Transportation of things	3,000	3,000	6,481
	Printing, engraving, and lithographing:			
0810	Lithographing, engraving, and engrossing	65	65	67
0820	Stenographic work, typewriting, multigraphing, and mimeographing	200	200	218
0830	Photographing and making photos and prints	1,200	1,200	1,278
08	Total printing, engraving, and lithographing	1,465	1,465	1,563
	Rents:			
1100	Rents of buildings and structures	2,700	2,700	2,975
1110	Other rents	250	250	291
11	Total rents	2,950	2,950	3,266
12	Repairs and alterations	2,200	2,200	2,311
13	Special and miscellaneous current expenses	3,720	1,250	1,299
	Equipment:			
3010	Furniture, furnishings, and fixtures	3,500	3,500	3,626
3020	Educational, scientific, and recreational equipment	4,500	4,500	4,616
3050	Other equipment	5,000	5,000	5,745
30	Total equipment	13,000	13,000	13,987
	Unobligated balance		450,230	448,037
	Reserve		4,470	3,202
	Total	454,700	454,700	[1] 451,239

[1] Exclusive of transfer of $1,500 to "Foreign plant introduction."

For plant-nutrition investigations (*U. S. C., title 5, secs. 511, 512; title 7, secs. 111–114; U. S. C., Supp. III, title 7, secs. 387–388a; act Feb. 16, 1929, vol. 45, p. 1200*) $17,990.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 6, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Principal scientist	0.3	$6,000	0.3	$6,000	0.3	$6,000
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior scientist	1	4,600	1	4,600	1	4,600
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate scientist	1.5	3,400	1.5	3,400	1.5	3,267
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant scientist	1	2,900	1	2,900	1	2,800
Total average number of employees	3.8		3.8		3.8	
Total salaries, departmental service		14,050		14,050		13,800

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Plant Industry—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—	*Average*—	*Average*—	*Average*—
Salary range, $1,800 to $2,100; average, $1,950—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Scientific aide	1 1,980	1 1,980	1 $1,950
Total average number of regular employees	1	1	1
Total salaries, regular employees	1,980	1,980	1,950
Temporary employees, at salaries ranging from $480 to $1,200 per annum	3	3	2
Total salaries and wages, temporary employees	1,400	1,400	615
Total number of employees	4	4	3
Total salaries and wages, field service	3,380	3,380	2,565
01 Total personal services	17,430	17,430	16,365
Supplies and materials:			
0200 Stationery and office supplies	25	25	52
0280 Sundry supplies			5
0290 Materials			8
02 Total supplies and materials	25	25	65
Travel expenses:			
0615 Transportation	275	275	629
0616 Subsistence			1
06 Total travel expenses	275	275	630
10 Furnishing light, power, water, and electricity	100		112
13 Special and miscellaneous current expenses	160	80	257
30 Other equipment			13
		17,810	17,442
Unobligated balance			208
Reserve		180	
Total	17,960	17,990	[1] 17,740

[1] Exclusive of transfer of $250 to "Arlington Experiment Farm."

Cotton production and diseases: For investigation of cotton production, including the improvement by cultural methods, breeding, acclimatization, adaptation, and selection, and for investigation and control of diseases [, $140,500] (*U. S. C., title 5, secs. 511, 512; title 7, secs. 111–114; U. S. C., Supp. III, title 7, secs. 387–388a; act Feb. 16, 1929, vol. 45, p. 1200*) $200,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—	*Average*—	*Average*—	*Average*—
Professional and scientific service—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Grade 7, $6,500 to $7,500; average, $7,000— Associate chief of bureau			0.2 $7,000
Grade 6, $5,600 to $6,400; average, $6,000— Principal scientist	1.6 $5,700	1.6 $5,700	1.6 5,700
Grade 5, $4,600 to $5,200; average, $4,900— Senior scientist	1.6 4,900	0.6 5,200	0.5 5,200
Grade 4, $3,800 to $4,400; average, $4,100— Scientist	1 3,800		
Grade 3, $3,200 to $3,700; average, $3,450— Associate scientist	1.4 3,200	0.4 3,200	
Subprofessional service—			
Grade 8, $2,600 to $3,100; average, $2,850— Chief scientific aide	0.5 2,600	0.5 2,600	0.4 3,100
Grade 4, $1,620 to $1,920; average, $1,770— Assistant scientific aide	0.4 1,740	0.4 1,740	0.5 1,740
Grade 2, $1,240 to $1,560; average, $1,410— Underscientific helper	0.5 1,260	0.5 1,260	0.5 1,230
Clerical, administrative, and fiscal service—			
Grade 10, $3,500 to $4,000; average, $3,750— Junior administrative officer	0.3 3,500	0.3 3,500	
Grade 6, $2,300 to $2,800; average, $2,550— Principal clerk	0.5 2,700	0.5 2,700	0.9 2,750
Grade 5, $2,000 to $2,500; average, $2,250— Senior clerk	0.5 2,100	0.5 2,100	0.5 2,000
Grade 4, $1,800 to $2,100; average, $1,950— Clerk	1.5 2,000	1.5 2,000	1 2,040

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Salaries and Expenses, Bureau of Plant Industry—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
	Average— No.	Salary	Average— No.	Salary	Average— No.	Salary		
Departmental service—Continued.								
Salaries—Continued.								
Clerical, administrative, and fiscal service—Con.								
Grade 3, $1,620 to $1,920; average, $1,770—								
Assistant clerk	1.5	$1,640	1.5	$1,640	0.5	$1,620		
Grade 2, $1,440 to $1,740; average, $1,590—								
Junior clerk	0.5	1,680	0.5	1,680	0.5	1,680		
Grade 1, $1,260 to $1,560; average, $1,410—								
Underoperative	0.5	1,560	0.5	1,560	1	1,440		
Total average number of employees	12.3		9.3		8.1			
Total salaries, departmental service		38,591		26,991		24,037		
The difference between 1931 and 1930 is due to increase in force, $11,600.								
Field service:								
Salaries and wages—								
Salary range, $5,600 to $6,400; average, $6,000—								
Principal agronomist					0.3	5,600		
Salary range, $4,600 to $5,200; average, $4,900—								
Senior agricultural economist					0.4	4,600		
Senior pathologist	1	4,600	1	4,600	1	4,600		
Senior agronomist	1	4,600						
Salary range, $3,800 to $4,400; average, $4,100—								
Agronomist	0.8	4,000	0.8	4,000	0.6	3,800		
Salary range, $3,200 to $3,700; average $3,450—								
Associate technologist	1	3,600	1	3,600	1	3,500		
Associate agronomist	3.6	3,259	2.6	3,282	2.3	3,348		
Salary range, $2,600 to $3,100; average, $2,850—								
Assistant agronomist	2.2	3,031	2.2	3,031	1.2	2,867		
Assistant pomologist	1	2,800	1	2,800	1	2,800		
Assistant pathologist	1	2,600						
Assistant plant breeder	2	2,600						
Assistant physiologist					0.1	3,000		
Chief scientific aide	0.6	3,100	0.6	3,100	1.2	3,050		
Salary range, $2,300 to $2,800; average, $2,550—								
Principal scientific aide	1.5	2,700	1.5	2,700	1.1	2,600		
Salary range, $2,000 to $2,500; average, $2,250—								
Junior agronomist	3.5	2,000	1.5	2,000	1.7	1,957		
Junior horticulturist	1	2,000	1	2,000				
Junior pathologist	1	2,000	1	2,000				
Senior scientific aide	1.5	2,133	1.5	2,133	1.9	2,189		
Salary range, $1,800 to $2,100; average, $1,950—								
Scientific aide	1	1,800						
Salary range, $1,620 to $1,920; average, $1,770—								
Assistant scientific aide	4.6	1,752	3.6	1,789	2.4	1,974		
Head gardener	1	1,800	1	1,800	1	1,800		
Salary range, $1,440 to $1,740; average, $1,590—								
Junior scientific aide	2	1,440						
Per diem and other unclassified employees—								
Agents	2	3,700	2	3,700	1.1	3,821		
Laborer	10	1,128	10	1,128	8.2	1,147		
Clerk	1	480	1	480	0.5	480		
Collaborator	1	300	1	300	1	300		
Total average number of regular employees	45.3		34.3		28			
Total salaries, regular employees		98,800		72,900		64,263		
Temporary employees, at salaries ranging from $900 to $2,600 per annum	12		12		29			
Total salaries and wages, temporary employees		4,850		4,850		11,727		
Total number of employees	57.3		46.3		57			
Total salaries and wages, field service		103,650		77,750		75,990		
Deduct allowances, value of quarters furnished		3,393		3,393		3,092		
Net salaries and wages, field service		100,257		74,357		72,898		
The difference between 1931 and 1930 is due to increase in force $25,900.								
01 Total personal services		138,848		101,348		96,935		
Supplies and materials:								
0200 Stationery and office supplies		1,800		1,160		931		
0220 Scientific and educational supplies		3,500		2,100		1,876		
0230 Fuel		500		500		462		
0250 Forage		75		75		53		
0280 Sundry supplies		2,400		1,800		1,578		
0290 Materials		1,000		500		335		
02 Total supplies and materials		9,275		6,135		5,235		
Communication service:								
0500 Telegraph service		300		275		254		
0510 Telephone service		400		375		364		
0520 Other communication service		50		50		32		
05 Total communication service		750		700		650		
Travel expenses:								
0615 Transportation		10,000		6,300		5,773		
0616 Subsistence		9,000		5,300		4,531		
06 Total travel expenses		19,000		11,600		10,304		
07 Transportation of things (service)		1,600		1,400		1,211		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Plant Industry—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Printing, engraving, and lithographing:			
0820	Stenographic work, typewriting, multigraphing, and mimeographing	$75	$50	$34
0830	Photographing, and making photos and prints	75	50	33
08	Total printing, engraving, and lithographing	150	100	67
10	Furnishing light, power, water, and electricity	1,800	1,200	1,081
11	Other rents	1,000	1,000	280
12	Repairs and alterations	4,500	2,750	2,381
13	Special and miscellaneous current expenses	3,877	2,127	1,958
	Equipment:			
3010	Furniture, furnishings, and fixtures	2,500	1,700	1,403
3020	Educational, scientific, and recreational equipment	4,700	2,800	2,493
3050	Other equipment	2,000	1,400	1,194
30	Total equipment	9,200	5,900	5,090
	Structures and parts:			
3210	Other structures	5,000	3,000	2,804
3220	Nonstructural improvements	5,000	2,000	1,922
32	Total structures and parts	10,000	5,000	4,726
	Unobligated balance		139,260	129,918
	Reserve		1,240	1,500
	Total	200,000	140,500	[1] 131,418

[1] Inclusive of transfers from "Rubber, fiber, and other tropical plants," $500; "Horticultural crops and diseases," $675; "Forage crops and diseases," $825; and exclusive of transfer to "Arlington Experiment Farm," $750.

Rubber, fiber, and other tropical plants: For investigation of crops introduced from tropical regions, and for the improvement of rubber, abaca, and other fiber plants by cultural methods, breeding, acclimatization, adaptation, and selection, and for investigation of their diseases, and for determining the feasibility of increasing the production of hard fibers outside of the continental United States (*U. S. C., title 5, secs. 511, 512; title 7, secs. 111–114; U. S. C., Supp. III, title 7, secs. 387–388a; act Feb. 16, 1929, vol. 45, p. 1201*) $160,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 6, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Principal scientist	0.4	$5,800	0.4	$5,800	0.4	$5,800
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior scientist	2.4	5,000	2.4	5,000	2.5	5,000
Grade 4, $3,800 to $4,400; average, $4,100—						
Scientist	1	3,800	1	3,800		
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate scientist	0.6	3,200	0.6	3,200	0.9	3,200
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief scientific aide	1.5	2,850	1.5	2,850	1.6	2,850
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant scientific aide	0.6	1,740	0.6	1,740	0.5	1,740
Grade 2, $1,260 to $1,560; average, $1,410—						
Underscientific helper	0.5	1,260	0.5	1,260	0.2	1,260
Clerical, administrative, and fiscal service—						
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	0.5	2,700	0.5	2,700	0.6	2,700
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1.5	2,050	1.5	2,050	1.5	2,000
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	0.5	1,920	0.5	1,920	0.8	1,920
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	2.5	1,632	2.5	1,632	3.5	1,637
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	1.5	1,520	1.5	1,520	1.1	1,589
Grade 1, $1,260 to $1,560; average, $1,410—						
Underoperative	0.5	1,560	0.5	1,560	0.5	1,560
Custodial service—						
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger					0.4	1,200
Total average number of employees	14		14		14.5	
Total salaries, departmental service		38,089		38,089		38,011

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Plant Industry—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
Salary range, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior technologist	1	$4,600	1	$4,600	1	$4,600
Salary range, $3,800 to $4,400; average, $4,100—						
Agronomist	0.4	4,000	0.4	4,000	0.4	3,800
Salary range, $3,200 to $3,700; average, $3,450—						
Associate horticulturist	1	3,500	1	3,500	0.8	3,400
Associate agronomist	0.4	3,200	0.4	3,200	0.4	3,200
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant agronomist	1.8	2,685	1.8	2,685	1.9	2,622
Assistant plant breeder	1	3,100	1	3,100	1	2,663
Chief scientific aide	0.4	3,100	0.4	3,100	0.4	3,100
Salary range, $2,300 to $2,800; average, $2,550—						
Principal scientific aide	1.5	2,550	1.5	2,550	1.5	2,550
Salary range, $2,000 to $2,500; average, $2,250—						
Junior agronomist	0.5	2,000	0.5	2,000		
Senior scientific aide	0.5	2,000	0.5	2,000		
Salary range, $1,800 to $2,100; average, $1,950—						
Scientific aide	1	1,980	1	1,980	0.4	1,800
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant scientific aide	1.4	1,920	1.4	1,920	2.3	1,764
Salary range, $1,260 to $1,560; average, $1,410—						
Underscientific helper	1	1,260	1	1,260	1	1,260
Per diem and other unclassified employees—						
Agent	4	2,225	4	2,225	4	2,238
Laborer	21	1,150	21	1,150	12.1	1,046
Caretaker and mess cook	1	540	1	540	0.9	540
Total average number of regular employees	37.9		37.9		28.1	
Total salaries, regular employees		64,663		64,663		50,370
Temporary employees at salaries ranging from $480 to $1,500 per annum	19		19		38	
Total salaries and wages, temporary employees		9,275		9,275		17,943
Total number of employees	56.9		56.9		66.1	
Total salaries and wages, field service		73,938		73,938		68,313
Deduct allowances value of quarters furnished		2,497		2,497		1,858
Net salaries and wages, field service		71,441		71,441		66,455
01 Total personal services		109,530		109,530		104,466
Supplies and materials:						
0200 Stationery and office supplies		850		850		1,207
0220 Scientific and educational supplies		670		670		770
0230 Fuel		400		400		533
0250 Forage		90		90		78
0280 Sundry supplies		2,600		2,100		2,556
0290 Materials		630		600		774
02 Total supplies and materials		5,210		4,710		5,918
Communication service:						
0500 Telegraph service		165		165		209
0510 Telephone service		340		340		425
0520 Other communication service		30		30		25
05 Total communication service		535		535		659
Travel expenses:						
0615 Transportation		8,500		8,500		11,894
0616 Subsistence		4,750		4,750		6,153
06 Total travel expenses		13,250		13,250		18,047
07 Transportation of things (service)		2,250		2,250		2,464
Printing, engraving, and lithographing:						
0820 Stenographic work, typewriting, multigraphing, and mimeographing		40		40		34
0830 Photographing, and making photos and prints		15		15		27
08 Total printing, engraving, and lithographing		55		55		61
10 Furnishing light, power, water, and electricity		1,150		1,150		1,373
11 Other rents		450		450		663
12 Repairs and alterations		6,350		6,350		9,270
13 Special and miscellaneous current expenses		8,845		8,415		15,241
Equipment:						
3010 Furniture, furnishings, and fixtures		1,850		1,850		2,558
3020 Educational, scientific, and recreational equipment		2,475		2,475		2,983
3050 Other equipment		2,500		2,000		3,281
30 Total equipment		6,825		6,325		8,822
Structures and parts:						
3210 Other structures		5,550		5,550		10,409
3220 Nonstructural improvements						135
32 Total structures and parts		5,550		5,550		10,544
Unobligated balance				158,570		177,528
Reserve				1,430		4,678
Total		160,000		160,000		[1] 182,206

[1] Exclusive of transfers to "Cotton production and diseases," $500; "Foreign plant introduction," $500.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Bureau of Plant Industry—Continued.		
Drug and related plants: For the investigation, testing, and improvement of plants yielding drugs, spices, poisons, oils, and related products and by-products (*U. S. C., title 5, secs. 511, 512; title 7, secs. 111–114; U. S. C., Supp. III, title 7, secs. 387–388a; act Feb. 16, 1929, vol. 45, p. 1201*)	$37,700.00	/

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average— No.	Salary	Average— No.	Salary	Average— No.	Salary
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior scientist	2	$4,600	2	$4,600	2	$4,600
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate scientist	1	3,300	1	3,300	1	3,300
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant scientist	1	2,800	1	2,800	1	2,800
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior scientist	2	2,350	2	2,350	2	2,325
Subprofessional service—						
Grade 1, $1,020 to $1,320; average, $1,170—						
Miner scientific helper	1	1,080	1	1,080	1	1,080
Clerical, administrative, and fiscal service—						
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	2	1,950	2	1,950	1	1,950
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,800	1	1,800	2	1,785
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk					0.3	1,260
Custodial service—						
Grade 1, $600 to $840; average, $720—						
Junior messenger	1	720	1	720	1	660
Total average number of employees	11		11		11.3	
Total salaries, departmental service		27,500		27,500		27,613
Field service:						
Salaries and wages—						
Temporary employees, at salaries ranging from $216 to $432 per annum	5		5		8	
Total salaries and wages, temporary employees		1,595		1,595		1,675
01 Total personal services		29,095		29,095		29,288
Supplies and materials:						
0200 Stationery and office supplies		175		175		42
0220 Scientific and educational supplies		500		450		326
0230 Fuel		20		20		12
0280 Sundry supplies		375		375		57
0290 Materials		200		200		38
02 Total supplies and materials		1,270		1,220		475
04 Subsistence and care of animals, and storage and care of vehicles (service)		15		15		
Communication service:						
0500 Telegraph service		185		185		40
0510 Telephone service		125		125		85
0520 Other communication service						27
05 Total communication service		310		310		152
Travel expenses:						
0615 Transportation		2,145		1,985		2,032
0616 Subsistence		1,850		1,750		1,161
06 Total travel expenses		3,995		3,735		3,193
07 Transportation of things (service)		500		500		237
Printing, engraving, and lithographing:						
0820 Stenographic work, typewriting, multigraphing and mimeographing		30		30		34
0830 Photographing, and making photos and prints		25		25		6
08 Total printing, engraving, and lithographing		55		55		40
10 Furnishing light, power, water, and electricity		250		250		69
12 Repairs and alterations		500		500		630
13 Special and miscellaneous current expenses		900		450		366
Equipment:						
3010 Furniture, furnishings, and fixtures		500		500		36
3020 Educational, scientific, and recreational equipment		110		110		10
3050 Other equipment		200		200		229
30 Total equipment		810		810		275
				36,940		34,725
Unobligated balance						2,541
Reserve				760		
Total		37,700		37,700		[1] 37,266

[1] Exclusive of transfer of $500 to "Arlington Experiment Farm."

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Bureau of Plant Industry—Continued.		
Nematology: For crop technological investigations, including the study of plant-infesting nematodes (*U. S. C., title 5, secs. 511, 512; title 7, secs. 111–114; U. S. C., Supp. III, title 7, secs. 387–388a; act Feb. 16, 1929, vol. 45, p. 1201*)	$57,900.00	

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
Grade 6, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Principal scientist	1	$5,600	1	$5,600	1	$5,600
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior scientist	1	4,600	1	4,600	1	4,600
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant scientist	1	3,100	1	3,100	1	3,050
Grade 1, $2,000 to $2,500; average, $2,250						
Junior scientist	6	2,100	6	2,100	4.2	2,078
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior laboratory mechanic	2	2,350	2	2,350	2	2,325
Grade 5, $1,800 to $2,100; average, $1,950—						
Scientific illustrator	1	1,800	1	1,800	0.5	1,800
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior scientific aide	5	1,536	5	1,536	5.2	1,542
Grade 1, $1,020 to $1,320; average, $1,170—						
Minor scientific helper	1	1,080	1	1,080	1	1,080
Clerical, administrative, and fiscal service—						
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	1,920	1	1,920	1	1,920
Custodial service—						
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	1	1,080	1	1,080	1	1,080
Total average number of employees	20		20		17.9	
Total salaries, departmental service		44,160		44,160		39,664
Field service:						
Salaries and wages—						
Salary range, $3,200 to $3,700; average, $3,450—						
Associate nematologist	2	3,300	2	3,300	2	3,300
Total average number of regular employees	2		2		2	
Total salaries, regular employees		6,600		6,600		6,600
Temporary employees, at salaries ranging from $480 to $1,200 per annum	3		3		2	
Total salaries and wages, temporary employees		1,317		1,317		691
Total number of employees	5		5		4	
Total salaries and wages, field service		7,917		7,917		7,291
01 Total personal services		52,077		52,077		46,955
Supplies and materials:						
0200 Stationery and office supplies		100		100		188
0220 Scientific and educational supplies		403		403		850
0230 Fuel		50		50		304
0280 Sundry supplies		150		150		524
0290 Materials		35		35		37
02 Total supplies and materials		738		738		1,903
Communication service:						
0500 Telegraph service		15		15		17
0510 Telephone service		175		175		176
0520 Other communication service		5		5		6
05 Total communication service		195		195		199
Travel expenses:						
0615 Transportation		1,390		1,100		1,550
0616 Subsistence		1,490		1,200		2,050
06 Total travel expenses		2,880		2,300		3,600
07 Transportation of things (service)		125		125		150
08 Photographing, and making photos and prints		50		50		50
10 Furnishing light, power, water, and electricity		100		100		125
Rents:						
1100 Rent of buildings and structures		420		495		485
1110 Other rents				75		135
11 Total rents		420		570		620
12 Repairs and alterations		50		50		150
13 Special and miscellaneous current expenses		225		225		250
Equipment:						
3010 Furniture, furnishings, and fixtures		150		150		429
3020 Educational, scientific, and recreational equipment		625		475		1,750
3050 Other equipment		250		250		850
30 Total equipment		1,025		875		3,029
32 Nonstructural improvements		15		15		20
Unobligated balance				57,320		57,051
Reserve				580		169
Total		57,900		57,900		57,220

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Bureau of Plant Industry—Continued.		
Seed laboratory: For studying and testing commercial seeds, including the testing of samples of seeds of grasses, clover, or alfalfa, and lawn-grass seeds secured in the open market, and where such samples are found to be adulterated or misbranded the results of the tests shall be published, together with the names of the persons by whom the seeds were offered for sale, and for carrying out the provisions of the act approved August 24, 1912 (U. S. C., [p. 95] *title 7*, secs. 111–114), entitled "An act to regulate foreign commerce by prohibiting the admission into the United States of certain adulterated grain and seeds unfit for seeding purposes," $77,800: *Provided*, That not to exceed $250 of this amount may be used for meeting the share of the United States in the expenses of the International Seed Testing Congress in carrying out plans for correlating the work of the various adhering governments on problems relating to seed analysis or other subjects which the congress may determine to be necessary in the interest of international seed trade (*U. S. C., title 5, secs. 511, 512; title 7, secs. 111–114; U. S. C., Supp. III, title 7, secs. 387–388a; act Feb. 16, 1929, vol. 45, p. 1201*)	$77,800 00	

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal scientist	1	$5,600	1	$5,600	1	$5,600
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate scientist	4	3,450	4	3,450	3.2	3,385
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant scientist	1	2,700	1	2,700	1.8	2,908
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior scientist	8	2,188	8	2,188	7.1	2,140
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior laboratory mechanic					0.1	2,100
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant scientific aide	1	1,920	1	1,920	1	1,920
Clerical, administrative, and fiscal service—						
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	0.1	3,500	0.1	3,500		
Grade 7, $2,600 to $3,100; average, $2,850—						
Assistant investigator					0.2	2,600
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,400	1	2,400	1	2,400
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	2,040	1	2,040	1	2,040
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	2	1,740	2	1,740	2	1,695
Custodial service—						
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	1	1,080	1	1,080	1	1,080
Grade 1, $600 to $840; average, $720—						
Junior messenger	1	660	1	660	1	600
Total average number of employees	21.1		21.1		20.4	
Total salaries, departmental service		51,630		51,630		48,944
Field service:						
Salaries and wages—						
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant botanist	2.2	2,773	2.2	2,773	1.9	2,737
Salary range, $2,000 to $2,500; average, $2,250—						
Junior botanist	1	2,400	1	2,400	0.8	2,696
Total average number of regular employees	3.2		3.2		2.7	
Total salaries, regular employees		8,500		8,500		7,357
Temporary employees, at salaries ranging from $40 to $1,200 per annum	60		60		38	
Total salaries and wages, temporary employees		800		800		357
Total number of employees	63.2		63.2		40.7	
Total salaries and wages, field service		9,300		9,300		7,714
01 Total personal services		60,930		60,930		56,658
Supplies and materials:						
0200 Stationery and office supplies		880		880		1,289
0220 Scientific and educational supplies		6,550		5,000		2,743
0280 Sundry supplies		500		500		506
0290 Materials		100		100		63
02 Total supplies and materials		8,030		6,480		4,601
Communication service:						
0500 Telegraph service		500		500		547
0510 Telephone service		100		100		174
0520 Other communication service		100		100		101
05 Total communication service		700		700		822

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Plant Industry—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Travel expenses:			
0615	Transportation	$3,150	$3,150	$4,985
0616	Subsistence	1,600	1,600	1,602
06	Total travel expenses	4,750	4,750	6,587
07	Transportation of things (service)	300	300	289
	Printing, engraving, and lithographing:			
0820	Stenographic work, typewriting, multigraphing, and mimeographing	50	50	74
0830	Photographing, and making photos and prints	100	100	63
08	Total printing, engraving, and lithographing	150	150	137
10	Furnishing, light, power, water, and electricity			75
11	Other rents	540	540	540
12	Repairs and alterations	800	800	387
13	Special and miscellaneous current expenses	300	300	390
	Equipment:			
3010	Furniture, furnishings, and fixtures	500	500	974
3020	Educational, scientific, and recreational equipment	700	700	1,595
3050	Other equipment	100	100	184
30	Total equipment	1,300	1,300	2,753
			76,250	73,239
	Unobligated balance			2,606
	Reserve		1,550	
	Total	77,800	77,800	[1] 75,845

[1] Exclusive of transfer of $1,250 to "Arlington Experiment Farm."

Cereal crops and diseases: For the investigation and improvement of cereals, including corn, and methods of cereal production and for the study and control of cereal diseases, [including barberry eradication,] and for the investigation of the cultivation and breeding of flax for seed purposes, including a study of flax diseases, and for the investigation and improvement of broomcorn and methods of broomcorn production, [$810,920: *Provided*, That $379,920 shall be set aside for the location of and destruction of the barberry bushes and other vegetation from which rust spores originate: *Provided further*, That $75,000 of this amount shall be available for expenditure only when an equal amount shall have been appropriated, subscribed, or contributed by States, counties, or local authorities, or by individuals or organizations, for the accomplishment of such purposes] (*U. S. C., title 5, secs. 511, 512; title 7, secs. 111–114; U. S. C., Supp. III, title 7, secs. 387–388a; act Feb. 16, 1929, vol. 45, p. 1201*) $535,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Departmental service:						
	Salaries—						
	Professional and scientific service—	*Average*—		*Average*—		*Average*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Grade 6, $5,600 to $6,400; average, $6,000—						
	Principal scientist	6	$5,633	6	$5,633	5	$5,640
	Grade 5, $4,600 to $5,200; average, $4,900—						
	Senior scientist	4	4,800	4	4,800	3.9	4,672
	Grade 4, $3,800 to $4,440; average, $4,100—						
	Scientist	2	3,900	1	4,000	0.3	3,800
	Grade 3, $3,200 to $3,700; average, $3,450—						
	Associate scientist	10.7	3,458	9.7	3,485	9.5	3,475
	Grade 2, $2,600 to $3,100; average, $2,850—						
	Assistant scientist	4	2,820	3	2,967	3	2,950
	Grade 1, $2,000 to $2,500; average, $2,250—						
	Junior scientist	2	2,100	2	2,100	1.8	2,000
	Subprofessional service—						
	Grade 6, $2,000 to $2,500; average, $2,250—						
	Senior scientific aide	1	2,200	1	2,200	1	2,200
	Grade 5, $1,680 to $2,040; average, $1,860—						
	Scientific aide	1	1,800	1	1,800	0.4	1,800
	Grade 4, $1,620 to $1,920; average, $1,770—						
	Assistant scientific aide	0.3	1,620	0.3	1,620	0.3	1,680
	Grade 3, $1,440 to $1,740; average, $1,590—						
	Junior scientific aide	1	1,440				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Bureau of Plant Industry—Continued.					
Departmental service—Continued.					
Salaries—Continued.					
Clerical, administrative, and fiscal service—	*Average—*	*Average—*	*Average—*		
Grade 5, $2,000 to $2,500; average, $2,250—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Senior photographer	1 $2,400	1 $2,400	1 $2,400		
Senior clerk	1 2,100	0.7 2,100	0.8 2,000		
Grade 4, $1,800 to $2,100; average, $1,950—					
Clerk	4 1,950	4 1,950	3.8 1,956		
Grade 3, $1,620 to $1,920; average, $1,770—					
Assistant clerk	8.3 1,747	7.6 1,746	6.7 1,758		
Grade 2, $1,440 to $1,740; average, $1,590—					
Junior clerk	2 1,680	2 1,680	1.8 1,650		
Grade 1, $1,260 to $1,560; average, $1,410—					
Underclerk	1.5 1,260	1.5 1,260	0.4 1,260		
Total average number of employees	49.8	44.8	39.7		
Total salaries, departmental service	151,530	138,490	123,142		
The difference between 1931 and 1930 is due to increase in force, $13,040.					
Field service:					
Salaries and wages—					
Salary range, $4,600 to $5,200; average, $4,900—					
Senior agronomist	2.7 4,933	2.7 4,933	2.7 4,896		
Senior pathologist	1 4,800	1 4,800	1 4,800		
Salary range, $3,800 to $4,400; average, $4,100—					
Agronomist	2.3 3,939	2.3 3,939	1.6 3,954		
Pathologist	3 3,800	3 3,800	1 3,800		
Physiologist	1 3,800				
Salary range, $3,200 to $3,700; average, $3,450—					
Associate pathologist	6 3,367	4 3,450	5.5 3,437		
Associate agronomist	8.3 3,380	7.3 3,405	6.1 3,407		
Associate cytologist	1 3,600	1 3,600	1 3,500		
Associate physiologist	1 3,300	1 3,300	1 3,300		
Salary range, $2,600 to $3,100; average, $2,850—					
Assistant agronomist	16.3 2,702	7.3 2,829	7.4 2,846		
Assistant pathologist	10 2,760	8 2,800	6.2 2,814		
Salary range, $2,000 to $2,500; average, $2,250—					
Junior agronomist	6 2,029	5 2,040	1.3 2,030		
Junior pathologist	2 2,000	1 2,000	0.5 2,000		
Junior physiologist	1 2,000				
Salary range, $1,620 to $1,920; average, $1,770—					
Assistant scientific aide	3 1,780	3 1,780	2.3 1,767		
Assistant clerk			0.4 1,680		
Head gardener	1 1,800	1 1,800	1 1,800		
Salary range, $1,440 to $1,740; average, $1,590—					
Junior scientific aide	2 1,560	2 1,560	1.3 1,513		
Junior clerk	2 1,500	2 1,500	1.9 1,503		
Per diem and other unclassified employees—					
Agent	25.9 1,620	25.9 1,620	13.7 1,827		
Laborer	7 1,089	7 1,089	5.3 1,085		
Total average number of regular employees	102.5	84.5	61.2		
Total salaries, regular employees	253,776	205,745	159,314		
Temporary employees at salaries ranging from $300 to $3,600 per annum	100	72	104		
Total salaries and wages, temporary employees	51,600	35,500	45,176		
Total number of employees	202.5	156.5	165.2		
Total salaries and wages, field service	305,345	241,245	204,490		
Deduct allowances for quarters	200	200	200		
Net salaries and wages, field service	305,145	241,045	204,290		
The difference between 1931 and 1930 is due to increase in force, $64,100.					
01 Total personal services	456,675	379,535	327,432		
Supplies and materials:					
0200 Stationery and office supplies	2,100	1,900	1,732		
0220 Scientific and educational supplies	4,050	3,050	3,050		
0230 Fuel	800	800	836		
0250 Forage	750	750	758		
0280 Sundry supplies	2,300	2,300	2,281		
0290 Materials			175		
02 Total supplies and materials	10,000	8,800	8,832		
04 Subsistence and care of animals, and storage and care of vehicles (service)	5	5	5		
Communication service:					
0500 Telegraph service	300	260	257		
0510 Telephone service	500	450	456		
0520 Other communication service	100	70	70		
05 Total communication service	900	780	783		
Travel expenses:					
0615 Transportation	23,510	17,510	17,510		
0616 Subsistence	22,009	15,045	15,480		
06 Total travel expenses	45,519	32,555	32,990		
07 Transportation of things (service)	2,000	1,560	1,562		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Plant Industry—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Printing, engraving, and lithographing:			
0820	Stenographic work, typewriting, multigraphing, and mimeographing	$100	$70	$72
0830	Photographing, and making photos and prints	900	810	810
08	Total printing, engraving, and lithographing	1,000	880	882
10	Furnishing light, power, water, and electricity	2,000	2,000	2,047
11	Other rents	1	1	6
12	Repairs and alterations	2,000	1,800	1,809
13	Special and miscellaneous current expenses	2,000	2,000	2,886
	Equipment:			
3010	Furniture, furnishings, and fixtures	3,000	1,500	1,506
3020	Educational, scientific, and recreational equipment	4,000	3,100	3,053
3040	Livestock	300	300	320
3050	Other equipment	3,000	2,400	2,418
30	Total equipment	10,300	7,300	7,297
	Structures and parts:			
3210	Other structures	2,000	2,000	1,960
3220	Nonstructural improvements	600	600	683
32	Total structures and parts	2,600	2,600	2,643
			439,816	389,174
	Unobligated balance			136
	Reserve		4,580	
	Total	535,000	[1] 444,396	[2] 389,310

[1] Inclusive of $13,396 of the $38,280 for barley scab carried in the second deficiency act, 1929.
[2] Inclusive of $3,000 of the $38,280 for barley scab carried in the second deficiency act, 1929; inclusive of $17,000 reappropriated from fiscal year 1927; exclusive of transfer of $1,750 to "Arlington Experiment Farm."

Barberry eradication: For the eradication of the common barberry and for applying such other methods of eradication and control of cereal rusts as in the judgment of the Secretary of Agriculture may be necessary, including the payment of such expenses and the employment of such persons and means, in the city of Washington and elsewhere, and cooperation with such authorities of the States concerned, organizations of growers, or individuals, as he may deem necessary to accomplish such purposes, $379,920: Provided, That $75,000 of this amount shall be available for expenditure only when an equal amount shall have been appropriated, subscribed, or contributed by States, counties, or local authorities, or by individuals or organizations for the accomplishment of such purposes: Provided further, That no part of the money herein appropriated shall be used to pay the cost or value of property injured or destroyed (submitted) $379,920.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 6, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Principal scientist	1	$6,000	1	$6,000	1	$6,000
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior scientist	0.3	4,600	0.3	4,600	0.7	4,600
Grade 4, $3,800 to $4,400; average, $4,100—						
Scientist	2	3,900	2	3,900	0.3	3,800
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate scientist					1	3,351
Subprofessional service—						
Grade 2, $1,260 to $1,560; average, $1,410—						
Underscientific helper	1	1,560	1	1,560	1	1,560
Clerical, administrative, and fiscal service—						
Grade 10, $3,500 to $4,000; average, $3,750—						
Special assistant					0.1	3,800
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	0.3	3,500	0.3	3,500		
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant	0.3	3,200	0.3	3,200		
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	1	3,100	1	3,100	1.1	2,800
Grade 6, $2,300 to $2,800; average, $2,550—						
Special assistant					0.1	2,300

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Plant Industry—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Con.	*Average—*		*Average—*		*Average—*	
Grade 5, $2,000 to $2,500; average, $2,250—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior clerk	2	$2,450	2.3	$2,465	2.2	$2,379
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	3	2,060	3	2,060	3.2	2,022
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	3	1,820	3.7	1,808	3.9	1,727
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	1	1,680	1	1,680	1.2	1,680
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	0.5	1,260	0.5	1,260	0.2	1,260
Custodial service—						
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	1	1,260	1	1,260	1	1,260
Total average number of employees	16.4		17.4		16.2	
Total salaries, departmental service		41,970		43,970		39,227
The difference between 1931 and 1930 is due to transfer in force, $2,000.						
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Senior horticulturist					0.1	4,600
Salary range, $3,800 to $4,400; average, $4,100—						
Pathologist	3	3,800	3	3,800	1.5	3,800
Salary range, $3,200 to $3,700; average, $3,450—						
Associate pathologist	2	3,600	2	3,600	3.5	3,557
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant pathologist	2.4	2,938	2.4	2,938	1.4	3,000
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	1	1,860	1	1,860	1	1,800
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk	5	1,740	5	1,740	5	1,710
Salary range, $1,440 to $1,740; average, $1,590—						
Junior clerk	3	1,480	3	1,480	2.9	1,450
Salary range, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1,380	1	1,380	1	1,320
Per diem and other unclassified employees—						
Agent	14	1,781	14	1,781	13.1	2,056
Total average number of regular employees	31.4		31.4		29.5	
Total salaries, regular employees		66,960		66,960		65,636
Temporary employees at salaries ranging from $300 to $3,600 per annum	250		250		349	
Total salaries and wages, temporary employees		92,000		92,000		103,644
Total number of employees	281.4		281.4		378.5	
Total salaries and wages, field service		158,960		158,960		169,280
01 Total personal services		200,930		202,930		208,507
Supplies and materials:						
0200 Stationery and office supplies		2,600		2,600		2,474
0220 Scientific and educational supplies		1,000		1,000		954
0250 Forage						2
0280 Sundry supplies		3,200		3,200		3,251
0290 Materials						51
02 Total supplies and materials		6,800		6,800		6,732
04 Subsistence and care of animals, and storage and care of vehicles		1,000		1,000		804
Communication service:						
0500 Telegraph service		400		400		347
0510 Telephone service		400		400		377
0520 Other communication service		60		60		58
05 Total communication service		860		860		782
Travel expenses:						
0615 Transportation		54,610		51,610		48,606
0616 Subsistence		96,270		93,470		90,946
06 Total travel expenses		150,880		145,080		139,552
07 Transportation of things (service)		800		800		769
Printing, engraving, and lithographing:						
0820 Stenographic work, typewriting, multigraphing, and mimeographing		700		700		681
0830 Photographing, and making photos and prints		2,000		2,000		1,611
08 Total printing, engraving, and lithographing		2,700		2,700		2,292
10 Furnishing light, power, water, and electricity		50		50		42

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Plant Industry—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Rents:			
1100	Rent of buildings and structures			$2
1110	Other rents	$100	$100	45
11	Total rents	100	100	47
12	Repairs and alterations	5,000	5,000	4,058
13	Special and miscellaneous current expenses	200	200	206
	Equipment:			
3010	Furniture, furnishings, and fixtures	1,000	1,000	920
3020	Educational, scientific, and recreational equipment	600	600	421
3050	Other equipment	9,000	9,000	8,900
30	Total equipment	10,600	10,600	10,241
	Unobligated balance		376,120	374,032
	Reserve		3,800	1,408
	Total	379,920	379,920	[1] 375,440

[1] Exclusive of transfer of $3,500 to "Dry-land agriculture."

Tobacco: For the investigation and improvement of tobacco and the methods of tobacco production and handling, [$70,310] (*U. S. C., title 5, secs. 511, 512; title 7, secs. 111–114; U. S. C., Supp. III, title 7, secs. 387–388a; act Feb. 16, 1929, vol. 45, p. 1201*) $80,310.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Departmental service:						
	Salaries—						
	Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	Grade 6, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Principal scientist	1.7	$5,800	0.7	$6,000	0.7	$6,000
	Grade 3, $3,200 to $3,700; average, $3,450—						
	Associate scientist	2.5	3,260	2.5	3,260	1.2	3,226
	Grade 2, $2,600 to $3,100; average, $2,850—						
	Assistant scientist	1	2,800	1	2,800	2.2	2,963
	Subprofessional service—						
	Grade 2, $1,260 to $1,560; average, $1,410—						
	Underscientific helper	1	1,380	1	1,380	1	1,380
	Clerical, administrative, and fiscal service—						
	Grade 5, $2,000 to $2,500; average, $2,250—						
	Senior clerk	1	2,000	1	2,000	0.6	2,000
	Grade 3, $1,620 to $1,920; average, $1,770—						
	Assistant clerk	1	1,680	1	1,680	1.4	1,650
	Custodial service—						
	Grade 3, $1,200 to $1,500; average, $1,350—						
	Guard (watchman)	0.4	1,500	0.4	1,500	0.4	1,440
	Grade 2, $1,080 to $1,380; average, $1,230—						
	Junior laborer	1	1,080	1	1,080	1	1,080
	Total average number of employees	9.6		8.6		8.5	
	Total salaries, departmental service		27,690		22,090		21,437
	The difference between 1931 and 1930 is due to increase in force, $5,600.						
	Field service:						
	Salaries and wages—						
	Salary range, $4,600 to $5,200; average, $4,900—						
	Senior agronomist	0.8	4,600	0.8	4,600	0.8	4,600
	Salary range, $3,200 to $3,700; average, $3,450—						
	Associate agronomist	1	3,300	1	3,300	0.9	3,300
	Salary range, $2,300 to $2,800; average, $2,550—						
	Principal scientific aide	2	2,550	2	2,550	2	2,550
	Salary range, $1,800 to $2,100; average, $1,950—						
	Senior scientific aide	1	2,040	1	2,040	1	2,040
	Per diem and other unclassified employees—						
	Agent	9	2,133	9	1,955	5	1,645
	Laborer	6	844	6	844	4.2	766
	Collaborator	1	300	1	300	1	300
	Total average number of regular employees	20.8		20.8		14.9	
	Total salaries, regular employees		37,705		36,805		25,306
	Temporary employees, at salaries ranging from $480 to $3,900 per annum	10		10		11	
	Total salaries and wages, temporary employees		4,200		4,450		6,711
	Total number of employees	30.8		30.8		25.9	
	Total salaries and wages, field service		41,905		41,255		32,017
	The difference between 1931 and 1930 is due to—						
	Increase in force	$900					
	Decrease in temporary force	250					
	Net increase	650					
01	Total personal services		69,595		63,345		53,454

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Plant Industry—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Supplies and materials:			
0200	Stationery and office supplies	$500	$400	$368
0220	Scientific and educational supplies	2,100	1,200	1,328
0250	Forage			29
0280	Sundry supplies	200	150	485
0290	Materials	50		37
02	Total supplies and materials	2,850	1,750	2,247
	Communication service:			
0500	Telegraph service	15	15	3
0510	Telephone service	35	35	46
0520	Other communication service			13
05	Total communication service	50	50	62
	Travel expenses:			
0615	Transportation	1,820	1,400	1,729
0616	Subsistence	780	600	809
06	Total travel expenses	2,600	2,000	2,538
07	Transportation of things (service)	100	100	186
08	Photographing, and making photos and prints	75	75	100
10	Furnishing light, power, water, and electricity	400	400	600
11	Other rents	400	400	700
12	Repairs and alterations	855	150	2,540
13	Special and miscellaneous current expenses	1,150	300	3,620
	Equipment:			
3010	Furniture, furnishings, and fixtures	200	100	280
3020	Educational, scientific, and recreational equipment	1,950	850	2,328
3050	Other equipment	85	85	123
30	Total equipment	2,235	1,035	2,731
	Unobligated balance		69,605	78,687
	Reserve		705	92
	Total	80,310	70,310	[1] 68,870

[1] Exclusive of transfer of $1,000 to "Arlington Experiment Farm."

Sugar plants: For sugar-plant investigations, including studies of diseases and the improvement of sugar beets and sugar-beet seed, [$257,000] (*U. S. C., title 5, secs. 511, 512; title 7, secs. 111–114; U. S. C., Supp. III, title 7, secs. 387–388a; act Feb. 16, 1929, vol. 45, p. 1201*) $262,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 6, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Principal scientist	1	$5,600	1	$5,600	0.9	$5,600
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior scientist	3	4,333	3	4,333	1.1	4,700
Grade 4, $3,800 to $4,400; average, $4,100—						
Scientist	3	3,800	3	3,800		
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate scientist	1	3,500	1	3,500	4.2	3,406
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant scientist	1	2,800	1	2,800	1	2,800
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior scientist	1	2,000	1	2,000		
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief scientific illustrator					0.1	2,700
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant scientific aide	0.8	1,680	0.8	1,680		
Clerical, administrative, and fiscal service—						
Grade 7, $2,600 to $3,100; average, $2,850—						
Assistant investigator					0.1	2,600
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,200	1	2,200	1	2,200
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	3	1,845	3	1,845	1.9	1,887
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	3	1,710	3	1,710	2.2	1,687
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	2	1,440	2	1,440	1.4	1,440
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	2	1,440	2	1,440	2	1,457
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Senior laborer	1	1,200	1	1,200	1	1,200
Total average number of employees	22.8		22.8		16.9	
Total salaries, departmental service		60,620		60,620		43,596

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Plant Industry—Continued.

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
		Average— *No.*	*Salary*	*Average*— *No.*	*Salary*	*Average*— *No.*	*Salary*
	Field service:						
	Salaries and wages—						
	Salary range, $6,500 to $7,500; average, $7,000—						
	Agricultural explorer					0.3	$7,000
	Salary range, $5,600 to $6,400; average, $6,000—						
	Principal pathologist					0.1	5,600
	Salary range, $4,600 to $5,200; average, $4,900—						
	Senior pathologist					1.2	4,800
	Salary range, $3,200 to $3,700; average, $3,450—						
	Associate agronomist	1.5	$3,400	1.5	$3,400	4.2	3,393
	Associate pathologist	1	3,200	1	3,200	0.5	3,200
	Salary range, $2,600 to $3,100; average, $2,850—						
	Assistant agronomist	1	3,000	1	3,000	1	2,950
	Assistant pathologist	4	2,775	4	2,775	2.8	2,756
	Assistant technologist	2	2,750	2	2,750		
	Assistant biochemist	1	2,600	1	2,600		
	Salary range, $2,000 to $2,500; average, $2,250—						
	Junior pathologist					1.7	2,200
	Per diem and other unclassified employees—						
	Agent	7	1,929	7	1,929	6.3	1,630
	Laborer	15	861	15	861	11.8	1,037
	Clerk	2	480	2	480	1	425
	Total average number of regular employees	33.5		33.5		30.9	
	Total salaries, regular employees		55,280		55,280		61,229
	Temporary employees at salaries ranging from $180 to $7,000 per annum	34		34		28	
	Total salaries and wages, temporary employees		9,500		9,500		14,891
	Total number of employees	67.5		67.5		58.9	
	Total salaries and wages, field service		64,780		64,780		76,120
01	Total personal services		125,400		125,400		119,616
	Supplies and materials:						
0200	Stationery and office supplies		4,000		3,000		2,026
0210	Medical and hospital supplies						3
0220	Scientific and educational supplies		9,000		8,200		4,863
0230	Fuel		1,500		1,000		615
0250	Forage		2,000		1,500		748
0280	Sundry supplies		6,700		6,000		4,995
0290	Materials		2,500		2,000		943
02	Total supplies and materials		25,700		21,700		14,193
04	Subsistence and care of animals, and storage and care of vehicles (service)		1,000		1,000		796
	Communication service:						
0500	Telegraph service		2,000		2,000		1,051
0510	Telephone service		1,500		1,500		792
0520	Other communication service		100		100		29
05	Total communication service		3,600		3,600		1,872
	Travel expenses:						
0615	Transportation		24,000		21,500		14,424
0616	Subsistence		20,000		18,500		10,676
06	Total travel expenses		44,000		40,000		25,100
07	Transportation of things (service)		7,500		7,000		6,308
	Printing, engraving, and lithographing:						
0820	Stenographic work, typewriting, multigraphing, and mimeographing		460		460		99
0830	Photographing, and making photos and prints		500		500		232
08	Total printing, engraving, and lithographing		960		960		331
10	Furnishing light, power, water, and electricity		3,000		2,500		860
	Rents:						
1100	Rent of buildings and structure		1,000		1,000		795
1110	Other rents		700		700		475
11	Total rents		1,700		1,700		1,270
12	Repairs and alterations		12,000		10,000		6,730
13	Special and miscellaneous current expenses		11,000		9,000		5,993
	Equipment:						
3010	Furniture, furnishings, and fixtures		7,640		6,000		4,398
3020	Educational, scientific, and recreational equipment		8,000		6,000		5,915
3050	Other equipment		8,500		7,000		6,876
30	Total equipment		24,140		19,000		17,189
32	Other structures		2,000		10,000		824
					251,860		201,082
	Unobligated balance						1,295
	Reserve				5,140		
	Total		262,000		257,000		[1] 202,377

[1] Exclusive of transfers to "Dry land agriculture," $2,500; "Arlington Experiment Farm," $1,250.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Bureau of Plant Industry—Continued.		
Botany: For investigation, improvement, and utilization of wild plants and grazing lands, and for determining the distribution of weeds and means of their control (*U. S. C., title 5, secs. 511, 512; title 7, secs. 111–114; U. S. C., Supp. III, title 7, secs. 387–388a; act Feb. 16, 1929, vol. 45, p. 1201*)	$53,800.00	

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Department service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 6, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Principal scientist	2	$5,700	2	$5,700	2	$5,700
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior scientist	2	4,600	2	4,600	1.8	4,600
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate scientist	1	3,300	1	3,300	1	3,300
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant librarian	1	2,800	1	2,800	1	2,800
Assistant scientist	1.3	2,700	1.3	2,700	1.3	2,700
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior scientist	1	2,300	1	2,300	1	2,200
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior library assistant	1	2,200	1	2,200	1	2,200
Grade 2, $1,260 to $1,560; average, $1,410—						
Underscientific helper	1.4	1,380	1.4	1,380	1.2	1,380
Clerical, administrative, and fiscal service—						
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,000	1	2,000	1	2,000
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	2,040	1	2,040	1	2,040
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	2	1,740	2	1,740	2	1,740
Total average number of employees	14.7		14.7		14.3	
Total salaries, departmental service		44,318		44,318		43,215
Field service:						
Salaries and wages—						
Salary range, $3,200 to $3,700; average, $3,450—						
Associate botanist	1	3,200	1	3,200	1	3,200
Total average number of regular employees	1		1		1	
Total salaries, regular employees		3,200		3,200		3,200
Temporary employees, at salaries ranging from $1,200 to $1,800 per annum					2	
Total salaries and wages, temporary employees						373
Total number of employees	1		1		3	
Total salaries and wages, field service		3,200		3,200		3,573
01 Total personal services		47,518		47,518		46,788
Supplies and materials:						
0200 Stationery and office supplies		235		225		357
0220 Scientific and educational supplies		135		135		199
0280 Sundry supplies		115		115		183
02 Total supplies and materials		485		475		739
Communication service:						
0500 Telegraph service		20		20		23
0510 Telephone service		30		30		52
0520 Other communication service						108
05 Total communication service		50		50		183
Travel expenses:						
0615 Transportation		1,625		1,400		1,985
0616 Subsistence		875		700		1,509
06 Total travel expenses		2,500		2,100		3,494
07 Transportation of things (service)		60		60		101
Printing, engraving, and lithographing:						
0820 Stenographic work, typewriting, multigraphing, and mimeographing		32		32		50
0830 Photographing and making photos and prints		95		90		116
08 Total printing, engraving, and lithographing		127		122		166
10 Furnishing, light, power, water, and electricity		25		25		26
11 Other rents		500		300		176
12 Repairs and alterations		160		150		243
13 Special and miscellaneous current expenses		1,970		1,490		786
Equipment:						
3010 Furniture, furnishings, and fixtures		200		240		225
3020 Educational, scientific, and recreational equipment		150		135		185
3050 Other equipment		55		55		53
30 Total equipment		405		430		463
Unobligated balance				52,720		53,165
Reserve				1,080		745
Total		53,800		53,800		53,910

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Bureau of Plant Industry—Continued.		
Dry-land agriculture: For the investigation and improvement of methods of crop production under subhumid, semiarid, or dry-land conditions, [$333,900] *$363,900*: *Provided*, That [$75,000] *$100,000*, including construction of physical improvements, shall be available for the horticultural experiment station at Cheyenne, Wyoming: *Provided further*, That $35,000 shall be available for carrying into effect the act approved April 16, 1928 [(45 Stat., pp. 430, 431)] (*U. S. C., Supp. III, title 7, secs. 387–388a*), entitled "An act providing for horticultural experiment and demonstration work in the Southern Great Plains area," at Woodward, Oklahoma: *Provided further*, That the limitations in this act as to the cost of farm buildings shall not apply to this paragraph: *Provided further*, That no part of this appropriation shall be used for the establishment of any new field station (*U. S. C., title 5, secs. 511, 512; title 7, secs. 111–114; U. S. C., Supp. III, title 7, secs. 387–388a; act Feb. 16, 1929, vol. 45, pp. 1201, 1202*)	$363,900.00	

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 6, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Principal scientist	1	$6,200	1	$6,200	1	$6,200
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior scientist	1	4,600	1	4,600	1	4,600
Clerical, administrative, and fiscal service—						
Grade 6, $2,500 to $2,800; average, $2,650—						
Principal clerk	1	2,800	1	2,800	1	2,800
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	2	2,070	2	2,070	2	2,070
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,860	1	1,860	1	1,800
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1,260	1	1,260		
Custodial service—						
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger					0.8	1,120
Grade 1, $600 to $840; average, $720—						
Junior messenger					0.1	600
Total average number of employees	7		7		6.9	
Total salaries, departmental service		20,860		20,860		20,532
Field service:						
Salaries and wages—						
Salary range, $5,600 to $6,400; average, $6,000—						
Principal agriculturist	1	5,800	1	5,800	1	5,800
Salary range, $4,600 to $5,200; average, $4,900—						
Senior agriculturist	1	5,000	1	5,000	1	5,000
Salary range, $3,200 to $3,700; average, $3,450—						
Associate agronomist	16.1	3,528	16.1	3,528	16	3,527
Associate horticulturist	3	3,500	3	3,500	2	3,550
Associate arboriculturist	2	3,500	2	3,500	1	3,600
Associate physiologist	0.8	3,400	0.8	3,400	0.8	3,400
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant agronomist	1	2,600	1	2,600	0.8	2,600
Junior administrative assistant	1	2,600	1	2,600	1	2,600
Salary range, $2,000 to $2,500; average, $2,250—						
Junior agronomist	1.9	2,100	1.9	2,100	1.7	2,000
Senior scientific aide	2	2,450	2	2,450	2	2,445
Senior clerk	1	2,500	1	2,500	1	2,500
Salary range, $1,800 to $2,100; average, $1,950—						
Scientific aide	1	2,100	1	2,100	1	2,100
Salary range, $1,440 to $1,740; average, $1,590—						
Junior clerk	1	1,560	1	1,560	1	1,560
Per diem and other unclassified employees—						
Agent	8.8	2,598	8.8	2,598	3.5	2,809
Laborer	17	1,280	17	1,280	12.9	1,292
Collaborator	2	480	2	480	2	480
Total average number of regular employees	60.6		60.6		48.7	
Total salaries, regular employees		153,733		153,733		127,004
Temporary employees at salaries ranging from $420 to $2,400 per annum	130		197		100	
Total salaries and wages, temporary employees		54,898		66,398		82,075
Total number of employees	190.6		257.6		148.7	
Total salaries and wages, field service		208,631		220,131		209,079
Deduct allowance for quarters		5,936		5,936		4,740
Net salaries and wages, field service		202,695		214,195		204,339
The difference between 1931 and 1930 is due to decrease in temporary force, $11,500.						
01 Total personal services		223,555		235,055		224,871

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Plant Industry—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Supplies and materials:			
0200	Stationery and office supplies	$950	$950	$951
0210	Medical and hospital supplies	45	45	41
0220	Scientific and educational supplies	200	200	205
0230	Fuel	2,700	6,700	4,787
0250	Forage	1,800	1,800	717
0280	Sundry supplies	25,657	12,500	9,535
0290	Materials	150	150	87
02	Total supplies and materials	35,502	22,345	16,323
04	Subsistence and care of animals, and storage and care of vehicles (service)	350	350	176
	Communication service:			
0500	Telegraph service	300	300	282
0510	Telephone service	800	800	706
0520	Other communication service	75	75	50
05	Total communication service	1,175	1,175	1,038
	Travel expenses:			
0615	Transportation	7,300	7,000	7,848
0616	Subsistence	4,550	4,550	5,175
06	Total travel expenses	11,850	11,550	13,023
07	Transportation of things (service)	7,500	9,000	9,277
	Printing, engraving, and lithographing:			
0820	Stenographic work, typewriting, multigraphing, and mimeographing			9
0830	Photographing, and making photos and prints	150	150	100
08	Total printing, engraving, and lithographing	150	150	109
10	Furnishing light, power, water, and electricity	2,500	2,500	2,122
11	Other rents	158	158	157
12	Repairs and alterations	7,400	7,400	7,336
13	Special and miscellaneous current expenses	100	100	102
	Equipment:			
3000	Passenger-carrying vehicles	3,000		
3010	Furniture, furnishings, and fixtures	1,400	1,400	1,415
3020	Educational, scientific, and recreational equipment	80	80	79
3040	Livestock	900	900	1,970
3050	Other equipment	28,080	19,580	17,783
30	Total equipment	33,460	21,960	21,247
	Structures and parts:			
3210	Other structures	18,500	33,600	48,379
3220	Nonstructural improvements	21,700	10,200	3,331
32	Total structures and parts	40,200	43,800	51,710
	Unobligated balance		355,543	347,491
	Reserve		3,340	26,003
	Total	363,900	[1] 358,883	[2] 373,494

[1] Inclusive of $24,983 available from the $25,000 for the Tucumcari station for 1929–30, carried in the second deficiency act, 1929.
[2] Inclusive of transfer from "Barberry eradication," $3,500, from "Sugar plants," $2,500, and exclusive of transfer to "Arlington experiment farm," $250.

Western irrigation agriculture: For investigations in connection with western irrigation agriculture, the utilization of lands reclaimed under the reclamation act, and other areas in the arid and semiarid regions, [$145,600] *$150,600: Provided*, That the limitations in this act as to the cost of farm buildings shall not apply to this paragraph (*U. S. C., title 5, secs. 511, 512; title 7, secs. 111–114; U. S. C., Supp. III, title 7, secs. 387–388a; act Feb. 16, 1929, vol. 45, p. 1202*) $150,600.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 6, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Principal scientist	1	$6,200	1	$6,200	1	$6,200
Clerical, administrative, and fiscal service—						
Grade 10, $3,300 to $4,000; average, $3,750—						
Junior administrative officer	0.2	3,500	0.2	3,500	0.1	3,500
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,400	1	2,400	1	2,400

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Salaries and Expenses, Bureau of Plant Industry—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Departmental service—Continued.								
Salaries—Continued.								
Clerical, administrative, and fiscal service—Con.	*Average—*		*Average—*		*Average—*			
Grade 3, $1,620 to $1,920; average, $1,770—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Assistant clerk	2	$1,770	2	$1,770	1.4	$1,828		
Custodial service—								
Grade 3, $1,200 to $1,500; average, $1,350—								
Guard (watchman)	0.3	1,500	0.3	1,500	0.3	1,440		
Total average number of employees	4.5		4.5		3.8			
Total salaries, departmental service		13,140		13,140		11,932		
Field service								
Salaries and wages—	*Average—*		*Average—*		*Average—*			
Salary range, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Senior agronomist	1	$5,200	1	$5,200	0.8	$5,200		
Senior biochemist	0.8	4,600	0.8	4,600	0.8	4,600		
Salary range, $3,200 to $3,700; average, $3,450—								
Associate agronomist	6.8	3,529	6.8	3,529	6.8	3,448		
Associate physiologist	1	3,600	1	3,600	0.7	3,600		
Salary range, $2,600 to $3,100; average, $2,850—								
Assistant agronomist	2	3,050	2	3,050	2	2,850		
Assistant physiologist					0.2	3,000		
Chief scientific aide	1	2,800	1	2,800	1	2,800		
Salary range, $2,000 to $2,500; average, $2,250—								
Junior agronomist	2	2,200	2	2,200	0.5	2,200		
Junior pomologist	1	2,500	1	2,500	1	2,300		
Salary range, $1,800 to $2,100; average, $1,950—								
Scientific aide	2.5	1,920	2.5	1,920	1.7	1,760		
Clerk	1	1,920	1	1,920	1	1,920		
Salary range, $1,620 to $1,920; average, $1,770—								
Assistant mechanic	1	1,860	1	1,860	1	1,860		
Salary range, $1,440 to $1,740; average, $1,590—								
Junior clerk	1	1,500	1	1,500	1	1,500		
Salary range, $1,020 to $1,320; average, $1,170—								
Minor scientific helper	0.5	1,020	0.5	1,020				
Per diem and other unclassified employees—								
Clerk	5	300	5	300	3.4	300		
Laborer	19	1,198	19	1,198	13.9	1,235		
Mess cook	4	735	4	735	3.2	692		
Total average number of regular employees	49.6		49.6		39			
Total salaries, regular employees		89,985		89,985		75,005		
Temporary employees at salaries ranging from $480 to $1,500 per annum	42		42		54			
Total salaries and wages, temporary employees		11,620		11,620		19,425		
Total number of employees	91.6		91.6		93			
Total salaries and wages, field service		101,605		101,605		94,430		
Deduct allowances for quarters		3,825		3,825		3,250		
Net salaries and wages, field service		97,780		97,780		91,180		
01 Total personal services		110,920		110,920		103,112		
Supplies and materials:								
0200 Stationery and office supplies		1,200		1,200		1,223		
0210 Medical and hospital supplies		40		40		40		
0220 Scientific and educational supplies		2,800		2,800		2,806		
0230 Fuel		1,400		1,400		1,496		
0250 Forage		250		250		301		
0280 Sundry supplies		2,300		2,300		2,346		
0290 Materials		880		880		947		
02 Total supplies and materials		8,870		8,870		9,159		
04 Subsistence and care of animals		50		50		73		
Communication service:								
0500 Telegraph service		50		50		74		
0510 Telephone service		450		450		481		
0520 Other communication service		25		25		45		
05 Total communication service		525		525		600		
Travel expenses:								
0615 Transportation		4,800		4,800		4,841		
0616 Subsistence		2,600		2,600		2,614		
06 Total travel expenses		7,400		7,400		7,455		
07 Transportation of things (service)		1,500		1,500		2,320		
Printing, engraving, and lithographing:								
0820 Stenographic work, typewriting, multigraphing, and mimeographing		5		5		3		
0830 Photographing, and making photos and prints		100		100		122		
08 Total printing, engraving, and lithographing		105		105		125		
10 Furnishing light, power, water, and electricity		1,200		1,200		1,260		
11 Rent of buildings and structures		26		26		26		
12 Repairs and alterations		7,955		5,000		7,598		
13 Special and miscellaneous current expenses		1,100		1,100		1,142		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Plant Industry—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Equipment:			
3000	Passenger-carrying vehicles	$1,000		$995
3010	Furniture, furnishings, and fixtures	2,000	$2,000	2,075
3020	Educational, scientific, and recreational equipment	2,000	2,000	3,063
3040	Live stock	1,050	1,050	1,075
3050	Other equipment	2,700	2,200	2,247
30	Total equipment	8,750	7,250	9,455
	Structures and parts:			
3210	Other structures	2,000		615
3220	Nonstructural improvements	199	199	207
32	Total structures and parts	2,199	199	822
			144,145	143,147
	Unobligated balance			1,794
	Reserve		1,455	
	Total	150,600	145,600	[1] 144,941

[1] Exclusive of transfer of $250 to "Arlington Experiment Farm."

Horticultural crops and diseases: For investigation and control of diseases, for improvement of methods of culture, propagation, breeding, selection and related activities concerned with the production of fruits, nuts, vegetables, ornamentals, and related plants, for investigation of methods of harvesting, packing, shipping, storing, and utilizing these products, and for studies of the physiological and related changes of such products during processes of marketing and while in commercial storage, [$1,234,731] *(U. S. C., title 5, secs. 511, 512; title 7, secs. 111–114; U. S. C., Supp. III, title 7, secs. 387–388a; act Feb. 16, 1929, vol. 45, p. 1202)*.....$1,257,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Departmental service:						
	Salaries—						
	Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	Grade 7, $6,500 to $7,500; average, $7,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Associate chief of bureau					0.1	$7,000
	Grade 6, $5,600 to $6,400; average, $6,000—						
	Principal scientist	7.5	$5,733	7.5	$5,733	6.1	5,721
	Grade 5, $4,600 to $5,200; average, $4,900—						
	Senior scientist	18	4,811	17	4,832	14.2	4,850
	Grade 4, $3,800 to $4,400; average, $4,100—						
	Scientist	19	3,860	14	3,892	4.6	3,665
	Grade 3, $3,200 to $3,700; average, $3,450—						
	Associate scientist	16.8	3,489	16.8	3,489	18.4	3,540
	Botanical artist	1	3,200	1	3,200	0.3	3,200
	Grade 2, $2,600 to $3,100; average, $2,850—						
	Assistant scientist	14	2,750	10	2,790	6	2,817
	Grade 1, $2,000 to $2,500; average, $2,250—						
	Junior scientist	13	2,260	13	2,260	8.1	2,318
	Junior librarian	1	2,400	1	2,400	1	2,300
	Subprofessional service—						
	Grade 8, $2,600 to $3,100; average, $2,850—						
	Chief scientific illustrator	1	2,700	1	2,700	1	2,700
	Grade 6, $2,000 to $2,500; average, $2,250—						
	Senior scientific aide	2	2,250	2	2,250	2	2,200
	Grade 5, $1,800 to $2,100; average, $1,950—						
	Scientific aide	5	1,980	5	1,980	4	1,950
	Scientific illustrator	2	1,890	2	1,890	1.7	1,830
	Draftsman	1	1,860	1	1,860	1	1,860
	Grade 4, $1,620 to $1,920; average, $1,770—						
	Assistant scientific aide	4	1,710	4	1,710	2.7	1,746
	Junior library assistant	1	1,620	1	1,620	0.8	1,920
	Grade 3, $1,440 to $1,740; average, $1,590—						
	Junior scientific aide					0.4	1,440
	Grade 2, $1,260 to $1,560; average, $1,410—						
	Underscientific helper	2	1,410	2	1,410	2	1,395
	Assistant gardener	1	1,260	1	1,260	0.5	1,260
	Grade 1, $1,020 to $1,320; average, $1,170—						
	Minor scientific helper	4	1,065	4	1,065	4.8	1,127
	Clerical, administrative, and fiscal service—						
	Grade 10, $3,500 to $4,000; average, $3,750—						
	Junior administrative officer	0.2	3,500	0.2	3,500		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Plant Industry—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Con.	*Average—*		*Average—*		*Average—*	
Grade 8, $2,900 to $3,400; average, $3,150—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Administrative assistant	1.1	$3,100	1.1	$3,100	0.5	$3,000
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	1	2,800	1	2,800	1	2,800
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	2	2,750	2	2,750	1.5	2,750
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	3	2,200	3	2,200	3	2,167
Senior photographer	1	2,200	1	2,200	1	2,100
Senior translator	0.3	2,000	0.3	2,000		
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	16.3	1,916	16.3	1,916	14.2	1,917
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	21	1,778	21	1,778	18	1,707
Assistant translator	1	1,620	1	1,620	0.8	1,620
Assistant photographer	1	1,920	1	1,920	1	1,920
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	6	1,610	6	1,610	6.5	1,557
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	4	1,425	4	1,425	3.4	1,398
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Senior laborer	3.3	1,388	3.3	1,388	2.5	1,365
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer (charwoman, 45 cents per hour)	1	423	1	423	0.6	1,258
Assistant messenger	1	1,140	1	1,140	1	1,080
Grade 1, $600 to $840; average, $720—						
Junior messenger	1	600	1	600		
Total average number of employees	177.5		167.5		134.7	
Total salaries, departmental service		489,816		455,816		360,005
The difference between 1931 and 1930 is due to increase in force, $34,000.						
Field service:						
Salaries and wages—						
Salary range, $5,600 to $6,400; average, $6,000—						
Principal physiologist	1	5,800	1	5,800	1	5,800
Salary range, $4,600 to $5,200; average, $4,900—						
Senior pathologist	11.7	4,683	11.7	4,683	10.7	4,653
Senior horticulturist	2	4,600	1	4,600	1.6	4,600
Senior pomologist	3	4,600	3	4,600	3	4,600
Senior agriculturist	1	4,600	1	4,600	1	4,600
Salary range, $3,800 to $4,400; average, $4,100—						
Pathologist	1.3	4,200	1.3	4,200	1.7	3,952
Botanist	1	4,000	1	4,000	1	4,000
Physiologist	1	3,800	1	3,800	1	3,800
Horticulturist	2	3,800	1	3,800	0.5	3,800
Pomologist	2	3,800	2	3,800	1	3,800
Salary range, $3,200 to $3,700; average, $3,450—						
Associate biochemist					1	3,200
Associate physiologist	4	3,400	4	3,400	4.4	3,337
Associate pathologist	3	3,267	3	3,267	2.5	3,345
Associate horticulturist	6.4	3,270	3.4	3,353	1.9	3,411
Associate pomologist	4	3,350	4	3,350	4	3,400
Associate agronomist	1	3,400	1	3,400	0.3	3,400
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant marketing specialist	2	3,000	2	3,000	2	2,700
Assistant pomologist	2	2,833	2	2,833	2.6	2,766
Assistant plant breeder	1	2,800	1	2,800	0.9	2,800
Assistant pathologist	7	2,714	6	2,733	6.5	2,718
Assistant horticulturist	6	2,600	2	2,600	2	2,857
Salary range, $2,300 to $2,800; average, $2,550—						
Principal scientific aide	2	2,650	2	2,650	1	2,500
Salary range, $2,000 to $2,500; average, $2,250—						
Junior pomologist	5	2,100	5	2,100	3	2,117
Junior pathologist	3	2,133	2	2,200	2	2,250
Junior physiologist	3	2,100	3	2,100	1.2	2,171
Junior horticulturist	1	2,000			0.8	2,000
Senior scientific aide	4	2,200	4	2,200	3.8	2,228
Senior mechanic	1	2,400	1	2,400	1	2,350
Superintendent	1	2,200	1	2,200	1	2,200
Principal translator	1	2,500	1	2,500	1	2,500
Salary range, $1,800 to $2,100; average, $1,950—						
Scientific aide	3	1,980	3	1,980	3.6	2,006
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant scientific aide	4	1,740	4	1,740	3.5	1,663
Head gardener	1	1,800	1	1,800	0.8	1,800
Assistant mechanic	1	1,740	1	1,740	1	1,740
Assistant clerk	3.5	1,723	3.5	1,723	3.4	1,749
Salary range, $1,440 to $1,740; average, $1,590—						
Junior clerk	3	1,460	3	1,460	2.6	1,440
Junior scientific aide					0.5	1,800
Per diem and other unclassified employees—						
Agent	20.7	1,540	16.7	1,527	12.4	1,592
Laborer	26	1,245	22	1,229	17.9	1,230

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Plant Industry—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service—Continued.			
Salaries and wages—Continued.			
Per diem and other unclassified employees—Con.	*Average—* No. / *Salary*	*Average—* No. / *Salary*	*Average—* No. / *Salary*
Plant propagator	1 / $480	1 / $480	1 / $480
Collaborator	3 / 171	3 / 171	2.1 / 45
Clerk	3 / 400	3 / 400	2.5 / 433
Total average number of regular employees	152.6	132.6	116.7
Total salaries, regular employees	366,607	319,887	288,713
Temporary employees at salaries ranging from $500 to $3,600 per annum	153	98	159
Total salaries and wages, temporary employees	79,192	62,492	75,196
Total number of employees	305.6	230.6	275.7
Total salaries and wages, field service	445,799	382,379	363,909
Deduct allowances for quarters	1,456	1,456	1,341
Net salaries and wages, field service	444,343	380,923	362,568
The difference between 1931 and 1930 is due to increase in force, $63,420.			
01 Total personal services	934,159	836,739	722,573
Supplies and materials:			
0200 Stationery and office supplies	11,495	10,565	7,751
0220 Scientific and educational supplies	35,060	33,200	28,097
0230 Fuel	1,240	1,210	828
0250 Forage	35	35	35
0280 Sundry supplies	18,250	17,535	12,270
0290 Materials	4,230	3,580	3,127
02 Total supplies and materials	70,310	66,125	52,108
04 Subsistence and care of animals, and storage and care of vehicles	315	302	280
Communication service:			
0500 Telegraph service	1,775	1,730	1,264
0510 Telephone service	2,495	2,395	2,082
0520 Other communication service	355	340	332
05 Total communication service	4,625	4,465	3,678
Travel expenses:			
0615 Transportation	61,650	58,750	49,500
0616 Subsistence	42,370	40,215	33,959
06 Total travel expenses	104,020	98,965	83,459
07 Transportation of things (service)	11,305	10,860	9,250
Printing, engraving, and lithographing:			
0810 Lithographing, engraving, and engrossing	25	25	10
0820 Stenographic work, typewriting, multigraphing, and mimeographing	345	335	305
0830 Photographing, and making photographs and prints	1,532	1,455	1,250
08 Total printing, engraving, and lithographing	1,902	1,815	1,565
10 Furnishing, light, power, water, and electricity	7,430	7,135	6,240
Rents:			
1100 Rent of buildings and structures	5,190	4,500	4,040
1110 Other rents	4,550	3,885	3,550
11 Total rents	9,740	8,385	7,590
12 Repairs and alterations	19,905	19,125	16,349
13 Special and miscellaneous current expenses	26,349	25,360	21,571
Equipment:			
3040 Furniture, furnishings, and fixtures	11,295	10,870	9,100
3050 Educational, scientific and recreational equipment	18,880	18,135	15,662
3050 Other equipment	22,930	22,025	18,977
30 Total equipment	53,105	51,030	43,739
Structures and parts:			
3210 Other structures	11,945	11,470	9,850
3220 Nonstructural improvements	1,890	1,405	1,222
32 Total structures and parts	13,835	12,875	11,072
		1,143,181	979,474
Unobligated balance			17,897
Reserve		11,550	
Total	1,257,000	[1] 1,154,731	[2] 997,371

[1] Inclusive of $5,000 for black walnut investigations in the Middle West, carried in the second deficiency act, 1929; and exclusive of $85,000 for "Phony peach eradication," provided under this item for 1930, but set up as a separate item for 1931.

[2] Exclusive of transfers to "Cotton production and diseases," $1,500; "Arlington experiment farm," $750; "Foreign plant introduction," $500.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Bureau of Plant Industry—Continued.		
Phony peach eradication: For conducting such investigations of the nature and means of communication of the disease of peach trees known as phony peach, and for applying such methods of eradication or control of the disease as in the judgment of the Secretary of Agriculture may be necessary, including the payment of such expenses and the employment of such persons and means, in the city of Washington and elsewhere, and cooperation with such authorities of the States concerned, organizations of growers, or individuals, as he may deem necessary to accomplish such purposes, $85,000, and, in the discretion of the Secretary of Agriculture, no expenditures shall be made for these purposes until a sum or sums at least equal to such expenditures shall have been appropriated, subscribed, or contributed, by State, county, or local authorities, or by individuals or organizations for the accomplishment of such purposes: Provided, That no part of the money herein appropriated shall be used to pay the cost or value of trees or other property injured or destroyed (submitted)	$85,000.00	

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
		Average— *No.*	*Salary*	*Average*— *No.*	*Salary*	*Average*— *No.*	*Salary*
	Departmental service:						
	Salaries—						
	Professional and scientific service—						
	Grade 7, $6,500 to $7,500; average, $7,000—						
	Associate chief of bureau	0.2	$7,000	0.2	$7,000		
	Total average number of employees	0.2		0.2			
	Total salaries, departmental service		1,166		1,166		
	Field service:						
	Salaries and wages—						
	Salary range $3,800 to $4,400; average, $4,100—						
	Pathologist	0.7	4,400	0.7	4,400		
	Salary range, $2,300 to $2,800; average, $2,550—						
	Principal scientific aide	1	2,500	1	2,500		
	Salary range, $1,620 to $1,920; average, $1,770—						
	Assistant clerk	0.5	1,620	0.5	1,620		
	Per diem and other unclassified employees—						
	Agent	5	2,640	5	2,640		
	Total average number of regular employees	7.2		7.2			
	Total salaries, regular employees		19,443		19,443		
	Temporary employees, at salaries ranging from $1,500 to $1,800 per annum	47		47			
	Total salaries and wages, temporary employees		23,550		23,550		
	Total number of employees	54.2		54.2			
	Total salaries and wages, field service		42,993		42,993		
01	Total personal services		44,159		44,159		
	Supplies and materials:						
0200	Stationery and office supplies		400		541		
0220	Scientific and educational supplies		600		800		
0280	Sundry supplies		100		60		
0290	Materials		100		100		
02	Total supplies and materials		1,200		1,501		
	Communication service:						
0500	Telegraph service		75		75		
0510	Telephone service		100		100		
0520	Other communication service		25		25		
05	Total communication service		200		200		
	Travel expenses:						
0615	Transportation		10,700		9,000		
0616	Subsistence		22,800		20,000		
06	Total travel expenses		33,500		29,000		
07	Transportation of things (service)		200		350		
08	Stenographic work, typewriting, multigraphing, and mimeographing		41		40		
10	Furnishing light, power, water, and electricity		100		100		
12	Repairs and alterations		300		500		
13	Special and miscellaneous current expenses		1,000		1,000		
	Equipment:						
3010	Furniture, furnishings, and fixtures		500		1,500		
3020	Educational, scientific, and recreational equipment		300		500		
3050	Other equipment		3,000		800		
30	Total equipment		3,800		2,800		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Plant Industry—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Structures and parts:			
3210	Other structures		$4,500	
3220	Nonstructural improvements	$500		
32	Total structures and parts	500	4,500	
			84,150	
	Reserve		850	
	Total	85,000	85,000	

Gardens and grounds: To cultivate and care for the gardens and grounds of the Department of Agriculture in the city of Washington, including the upkeep and lighting of the grounds and the construction, surfacing, and repairing of roadways and walks; and to erect, manage, and maintain conservatories, greenhouses, and plant and fruit propagating houses on the grounds of the Department of Agriculture in the city of Washington (*U. S. C., title 5, secs. 511, 512; title 7, secs. 111–114; U. S. C., Supp. III, title 7, secs. 387–388a; act Feb. 16, 1929, vol. 45, p. 1202*) $97,740.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Departmental service:						
	Salaries—						
	Subprofessional service—	*Average—*		*Average—*		*Average—*	
	Grade 8, $2,600 to $3,100; average, $2,850—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Chief scientific aide	1	$3,100	1	$3,100	1	$3,100
	Grade 6, $2,000 to $2,500; average, $2,250—						
	Senior foreman gardener	1	2,300	1	2,300	1	2,300
	Grade 5, $1,800 to $2,100; average, $1,950—						
	Foreman gardener	2	1,890	2	1,890	1.8	1,890
	Grade 4, $1,620 to $1,920; average, $1,770—						
	Head gardener	10	1,728	10	1,728	10.2	1,725
	Grade 3, $1,440 to $1,740; average, $1,590—						
	Gardener	8	1,538	8	1,538	7.5	1,523
	Grade 2, $1,260 to $1,560; average, $1,410—						
	Assistant gardener	23	1,328	23	1,328	22.8	1,308
	Clerical, administrative, and fiscal service—						
	Grade 3, $1,620 to $1,920; average, $1,770—						
	Assistant clerk	1	1,860	1	1,860	1	1,800
	Custodial service—						
	Grade 7, $1,860 to $2,200; average, $1,980—						
	Senior mechanic	1	2,100	1	2,100	1	2,100
	Grade 5, $1,500 to $1,800; average, $1,650—						
	Junior mechanic	2	1,620	2	1,620	2	1,590
	Grade 3, $1,200 to $1,500; average, $1,350—						
	Senior laborer	5	1,260	5	1,260	5	1,248
	Grade 2, $1,080 to $1,380; average, $1,230—						
	Junior laborer	7	1,191	7	1,191	7	1,183
	Assistant messenger	1	1,140	1	1,140	1	1,080
	Total average number of employees	62		62		61.3	
01	Total salaries, departmental service		92,280		92,280		90,270
	Supplies and materials:						
0200	Stationery and office supplies		45		45		47
0220	Scientific and educational supplies		10		10		10
0250	Forage		80		80		86
0280	Sundry supplies		20		20		24
0290	Materials		45		45		51
02	Total supplies and materials		200		200		218
04	Subsistence and care of animals and storage and care of vehicles (service)		40		40		42
	Communication service:						
0500	Telegraph service		4		4		
0510	Telephone service		60		60		60
05	Total communication service		64		64		60
07	Transportation of things (service)		350		170		578
08	Stenographic work, typewriting, multigraphing, and mimeographing						1
10	Furnishing light, power, water, and electricity		2,251		2,251		2,331
12	Repairs and alterations		1,355		955		2,631

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Plant Industry—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Equipment:			
3010	Furniture, furnishings, and fixtures	$180	$100	$187
3020	Educational, scientific, and recreational equipment	30	10	36
3050	Other equipment	390	290	437
30	Total equipment	600	400	660
32	Nonstructural improvements	600	400	651
	Unobligated balance		96,760	97,442
	Reserve		980	298
	Total	97,740	97,740	97,740

Arlington Farm: For continuing the necessary improvements to establish and maintain a general experiment farm and agricultural station on the Arlington estate, in the State of Virginia, in accordance with the provisions of the act of Congress approved April 18, 1900 (31 Stat., pp. 135, 136), $60,000: *Provided*, That the limitations in this act as to the cost of farm buildings shall not apply to this paragraph (*U. S. C., title 5, secs. 511, 512; title 7, secs. 111–114; U. S. C., Supp. III, title 7, secs. 387–388a; acts Apr. 18, 1900, vol. 31, pp. 135, 136; June 3, 1902, vol. 32, p. 293; Feb. 16, 1929, vol. 45, p. 1202*) $60,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Senior horticulturist	1	$5,000	1	$5,000	1	$5,000
	Salary range, $3,200 to $3,700; average, $3,450—						
	Associate horticulturist	1	3,200	1	3,200	1	3,200
	Salary range, $2,300 to $2,800; average, $2,550—						
	Principal scientific aide	1	2,300	1	2,300	1	2,300
	Principal clerk	1	2,700	1	2,700	1	2,600
	Salary range, $2,000 to $2,500; average, $2,250—						
	Senior gardener	1	2,500	1	2,500	1	2,400
	Senior mechanic	1	2,400	1	2,400	1	2,300
	Senior carpenter	1	2,200	1	2,200	1	2,200
	Salary range, $1,800 to $2,100; average, $1,950—						
	Carpenter	2	2,100	2	2,100	1.7	2,100
	Mechanic	4	1,965	4	1,965	4	1,917
	Painter	1	2,040	1	2,040	1	1,976
	Foreman gardener	1	1,980	1	1,980	1	1,870
	Skilled laborer	1	1,980	1	1,980	1	1,980
	Salary range, $1,620 to $1,920; average, $1,770—						
	Assistant scientific aide	1	1,740	1	1,740	1	1,680
	Assistant clerk	2	1,740	2	1,740	1	1,800
	Salary range, $1,440 to $1,740; average, $1,590—						
	Gardener	6	1,510	6	1,510	5.9	1,496
	Chauffeur	1	1,500	1	1,500	1	1,500
	Laborer	1	1,440	1	1,440	1	1,440
	Total average number of employees	27		27		25.6	
	Total salaries and wages, field service		55,580		55,580		52,453
	Deduct allowances value of quarters furnished		760		760		760
01	Net salaries and wages, field service		54,820		54,820		51,693
	Supplies and materials:						
0200	Stationery and office supplies		90		90		444
0210	Medical and hospital supplies		32		32		
0220	Scientific and educational supplies		32		32		10
0230	Fuel		1,100		1,000		1,429
0250	Forage		550		500		848
0280	Sundry supplies		605		555		3,089
0290	Materials		482		432		4,505
02	Total supplies and materials		2,891		2,641		10,325
	Communication service:						
0500	Telegraph service		3		3		1
0510	Telephone service		275		275		168
05	Total communication service		278		278		169

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Plant Industry—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Travel expenses:			
0615	Transportation	$32	$32	
0616	Subsistence	13	13	
06	Total travel expenses	45	45	
07	Transportation of things (service)	102	102	$92
10	Furnishing, light, power, water, and electricity	358	332	621
12	Repairs and alterations	600	576	804
13	Special and miscellaneous current expenses	32	32	30
	Equipment:			
3010	Furniture, furnishings, and fixtures	154	154	57
3020	Educational, scientific, and recreational equipment	16	16	
3040	Live stock	320	320	
3050	Other equipment	384	384	4,704
30	Total equipment	874	874	4,761
			59,700	68,555
	Unobligated balance			1,605
	Reserve		300	
	Total	60,000	60,000	[1] 70,160

[1] Inclusive of the following transfers:

From—	
"Forest pathology"	$1,000
"Cotton production and diseases"	1,000
"Seed laboratory"	1,250
"Cereal crops and diseases"	1,750
"Tobacco investigations"	1,000
"Sugar plants"	1,250
"Horticultural crops and diseases"	750
"Western irrigation agriculture"	250
"Dry land agriculture"	250
"Biophysical laboratory"	500
"Plant nutrition"	250
"Drug and related plants"	500
"Forage crops and diseases"	250

Foreign plant introduction: For investigations in foreign seed and plant introduction, including the study, collection, purchase, testing, propagation, and distribution of rare and valuable seeds, bulbs, trees, shrubs, vines, cuttings, and plants from foreign countries and from our possessions, and for experiments with reference to their introduction and cultivation in this country, [$203,200] *(U. S. C., title 5, secs. 511, 512; title 7, secs. 111–114; U. S. C., Supp. III, title 7, secs. 387–388a; act Feb. 16, 1929, vol. 45, p. 1203)* $222,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $5,600 to $6,400; average, $6,000— Principal scientist	3	$5,000	3	$5,600	2.2	$5,600
Grade 5, $4,600 to $5,200; average, $4,900— Senior scientist	1.7	4,600	1.7	4,600	2.2	4,667
Grade 4, $3,800 to $4,400; average, $4,100— Scientist	1	3,800	1	3,800		
Grade 3, $3,200 to $3,700; average, $3,450— Associate scientist	3	3,333	3	3,333	2.7	3,534
Grade 2, $2,600 to $3,100; average, $2,850— Assistant scientist	1	2,800	1	2,800	1.5	2,800
Grade 1, $2,000 to $2,500; average, $2,250— Junior scientist	1	2,000	1	2,000		
Subprofessional service—						
Grade 5, $1,800 to $2,100; average, $1,950— Foreman gardener	1	1,980	1	1,980	1	1,920
Scientific aide	1	1,800	1	1,800	1	1,800
Grade 4, $1,620 to $1,920; average, $1,770— Head gardener	1	1,920	1	1,920	1	1,920
Assistant scientific aide	1	1,620	1	1,620	1	1,620
Grade 3, $1,440 to $1,740; average, $1,590— Gardener					0.5	1,620
Clerical, administrative, and fiscal service—						
Grade 6, $2,300 to $2,800; average, $2,550— Principal clerk	1	2,700	1	2,700	1	2,700
Grade 4, $1,800 to $2,100; average, $1,950— Clerk	5	1,920	5	1,920	5	1,902
Grade 3, $1,620 to $1,920; average, $1,770— Assistant clerk	6	1,700	6	1,700	5.9	1,665
Grade 2, $1,440 to $1,740; average, $1,590— Junior clerk	2	1,530	2	1,530	2	1,530
Grade 1, $1,260 to $1,560; average, $1,410— Underclerk	1	1,260	1	1,260	0.7	1,260

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Plant Industry—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service—Continued.						
Salaries—Continued.						
Custodial service—	*Average—*		*Average—*		*Average—*	
Grade 3, $1,200 to $1,500; average, $1,350—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior laborer	1	$1,260	1	$1,260	1.8	$1,230
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	1	1,080	1	1,080		
Total average number of employees	31.7		31.7		29.5	
Total salaries, departmental service		79,580		79,580		72,704
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Senior horticulturist					0.4	4,600
Salary range, $3,800 to $4,400; average, $4,100—						
Horticulturist	1	4,000	1	4,000	0.1	4,000
Agricultural explorer			0.6	3,800	0.2	4,300
Salary range, $3,200 to $3,700; average, $3,450—						
Associate horticulturist	1	3,400	1	3,400	2	3,400
Salary range, $2,600 to $3,100; average, $2,850—						
Chief scientific aide	2	2,950	2	2,950	2	2,950
Superintendent	1	3,000	1	3,000	1	3,000
Salary range $2,300 to $2,800; average, $2,550—						
Principal scientific aide	3	2,467	3	2,467	2.9	2,523
Salary range, $2,000 to $2,500; average, $2,250—						
Senior scientific aide	1	2,300	1	2,300	1	2,300
Senior plant propagator	2	2,000	2	2,000	2	2,000
Senior clerk	2	2,350	2	2,350	2	2,350
Salary range, $1,620 to $1,920; average, $1,770—						
Head gardener	2	1,770	2	1,770	2	1,770
Assistant scientific aide	3	1,640	3	1,640	1.2	1,625
Salary range, $1,440 to $1,740; average, $1,590—						
Junior scientific aide	1	1,560	1	1,560	0.9	1,560
Per diem and other unclassified employees—						
Laborer	34	1,280	34	1,280	29.9	1,284
Mess cook	1	600	1	600	1	540
Clerk	1	450	1	450	0.3	450
Collaborator	3	210	3	210	2.3	235
Total average number of regular employees	58		58.6		51.2	
Total salaries, regular employees		89,915		92,065		83,395
Temporary employees at salaries ranging from $480 to $1,200 per annum	8		8		14	
Total salaries and wages, temporary employees		6,000		6,000		5,534
Total number of employees	66		66.6		65.2	
Total salaries and wages, field service		95,915		98,065		88,929
Deduct allowance for quarters		2,580		2,580		2,750
Net salaries and wages, field service		93,335		95,485		86,179
The difference between 1931 and 1930 is due to decrease in force, $2,150.						
01 Total personal services		172,915		175,065		158,883
Supplies and materials:						
0200 Stationery and office supplies		2,000		2,000		2,084
0220 Scientific and educational supplies		1,150		1,000		2,182
0230 Fuel		1,600		1,600		1,636
0250 Forage		500		500		601
0280 Sundry supplies		4,139		3,939		4,843
0290 Materials		300		300		567
02 Total supplies and materials		9,689		9,339		11,913
04 Subsistence and care of animals, and storage and care of vehicles (service)		150		150		213
Communication service:						
0500 Telegraph service		250		150		155
0510 Telephone service		1,100		1,100		1,196
0520 Other communication service		75		25		43
05 Total communication service		1,425		1,275		1,394
Travel expenses:						
0615 Transportation		8,000		4,000		6,020
0616 Subsistence		5,300		2,800		2,511
06 Total travel expenses		13,300		6,800		8,531
07 Transportation of things (service)		3,000		3,000		3,173
Printing, engraving, and lithographing:						
0820 Stenographic work, typewriting, multigraphing and mimeographing		75		75		113
0830 Photographing, and making photos and prints		50		50		65
08 Total printing, engraving, and lithographing		125		125		178
10 Furnishing light, power, water, and electricity		1,500		1,500		1,424

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Plant Industry—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Rents:			
1100 Rent of buildings and structures	$500	$500	$605
1110 Other rents	20	20	20
11 Total rents	520	520	625
12 Repairs and alterations	3,996	3,596	6,851
13 Special and miscellaneous current expenses	800	800	1,233
Equipment:			
3010 Furniture, furnishings, and fixtures	800	500	2,174
3020 Educational, scientific, and recreational equipment	800	500	2,894
3050 Other equipment	1,700	1,500	3,114
30 Total equipment	3,300	2,500	8,182
Structures and parts:			
3210 Other structures	8,880	3,000	5,460
3220 Nonstructural improvements	2,400	1,000	1,570
32 Total structures and parts	11,280	4,000	7,030
		208,670	209,630
Unobligated balance			404
Reserve		2,030	
Total	222,000	[1] 210,700	[2] 210,034

[1] Inclusive of $7,500 of the $10,000 for wilt resistant alfalfa for 1929–30, carried in the second deficiency act, 1929.
[2] Inclusive of transfer from "Fruit diseases," $500; from "Rubber production investigation," $500; from "Blister rust control," $1,500.

Forage crops and diseases: For the purchase, propagation, testing, and distribution of new and rare seeds; for the investigation and improvement of grasses, alfalfa, clover, and other forage crops, including the investigation and control of diseases, [$205,000] (*U. S. C., title 5, secs. 511, 512; title 7, secs. 111–114; U. S. C., Supp. III, title 7, secs. 387–388a; act Feb. 16, 1929, vol. 45, p. 1202*) $215,000.00

	Estimated expenditures, 1929 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $5,600 to $6,400; average, $6,000— Principal scientist	2	$5,800	2	$5,800	1	$6,000
Grade 5, $4,600 to $5,200; average, $4,900— Senior scientist	6	4,767	6	4,767	5.5	4,790
Grade 3, $3,200 to $3,700; average, $3,450— Associate scientist	3	3,300	3	3,300		
Grade 2, $2,600 to $3,100; average, $2,850— Assistant scientist	1	2,900	1	2,900	2	2,900
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250— Senior scientific aide	1	2,200	1	2,200	1	2,200
Clerical, administrative, and fiscal service—						
Grade 10, $3,500 to $4,000; average, $3,750— Junior administrative officer	0.1	3,500	0.1	3,500		
Grade 6, $2,300 to $2,800; average, $2,550— Principal clerk	1	2,300	1	2,300	1	2,300
Grade 5, $2,000 to $2,500; average, $2,250— Senior clerk	1	2,100	1	2,100	1.4	2,250
Grade 4, $1,800 to $2,100; average, $1,950— Clerk	3	1,880	3	1,880	2.9	1,973
Grade 3, $1,620 to $1,920; average, $1,770— Assistant clerk	8	1,722	8	1,722	6.8	1,709
Grade 1, $1,260 to $1,560; average, $1,410— Underclerk	2	1,320	2	1,320	1.3	1,320
Custodial service—						
Grade 2, $1,080 to $1,380; average, $1,230— Assistant messenger					0.6	1,080
Grade 1, $600 to $840; average, $720— Junior messenger	1	720	1	720	1	690
Total average number of employees	29.1		29.1		24.5	
Total salaries, departmental service		82,780		82,780		66,384

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Plant Industry—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $4,600 to $5,200; average, $4,900—			
Senior pathologist	2 $4,700	2 $4,700	2 $4,700
Salary range, $3,200 to $3,700; average, $3,450—			
Associate agronomist	3 3,233	3 3,233	4.1 3,242
Salary range, $2,600 to $3,100; average, $2,850—			
Assistant agronomist	4 2,854	4.8 2,854	4.5 2,762
Salary range, $2,000 to $2,500; average, $2,250—			
Junior agronomist	1 2,200	1 2,200	0.5 2,300
Salary range, $1,800 to $2,100; average, $1,950—			
Scientific aide	2 2,040	2 2,040	2 2,010
Per diem and other unclassified employees—			
Agent	11 1,696	11 1,696	6.4 1,118
Total average number of regular employees	23.8	23.8	19.5
Total salaries, regular employees	57,741	57,741	47,543
Temporary employees at salaries ranging from $500 to $4,600 per annum	36	36	52
Total salaries and wages, temporary employees	17,750	17,750	23,927
Total number of employees	59.8	59.8	71.5
Total salaries and wages, field service	75,491	75,491	71,470
Deduct allowances for quarters	400	400	420
Net salaries and wages, field service	75,091	75,091	71,050
01 Total personal services	157,871	157,871	137,434
Supplies and materials:			
0200 Stationery and office supplies	1,000	1,000	695
0210 Medical and hospital supplies	2	2	
0220 Scientific and educational supplies	3,500	3,500	3,103
0230 Fuel	250	250	245
0250 Forage	25	25	28
0280 Sundry supplies	2,000	2,000	1,701
0290 Materials	675	675	577
02 Total supplies and materials	7,452	7,452	6,349
04 Subsistence and care of animals, and storage and care of vehicles	85	85	86
Communication service:			
0500 Telegraph service	200	200	129
0510 Telephone service	900	900	882
0520 Other communication service	50	50	32
05 Total communication service	1,150	1,150	1,043
Travel expenses:			
0615 Transportation	10,700	9,500	10,129
0616 Subsistence	7,300	6,500	5,766
06 Total travel expenses	18,000	16,000	15,895
07 Transportation of things (service)	2,000	2,000	1,660
Printing, engraving, and lithographing:			
0820 Stenographic work, typewriting, multigraphing, and mimeographing	175	175	180
0830 Photographing, and making photos and prints	225	225	221
08 Total printing, engraving, and lithographing	400	400	401
10 Furnishing light, power, water, and electricity	20	20	19
Rents:			
1100 Rent of buildings and structures	125	125	126
1110 Other rents	2,250	2,250	2,168
11 Total rents	2,375	2,375	2,294
12 Repairs and alterations	850	850	842
13 Special and miscellaneous current expenses	16,247	8,247	8,442
Equipment:			
3010 Furniture, furnishings, and fixtures	1,500	1,000	944
3020 Educational, scientific, and recreational equipment	2,500	1,500	1,689
3050 Other equipment	3,500	2,500	3,107
30 Total equipment	7,500	5,000	5,740
Structures and parts:			
3210 Other structures	1,000	1,000	5,961
3220 Nonstructural improvements	50	50	30
32 Total structures and parts	1,050	1,050	5,991
		202,500	186,196
Unobligated balance			568
Reserve		2,500	
Total	215,000	205,000	[1] 186,764

[1] Inclusive of transfer from "Cotton production and diseases," $675; from "Horticultural crops and diseases," $25; and exclusive of transfer to "Arlington experiment farm," $500.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Bureau of Plant Industry—Continued.		
Biophysical laboratory: For biophysical investigations in connection with the various lines of work herein authorized (*U. S. C., title 5, secs. 511, 512; title 7, secs. 111–114; U. S. C., Supp. III, title 7, secs. 387–388a; act Feb. 16, 1929, vol. 45, p. 1202*)	$36,000.00	

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average— *No.*	*Salary*	*Average*— *No.*	*Salary*	*Average*— *No.*	*Salary*
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal scientist	1	$5,600	1	$5,600	1	$5,600
Grade 4, $3,800 to $4,400; average, $4,100—						
Scientist	1	3,800	1	3,800	0.7	3,800
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate scientist	3	3,200	3	3,200	3.3	3,260
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant scientist	1	2,800	1	2,800	1	2,800
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior laboratory mechanic	1	2,100	1	2,100	0.9	2,050
Grade 2, $1,260 to $1,500; average, $1,410—						
Under scientific helper	1	1,260	1	1,260		
Grade 1, $1,020 to $1,320; average, $1,170—						
Minor scientific helper					0.4	1,260
Clerical, administrative, and fiscal service—						
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	2,100	1	2,100	1	2,100
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,740	1	1,740	1	1,740
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk					0.1	1,440
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Senior laborer	1	1,260	1	1,260	0.6	1,260
Total average number of employees	11		11		10	
Total salaries, departmental service		30,260		30,260		28,737
Field service:						
Salaries and wages—						
Salary range, $1,260 to $1,560; average, $1,410—						
Under scientific helper	1	1,260	1	1,260	1	1,260
Total average number of regular employees	1		1		1	
Total salaries, regular employees		1,260		1,260		1,257
Temporary employees, at salaries ranging from $200 to $1,440 per annum	5		5		6	
Total salaries and wages, temporary employees		1,890		1,890		1,575
Total number of employees	6		6		7	
Total salaries and wages, field service		3,150		3,150		2,832
01 Total personal services		33,410		33,410		31,569
Supplies and materials:						
0200 Stationery and office supplies		200		200		225
0220 Scientific and educational supplies		150		150		512
0280 Sundry supplies		50		50		62
0290 Materials		50		50		107
02 Total supplies and materials		450		450		906
Communication service:						
0500 Telegraph service		5		5		6
0510 Telephone service		40		40		39
0520 Other communication service		5		5		7
05 Total communication service		50		50		52
Travel expenses:						
0615 Transportation		300		300		1,027
0616 Subsistence		150		150		486
06 Total travel expenses		450		450		1,513
07 Transportation of things (service)		100		100		176
08 Photographing and making photos and prints		2		2		3
10 Furnishing light, power, water, and electricity		100		100		100
11 Other rents		280		280		280
12 Repairs and alterations		50		50		176
13 Special and miscellaneous current expenses		300		300		697
Equipment:						
3010 Furniture, furnishings, and fixtures		100		100		209
3020 Educational, scientific, and recreational equipment		648		298		1,189
3050 Other equipment		50		50		82
Total equipment		808		448		1,480
Unobligated balance				35,640		36,952
Reserve				360		180
Total		36,000		36,000		[1] 37,132

[1] Exclusive of transfer of $500 to "Arlington Experimental Farm."

Total, Bureau of Plant Industry, [$4,960,343] *$5,325,860*, of which amount not to exceed [$1,646,200] *$1,713,040* may be expended for personal services in the District of Columbia	$5,325,860.00	[a] $4,965,343.00

[a] Includes $5,000 provided by second deficiency act, 1929.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

FOREST SERVICE

Salaries and Expenses, Forest Service—

To enable the Secretary of Agriculture to experiment and to make and continue investigations and report on forestry, national forests, forest fires, and lumbering, but no part of this appropriation shall be used for any experiment or test made outside the jurisdiction of the United States; to advise the owners of woodlands as to the proper care of the same; to investigate and test American timber and timber trees and their uses, and methods for the preservative treatment of timber; to seek, through investigations and the plantings of native and foreign species, suitable trees for the treeless regions; to erect necessary buildings: *Provided*, That the cost of any building purchased, erected, or as improved, [but] *exclusive of the cost of constructing a water supply or sanitary system and of connecting the same with any such building, and* exclusive of the cost of any tower upon which a lookout house may be erected, shall not exceed [$1,500] *$2,500* [except as provided by the act of March 3, 1925 (U. S. C., p. 428, sec. 571),]; to pay all expenses necessary to protect, administer, and improve the national forests, including tree planting in the forest reserves to prevent erosion, drift, surface wash, and soil waste, and the formation of floods, and including the payment of rewards under regulations of the Secretary of Agriculture for information leading to the arrest and conviction for violation of the laws and regulations relating to fires in or near national forests, or for the unlawful taking of, or injury to, Government property; to ascertain the natural conditions upon and utilize the national forests; to transport and care for fish and game supplied to stock the national forests or the waters therein; to employ agents, clerks, assistants, and other labor required in practical forestry and in the administration of national forests in the city of Washington and elsewhere; to collate, digest, report, and illustrate the results of experiments and investigations made by the Forest Service; to purchase necessary supplies, apparatus, office fixtures, law books, reference and technical books and technical journals for officers of the Forest Service stationed outside of Washington, and for medical supplies and services and other assistance necessary for the immediate relief of artisans, laborers, and other employees engaged in any hazardous work under the Forest Service; to pay freight, express, telephone, and telegraph charges; for electric light and power, fuel, gas, ice, and washing towels, and official traveling and other necessary expenses, including traveling expenses for legal and fiscal officers while performing Forest-Service work; and for rent outside of the District of Columbia, as follows (*U. S. C., title 5, secs. 511, 512; title 16, secs. 471–572; U. S. C., Supp. III, title 16, secs. 581, 581a, 581f–581i; acts June 9, 1916, vol. 39, p. 218; Feb. 16, 1929, vol. 45, pp. 1202, 1203*):

For necessary expenses for general administrative purposes, including the salary of the Chief Forester and other personal services in the District of Columbia (*U. S. C., title 5, secs. 511, 512; title 16, secs. 471–572; U. S. C., Supp. III, title 16, sees. 581, 581a, 581f–581i; acts June 9, 1916, vol. 39, p. 218; Feb. 16, 1929, vol. 45, p. 1203*) $362,230.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 8, $8,000 to $9,000; average, $8,500—						
Chief of Forest Service	1	$8,000	1	$8,000	1	$8,000
Grade 7, $6,500 to $7,500; average, $7,000—						
Associate Chief, Forest Service	1	7,000	1	7,000	1	6,750
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal forester	1.5	6,000	1.5	6,000	1.2	6,000
Principal engineer	0.5	6,000	0.5	6,000	0.5	6,000
Grade 5, $4,600 to $5,200; average, $4,900—						
Forest inspector	2	4,700	2	4,700	1.7	5,029
Senior engineer	0.4	5,000	0.4	5,000	0.5	5,000
Senior forester	2	5,000	2	5,000	2	4,951
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate engineer	0.5	3,500	0.5	3,500	0.5	3,400
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief draftsman	3	2,867	3	2,867	3	2,800
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal draftsman	6	2,533	6	2,533	5.9	2,468
Principal engineering draftsman	2	2,350	2	2,350	2.9	2,336
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior artist	2	2,250	2	2,250	2	2,250
Grade 5, $1,800 to $2,100; average, $1,950—						
Draftsman	4	1,905	4	1,905	3	1,890
Engineering draftsman					0.9	1,800
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior draftsman	4	1,555	4	1,575	3.7	1,550

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Salaries and Expenses, Forest Service—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
	Average— No.	Salary	Average— No.	Salary	Average— No.	Salary		
Departmental service—Continued.								
Salaries—Continued.								
Clerical, administrative, and fiscal service—								
Grade 13, $5,600 to $6,400; average, $6,000—								
Principal administrative officer	2.5	$6,000	2.5	$6,000	2.3	$5,978		
Grade 12, $4,600 to $5,200; average, $4,900—								
Senior administrative officer	4	4,800	4	4,800	4	4,750		
Chief accountant and auditor	1	5,200	1	5,200	1	5,100		
Special inspector					0.1	5,200		
Grade 11, $3,800 to $4,400; average, $4,100—								
Administrative officer	1	3,800	1	3,800				
Grade 10, $3,500 to $4,000; average, $3,750—								
Junior administrative officer	1	3,700	1	3,700	2	3,700		
Senior editor	1	3,900	1	3,900	1	3,850		
Grade 9, $3,200 to $3,700; average, $3,450—								
Senior administrative assistant	1	3,600	1	3,600	2	3,425		
Editor	1	3,200	1	3,200	1	3,200		
Grade 8, $2,900 to $3,400; average, $3,150—								
Administrative assistant	1.5	3,167	1.5	3,167	1	3,300		
Grade 7, $2,600 to $3,100; average, $2,850—								
Junior administrative assistant					1	2,700		
Assistant accountant and auditor	2	3,000	2	3,000	2	3,000		
Chief photographer	1	2,700	1	2,700	1	2,700		
Grade 6, $2,300 to $2,800; average, $2,550—								
Principal clerk	6	2,483	6	2,483	6.6	2,459		
Grade 5, $2,000 to $2,500; average, $2,250—								
Senior photographer	4	2,175	4	2,175	4	2,175		
Senior clerk	7	2,286	7	2,286	6.6	2,260		
Grade 4, $1,800 to $2,100; average, $1,950—								
Clerk	21.5	1,948	21.5	1,948	21.5	1,903		
Grade 3, $1,620 to $1,920; average, $1,770—								
Assistant clerk	12.6	1,710	12.6	1,710	11.8	1,690		
Assistant photographer	2	1,800	2	1,800	2	1,755		
Grade 2, $1,440 to $1,740; average, $1,590—								
Junior clerk	11.5	1,530	11.5	1,530	9.4	1,530		
Junior operative	1	1,620	1	1,620	1	1,560		
Grade 1, $1,260 to $1,560; average, $1,410—								
Undertelephone operator	1	1,380	1	1,380	1	1,320		
Underoperative	1	1,440	1	1,440	1	1,440		
Underclerk					0.7	1,320		
Custodial service—								
Grade 6, $1,680 to $1,980; average, $1,830—								
Mechanic	2	1,770	2	1,770	2	1,770		
Grade 5, $1,500 to $1,800; average, $1,650—								
Junior mechanic	1	1,500	1	1,500	1	1,500		
Grade 4, $1,320 to $1,620; average, $1,470—								
Undercustodian	1	1,380	1	1,380	1	1,380		
Grade 3, $1,200 to $1,500; average, $1,350—								
Messenger	6	1,250	6	1,250	5.9	1,232		
Senior laborer	2	1,320	2	1,320	2	1,320		
Grade 2, $1,080 to $1,380; average, $1,230—								
Charwoman (part time)	9	467	9	467	8.9	467		
Assistant messenger	1	1,140	1	1,140	1	1,080		
Junior laborer	3	1,140	3	1,140	2.8	1,135		
Grade 1, $600 to $840; average, $720—								
Junior messenger	3	680	3	680	2.9	671		
Total average number of employees	142.5		142.5		141.3			
Total salaries, departmental service		324,145		324,145		319,730		
Field service:								
Salaries and wages—								
Salary range, $4,600 to $5,200; average, $4,900—								
Logging engineer	1	4,800	1	4,800	0.8	4,800		
Total average number of employees	1		1		0.8			
Total salaries, field service		4,800		4,800		3,840		
01 Total personal services		328,945		328,945		323,570		
Supplies and materials:								
0200 Stationery and office supplies		2,000		2,000		2,056		
0280 Sundry supplies		3,000		3,000		3,701		
0290 Materials		100		100		113		
02 Total supplies and materials		5,100		5,100		5,870		
Communication service:								
0500 Telegraph service		2,400		2,400		2,399		
0510 Telephone service		1,600		1,600		1,659		
0520 Other communication service		180		180		181		
05 Total communication service		4,180		4,180		4,239		
Travel expenses:								
0615 Transportation		10,885		10,885		13,314		
0616 Subsistence		6,000		6,000		7,465		
06 Total travel expenses		16,885		16,885		20,779		
07 Transportation of things (service)		200		200		357		
08 Photography, photographs, and prints		100		100		119		
09 Advertising and publication of notices		1,000		1,000		1,064		
10 Furnishing of heat, power, light, etc		120		120		120		
12 Repairs and alterations		300		330		397		
13 Special and miscellaneous current expenses		400		400		542		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Forest Service—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Equipment:			
3010 Furniture, furnishings, and fixtures	$2,000	$2,000	$2,696
3020 Educational, scientific, and recreational equipment	3,000	3,000	4,005
30 Total equipment	5,000	5,000	6,701
Total			365,758
Unobligated balance			629
Total	362,230	362,230	364,387

National Forest Administration

For the employment of forest supervisors, deputy forest supervisors, forest rangers, forest guards, and administrative clerical assistants on the national forests, and for additional salaries and field-station expenses, including the maintenance of nurseries, collecting seed, and planting, necessary for the use, maintenance, improvement, and protection of the national forests, and of additional national forests created or to be created under section 11 of the act of March 1, 1911 (U. S. C., [p. 425] *title 16*, sec. 521), and under the act of June 7, 1924 (U. S. C., [pp. 418, 419, sec. 471; p. 422, sec. 499; p. 423, sec. 505; pp. 427, 428, secs. 564–570] *title 16, secs. 471, 499, 505, 564–570*), and lands under contract for purchase or for the acquisition of which condemnation proceedings have been instituted for the purposes of said acts, and for necessary miscellaneous expenses incident to the general administration of the Forest Service and of the national forests:

In national forest district 1, Montana, Washington, Idaho, and South Dakota, [$1,406,240] *$1,449,026*: *Provided*, That the Secretary of Agriculture is authorized to use not to exceed $200 in caring for the graves of fire fighters buried at Wallace, Idaho; Priest River, Idaho; Newport, Washington; and Saint Maries, Idaho $1,449,026

In national forest district 2, Colorado, Wyoming, South Dakota, Nebraska, [Michigan,] *and* Oklahoma, [Wisconsin, and Minnesota, $803,087] *$706,872*: *Provided*, That not to exceed [$500] *$1,000* of this appropriation may be expended for the maintenance of the herd of long-horned cattle on the Wichita National Forest 706,872

In national forest district 3, Arizona and New Mexico, [$706,602] 692,594

In national forest district 4, Utah, Idaho, Wyoming, Nevada, Arizona, and Colorado, [$908,267] 910,514

In national forest district 5, California and Nevada, [$1,105,807] 1,211,807

In national forest district 6, Washington, Oregon, and California, [$1,125,913] 1,223,448

In national forest district 7, Arkansas, Alabama, Florida, Georgia, South Carolina, North Carolina, Pennsylvania, Tennessee, Virginia, West Virginia, New Hampshire, Maine, Porto Rico, Maryland, New York, New Jersey, Kentucky, Louisiana, Mississippi, Vermont, and Illinois, [$504,177] 525,154

In national forest district 8, Alaska, [$142,907] *$139,007*: *Provided*, That of the sum herein appropriated $16,000 shall be available only for the purchase or construction of a boat for use in Alaska 139,007

In national forest district 9, Michigan, Minnesota, and Wisconsin 126,578

In all, for the use, maintenance, improvement, protection, and general administration of the national forests, [$6,703,000] *$6,985,000*: *Provided*, That the foregoing amounts appropriated for such purposes shall be available interchangeably in the discretion of the Secretary of Agriculture for the necessary expenditures for fire protection and other unforeseen exigencies: *Provided further*, That the amount so interchanged shall not exceed in the aggregate 10 per centum of all the amounts so appropriated (*U. S. C., title 5, secs. 511, 512: title 16, secs. 471–572; U. S. C., Supp. III, title 16, secs. 581, 581a, 581f–581i; acts June 9, 1916, vol. 39, p. 218; Feb. 16, 1929, vol. 45, pp. 1203, 1204*) $6,985,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Forest Service—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $5,600 to $6,400; average, $6,000—						
District forester	8.7	$6,016	8.7	$6,016	7.8	$6,035
Salary range, $4,600 to $5,200; average, $4,900—						
Assistant district forester	35	4,868	35	4,868	34.3	4,818
District engineer	1.7	4,800	1.7	4,800	1.7	4,666
Senior hydroelectric engineer					1	4,600
Senior logging engineer	4	4,650	4	4,650	4	4,600
Senior range examiner	1	4,600	1	4,600	1	4,600
District fiscal agent	2.9	4,670	2.9	4,670	2.9	4,627
Senior district forest inspector	5.7	4,670	5.7	4,670	5.7	4,631
Senior administrative officer	1	4,600	1	4,600	1	4,600
Senior forester	1	4,800	1	4,800	1	4,600
Salary range, $3,800 to $4,400; average, $4,100—						
Forest supervisor	44.3	3,870	44.3	3,870	44.3	3,843
District forest inspector	4	3,850	4	3,850	4	3,800
Logging engineer	1.1	3,982	1.1	3,982	1.1	3,915
District fiscal agent	2.1	3,830	2.1	3,830	1.1	4,121
Administrative officer	0.7	4,000	0.7	4,000	0.7	4,000
Hydroelectric engineer	1	3,800	1	3,800		
Salary range, $3,500 to $4,000; average, $3,750—						
Forest supervisor	52.2	3,600	52.2	3,600	52.2	3,579
Junior administrative officer	6.2	3,674	6.2	3,674	6.2	3,638
District forest inspector	1.5	3,710	1.5	3,710	1.5	3,672
Logging engineer	1	3,600	1	3,600	1	3,600
Salary range, $3,200 to $3,700; average, $3,450—						
Forest supervisor	42.3	3,300	42.3	3,300	42.3	3,278
Logging engineer	5.7	3,310	5.7	3,310	5.7	3,286
Associate range examiner	3.9	3,325	3.9	3,325	3.9	3,292
Chief of maps and surveys	1	3,200	1	3,200	1	3,200
Associate civil engineer	1.9	3,400	1.9	3,400	1.9	3,377
District forest inspector	1.7	3,462	1.7	3,462	1.7	3,427
Associate forester	5.9	3,400	5.9	3,400	5.9	3,367
Associate hydroelectric engineer	1	3,300	1	3,300	1	3,200
Mineral examiner	1	3,300	1	3,300	1	3,300
Associate silviculturist	1	3,300	1	3,300	1	3,300
Senior administrative assistant	3.9	3,425	3.9	3,425	3.9	3,391
Deputy district fiscal agent	1.1	3,305	1.1	3,305	1.1	3,272
Associate district engineer	0.5	3,200	0.5	3,200	0.5	3,200
Salary range, $2,900 to $3,400; average, $3,150—						
Forest supervisor	4	3,000	4	3,000	4	2,975
Administrative assistant	1.5	3,200	1.5	3,200	1.5	3,200
Deputy district fiscal agent	1.2	3,072	1.2	3,072	1.2	3,042
Assistant district forest inspector	0.9	3,200	0.9	3,200	0.9	3,200
Assistant forest supervisor	6	2,945	6	2,945	6	2,915
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant forest supervisor	77.5	2,740	77.5	2,740	77.5	2,720
Junior administrative assistant	2.7	2,858	2.7	2,858	2.7	2,830
Chief surveyor	3.7	2,830	3.7	2,830	3.7	2,802
Assistant range examiner	7.3	2,730	7.3	2,730	7.3	2,705
Chief lumberman	8.9	2,752	8.9	2,752	8.9	2,724
Assistant forester	24.7	2,706	23.7	2,710	23.7	2,683
Chief draftsman	6	2,844	6	2,844	6	2,816
Assistant engineer	0.2	2,600	0.2	2,600	0.2	2,600
Superintendent of road construction	0.6	3,000	0.6	3,000	0.6	3,000
Assistant district forest inspector	1.8	2,856	1.8	2,856	1.8	2,828
Chief mineral examiner	1	2,600	1	2,600	1	2,600
Assistant silviculturist	0.7	2,700	0.7	2,700	0.7	2,700
Special investigator	0.1	3,000	0.1	3,000	0.1	3,000
Salary range, $2,300 to $2,800; average, $2,550—						
Principal forest ranger	80.2	2,350	80.2	2,350	80.2	2,343
Assistant forest supervisor	3.6	2,565	3.6	2,565	3.6	2,540
Principal clerk	59.9	2,465	59.9	2,465	59.9	2,441
Principal surveyor-draftsman	1	2,400	1	2,400	1	2,300
Principal draftsman	2	2,650	2	2,650	2	2,635
Superintendent of road construction	0.1	2,700	0.1	2,700	0.1	2,670
Principal hydraulic engineering aide	1	2,500	1	2,500	1	2,500
Principal lumberman	4.7	2,428	4.7	2,428	4.7	2,404
Principal surveyor	1	2,400	1	2,400	1	2,400
Principal engineering draftsman	4.4	2,516	4.4	2,516	4.4	2,491
Salary range, $2,000 to $2,500; average, $2,250—						
Senior clerk	70	2,136	70	2,136	70	2,117
Senior draftsman	8.8	2,064	8.8	2,064	8.8	2,044
Junior range examiner	6.7	2,160	6.7	2,160	6.7	2,140
Junior forester	39.7	2,220	39.7	2,220	39.7	2,199
Senior forest ranger	532.9	2,110	532.9	2,110	532.9	2,098
Printer	1	2,200	1	2,200	1	2,100
Senior warehouse foreman	0.5	2,300	0.5	2,300	0.5	2,250
Senior lumberman	4.9	2,300	4.9	2,300	4.9	2,272
Senior engineer (Marine)	1.9	2,355	1.9	2,355	1.9	2,332
Forest fire prevention lecturer	1	2,300	1	2,300	1	2,200
Senior transitman	1	2,200	1	2,200	1	2,200
Salary range, $1,860 to $2,200; average, $2,016.67—						
Warehouse foreman	1.9	1,900	1.9	1,900	1.9	1,882
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	115	1,910	115	1,910	115	1,890
Forest ranger	267.4	1,900	257.4	1,913	257.4	1,895
Draftsman	3.7	1,860	3.7	1,860	3.7	1,841
Library assistant	1.9	1,860	1.9	1,860	1.9	1,829
Lumberman	3.6	2,040	3.6	2,040	3.6	2,018
Engineer-draftsman	2	1,800	2	1,800	2	1,800
Mechanic	1	2,040	1	2,040	1	1,980
Sealer	1	1,920	1	1,920	1	1,920

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Forest Service—Continued.

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
		Average—		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Field service—Continued.						
	Salaries and wages—Continued.						
	Salary range, $1,680 to $1,980; average, $1,830—						
	Assistant mechanic	1.9	$1,740	1.9	$1,740	1.9	$1,705
	Assistant warehouse foreman	2.5	1,740	2.5	1,740	2.5	1,740
	Salary range, $1,620 to $1,920; average, $1,770—						
	Assistant clerk	132.4	1,687	132.4	1,687	132.4	1,672
	Assistant draftsman	5.3	1,650	5.3	1,650	5.3	1,635
	Assistant forest ranger	42.7	1,740	42.7	1,740	42.7	1,726
	Assistant scaler	2.9	1,860	2.9	1,860	2.9	1,850
	Assistant road foreman	0.2	1,800	0.2	1,800	0.2	1,800
	Assistant operator	1	1,680	1	1,680	1	1,620
	Salary range, $1,500 to $1,800; average, $1,650—						
	Unskilled laborer	1	1,680	1	1,680	1	1,680
	Salary range, $1,440 to $1,740; average, $1,590—						
	Junior clerk	36.9	1,480	36.9	1,480	36.9	1,477
	Junior draftsman	2.3	1,550	2.3	1,550	2.3	1,531
	Forest game warden	2.2	1,500	2.2	1,500	2.2	1,486
	Salary range, $1,320 to $1,620; average, $1,470—						
	Head messenger	2	1,400	2	1,400	2	1,389
	Packer	1	1,560	1	1,560	1	1,560
	Assistant compiler	0.7	1,440	0.7	1,440	0.7	1,440
	Salary range, $1,260 to $1,560; average, $1,410—						
	Underoperator	2.3	1,460	2.3	1,460	2.3	1,444
	Underclerk	2.4	1,285	2.4	1,285	2.4	1,273
	Undertelephone operator	3.2	1,380	3.2	1,380	3.2	1,362
	Underblueprinter	0.6	1,380	0.6	1,380	0.6	1,380
	Junior forest game warden	1.6	1,320	1.6	1,320	1.6	1,313
	Salary range, $1,200 to $1,500; average, $1,350—						
	Messenger	3	1,240	3	1,240	3	1,240
	Unskilled laborer	3	1,260	3	1,260	3	1,260
	Packer	3	1,400	3	1,400	3	1,400
	Scaler	2.9	1,200	2.9	1,200	2.9	1,200
	Minor clerk	0.9	1,200	0.9	1,200	0.9	1,200
	Forest station assistant	0.3	1,320	0.3	1,320	0.3	1,320
	Salary range, $1,080 to $1,380; average, $1,230—						
	Assistant messenger	3.3	1,140	3.3	1,140	3.3	1,125
	Junior laborer	2.7	1,140	2.7	1,140	2.7	1,122
	Minor clerk	1.3	1,080	1.3	1,080	1.3	1,080
	Salary range, $600 to $840; average, $720—						
	Junior messenger	3.9	640	3.9	640	3.9	632
	Minor telephone operator	2	720	2	720	2	720
	Salary range, $420 to $600; average, $510—						
	Charwoman	1	500	1	500	1	500
	Minor telephone operator	2	450	2	450	2	450
	Salary range, $240 to $450; average, $330—						
	Janitor	3.5	240	3.5	240	3.5	240
	Minor telephone operator	11.4	240	11.4	240	11.4	240
	Undertelephone operator	1.6	450	1.6	450	1.6	450
	Unskilled laborer	6	240	6	240	6	240
	Total average number of employees	1,915.5		1,904.5		1,901.9	
	Total salaries, field service		4,374,798		4,354,198		4,309,706
	Wages, temporary laborers		1,059,202		943,502		929,380
	Total salaries and wages, field service		5,434,000		5,297,700		5,239,086
	Deduct allowance value of quarters furnished		54,000		54,000		52,835
01	Cash payment, salaries and wages		5,380,000		5,243,700		5,186,251
	The difference between 1931 and 1930 is due to increase in force, $42,600.						
	Supplies and materials:						
0200	Stationery and office supplies		4,000		4,000		4,230
0210	Medical and hospital supplies		2,000		2,000		2,120
0220	Scientific and educational supplies		800		800		794
0230	Fuel		6,000		6,000		5,990
0250	Forage and other supplies for animals		118,000		118,000		118,768
0260	Provisions		135,700		110,000		111,840
0270	Powder projectiles, explosives, etc		1,000		1,000		1,400
0280	Sundry supplies		53,000		46,000		47,651
0290	Materials		3,300		3,300		3,325
02	Total supplies and materials		323,800		291,100		296,118
03	Subsistence and support of persons (service)		9,000		9,000		9,077
04	Subsistence and care of animals and storage and care of vehicles		14,000		14,000		14,286
	Communication service:						
0500	Telegraph service		3,000		3,000		2,913
0510	Telephone service		38,000		38,000		38,244
0520	Other communication service		3,000		3,000		2,925
05	Total communication service		44,000		44,000		44,082
	Travel expenses:						
0615	Transportation		315,600		313,000		312,518
0616	Subsistence		199,900		196,000		195,425
06	Total travel expenses		515,500		509,000		507,943
07	Transportation of things (service)		69,000		69,000		68,903
08	Printing, binding, engraving, lithographing, photographing, and typewriting		14,000		14,000		14,227
09	Advertising and publication of notices		3,300		3,300		3,346
10	Furnishing of heat, light, power, etc		8,600		8,600		8,157

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Forest Service—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Rents:			
1100	Rent of buildings and structures	$100,000	$100,000	$116,833
1110	Other rents	4,600	4,600	4,672
11	Total rents	104,600	104,600	121,505
12	Repairs and alterations	85,000	85,000	86,663
13	Special and miscellaneous current expenses	3,000	3,000	3,316
	Equipment:			
3000	Passenger-carrying vehicles	5,000	5,000	8,076
3010	Furniture, furnishings, and fixtures	18,000	18,000	20,502
3020	Educational, scientific, and recreational equipment	8,500	8,500	8,383
3040	Purchases of livestock	5,500	5,500	5,478
3050	Other equipment	294,000	167,500	132,159
30	Total equipment	331,000	204,500	174,598
31	Lands and interests in land	2,500	2,500	227
32	Structures and parts and nonstructural improvements to lands	75,000	75,000	78,502
33	Stores purchased for resale	2,300	2,300	2,335
53	Refunds, awards, and indemnities	1,000	1,000	1,164
				6,620,700
	Deduct amount received from the War Department			500
			6,683,000	6,620,200
	Unobligated balance			9,986
	Reserve		20,000	
	Total	6,985,000	6,703,000	6,630,186

NOTE.—$5,000 transferred to this appropriation in fiscal year 1929 from "Salaries and expenses, "Aerial fire control" under 10 per cent interchangeability provision.

For fighting forest fires on or threatening the national forests and for the establishment and maintenance of a patrol to prevent trespass and to guard against and check fires upon the lands revested in the United States by the act approved June 9, 1916 (39 Stat., p. 218), and the lands known as the Coos Bay Wagon Road lands involved in the case of Southern Oregon Company against United States (numbered 2711), in the Circuit Court of Appeals of the Ninth Circuit, $100,000, which amount shall be immediately available (*U. S. C., title 5, secs. 511, 512; title 16, secs. 471–572: U. S. C., Supp. III, title 16, secs. 581, 581a, 581f–581i; acts June 9, 1916, vol. 39, p. 218; Feb. 16, 1929, vol. 45, p. 1204*) $100,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $2,900 to $3,400; average, $3,150—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Assistant district forest inspector					0.1	$3,100
	Administrative assistant					0.5	3,200
	Salary range, $2,600 to $3,100; average, $2,850—						
	Assistant forest supervisor					0.2	2,800
	Chief surveyor					0.1	2,600
	Superintendent of road construction					0.1	2,600
	Salary range, $1,800 to $2,100; average, $1,950—						
	Forest ranger					0.2	1,800
	Salary range, $1,440 to $1,740; average, $1,590—						
	Junior clerk					0.6	1,540
	Total average number of employees					1.8	
	Total salaries, field service						4,274
	Wages, temporary laborers						629,830
01	Total salaries and wages, field service						634,104
	Supplies and materials:						
0200	Stationery and office supplies						80
0210	Medical and hospital supplies						809
0230	Fuel						450
0250	Forage and other supplies for animals						5,123
0260	Provisions						189,592
0270	Powder, projectiles, explosives, etc						44
0280	Sundry supplies						20,326
0290	Materials						61
02	Total supplies and materials						216,485
03	Subsistence and support of persons (service)						19,285
04	Subsistence and care of animals and storage and care of vehicles						258

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Forest Service—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Communication service:			
0500	Telegraph service			$140
0510	Telephone service			2,743
0520	Other communication service			72
05	Total communication service			2,955
	Travel expenses:			
0615	Transportation			13,229
0616	Subsistence			2,736
06	Total travel expenses			15,965
07	Transportation of things (service)			167,187
08	Printing, binding, engraving, lithographing, photographing, and typewriting			10
09	Advertising and publication of notices			8
10	Furnishing of heat, light, power, etc			26
	Rents:			
1100	Rent of buildings and structures			144
1110	Other rents			713
11	Total rents			857
12	Repairs and alterations			9,650
13	Special and miscellaneous current expenses			81,550
	Equipment:			
3010	Furniture, furnishings, and fixtures			387
3020	Educational, scientific, and recreational equipment			107
3040	Purchase of livestock			260
3050	Other equipment			59,035
30	Total equipment			59,789
32	Structures and parts and nonstructural improvements to lands			6,126
33	Stores purchased for resale			3,133
35	Refunds, awards, and indemnities			755
				1,218,143
	Unobligated balance			1,854
	Total	$100,000	$100,000	1,219,997

NOTE.—This being an emergency appropriation, it is impracticable to submit detailed statements of estimated expenditures for 1930 and 1931. Appropriations available in 1929 derived from following sources: Regular appropriation 1929, $19,997 ($80,003 expended in fiscal year 1928); deficiency appropriation, $1,200,000.

For cooperation with the War Department, or for contract airplane service, in the maintenance and operation of an airplane patrol to prevent and suppress forest fires on national forests and adjacent lands, $50,000: *Provided*, That no part of this appropriation shall be used for the purchase of land or airplanes (*U. S. C., title 5, secs. 511, 512; title 16, secs. 471–572; U. S. C., Supp. III, title 15, secs. 581, 581a, 581f–581i; acts June 9, 1916, vol. 39, p. 218; Feb. 16, 1929, vol. 45, p. 1204*) $50,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $4,600 to $5,200, average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Assistant district forester	0.1	$4,600	0.1	$4,600	0.1	$4,600
	Salary range, $3,200 to $3,700, average, $3,450—						
	Airplane observer	1	3,450	1	3,450	1	3,440
	Senior administrative assistant	0.1	3,200	0.1	3,200	0.1	3,200
	Total average number of employees	1		1.2		1.2	
	Total salaries, field service		4,230		4,230		4,220
	Wages, temporary laborer		1,570		1,570		1,613
01	Total salaries and wages, field service		5,800		5,800		5,833
	Supplies and materials:						
0200	Stationery and office supplies						40
0280	Sundry supplies		300		300		333
0290	Materials						7
02	Total supplies and materials		300		300		380

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Forest Service—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
03	Subsistence and support of persons (service)			$7
05	Communication service (telegraph)			36
08	Printing and binding, engraving, lithographing, photographing, and typewriting			14
09	Advertising and publication of notices	$100	$100	103
11	Other rents	84	84	83
12	Repairs and alterations	200	200	286
13	Special and miscellaneous current expenses	42,966	42,966	33,461
	Equipment:			
3020	Educational, scientific, and recreational equipment	10	10	13
3050	Other equipment	40	40	41
30	Total equipment	50	50	54
32	Structures and parts, and nonstructural improvements to land	500	500	3,689
				43,946
	Unobligated balance			1,054
	Total	50,000	50,000	45,000

NOTE.—$5,000 transferred from this appropriation in 1929 to "Salaries and expenses, Protection and administration of national forests" under 10 per cent interchangeability provision.

For the selection, classification, and segregation of lands within the boundaries of national forests that may be opened to homestead settlement and entry under the homestead laws applicable to the national forests; for the examination and appraisal of lands in effecting exchanges authorized by law and for the survey thereof by metes and bounds or otherwise, by employees of the Forest Service, under the direction of the Commissioner of the General Land Office; and for the survey and platting of certain lands, chiefly valuable for agriculture, now listed or to be listed within the national forests, under the act of June 11, 1906 (U. S. C., [pp. 423, 424] *title 16*, secs. 506–509), the act of August 10, 1912 (U. S. C., [p. 423] *title 16*, sec. 506), and the act of March 3, 1899 (U. S. C., [p. 421] *title 16*, sec. 488), as provided by the act of March 4, 1913 (U. S. C., [p. 424] *title 16*, sec. 512) (*U. S. C., title 5, secs. 511, 512; title 16, secs. 471–572; U. S. C., Supp. III, title 16, secs. 581, 581a, 581f–581i; acts June 9, 1916, vol. 39, p. 218; Feb. 16, 1929, vol. 45, p. 1204*)---------- $52,500.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal attorney	1	$6,000	1	$6,000	1	$6,000
Clerical, administrative, and fiscal service—						
Grade 13, $5,600 to $6,400; average, $6,000—						
Principal administrative officer (chief of branch)	0.5	6,000	0.5	6,000	0.7	6,000
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant	0.5	2,900	0.5	2,900		
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	2,040	1	2,040	1	1,950
Total average number of employees	3		3		2.7	
Total salaries, departmental service		12,490		12,490		12,150
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Assistant district forester	0.5	5,000	0.5	5,000	0.5	4,950
Senior district forest inspector	0.2	4,800	0.2	4,800	0.2	4,800
Salary range, $3,800 to $4,400; average, $4,100—						
Administrative officer	1.2	3,800	1.2	3,800	1.2	3,800
Salary range, $3,500 to $4,000; average, $3,750—						
Senior investigator	0.3	3,800	0.3	3,800	0.3	3,700
Salary range, $3,200 to $3,700; average, $3,450—						
Associate district forest inspector	0.2	3,400	0.2	3,400	0.2	3,300
Associate forester	0.6	3,400	0.6	3,400	0.6	3,300
Logging engineer	0.1	3,400	0.1	3,400	0.1	3,400

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Forest Service—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $2,600 to $3,100; average, $2,850—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief surveyor	1.3	$2,600	1.3	$2,600	1.3	$2,600
Assistant district forest inspector	0.2	2,800	0.2	2,800	0.2	2,800
Chief land examiner	1	2,700	1	2,700	1	2,600
Assistant forester	0.6	2,600	0.6	2,600	0.6	2,600
Superintendent of road construction	0.4	2,700	0.4	2,700	0.4	2,700
Salary range, $2,000 to $2,500; average, $2,250—						
Senior forest ranger	0.3	2,300	0.3	2,300	0.3	2,200
Junior forester	0.5	2,000	0.5	2,000	0.5	2,000
Salary range, $1,800 to $2,100; average, $1,950—						
Forest ranger	0.8	1,860	0.8	1,860	0.8	1,800
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant forest ranger	0.2	1,620	0.2	1,620	0.2	1,620
Total average number of employees	8.4		8.4		8.4	
Total salaries and wages, field service		25,002		25,002		24,689
Wages, temporary laborers		2,763		2,763		1,228
Total salaries and wages, field service		27,765		27,765		25,917
01 Total personal service		40,255		40,255		38,067
Supplies and materials:						
0200 Stationery and office supplies		35		35		35
0260 Provisions		1,600		1,600		1,557
0280 Sundry supplies		100		100		99
02 Total supplies and materials		1,735		1,735		1,691
03 Subsistence and support of persons (service)		100		100		95
04 Subsistence and care of animals		10		10		10
05 Communication service						7
Travel expenses:						
0615 Transportation		4,600		4,600		4,618
0616 Subsistence		4,000		4,000		4,003
06 Total travel expenses		8,600		8,600		8,621
07 Transportation of things (service)		150		150		161
08 Photography, photographs, and prints		40		40		38
11 Rent of buildings and structures		60		60		76
12 Repairs and alterations		550		550		550
Equipment:						
3010 Furniture, furnishings, and fixtures		50		50		45
3020 Educational, scientific, and recreational equipment		200		200		248
3050 Other equipment		650		650		666
30 Total equipment		900		900		959
32 Structures and parts and nonstructural improvements to land		100		100		110
						50,385
Unobligated balance						1,661
Total		52,500		52,500		52,046

NOTE.—$500 transferred from this appropriation in 1929 to "Salaries and expenses, Reconnaissance," under 10 per cent interchangeability provision.

For the construction of sanitary facilities and for fire-preventive measures on public camp grounds within the national forests when necessary for the protection of the public health or the prevention of forest fires, [$50,000] (*U. S. C., title 5, secs. 511, 512; title 16, secs. 471–572; U. S. C., Supp. III, title 16, secs. 581, 581a, 581f–581i; acts June 9, 1916, vol. 39, p. 218; Feb. 16, 1929, vol. 45, p. 1204*) $57,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
12 Repairs and alterations	$11,000	$11,000	$10,995
32 Structures and parts, and nonstructural improvements to lands	46,000	39,000	28,224
			39,219
Unobligated balance			781
Total	57,000	50,000	40,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Forest Service—Continued.		
For the purchase and maintenance of necessary field, office, and laboratory supplies, instruments, and equipments (*U. S. C., title 5, secs. 511, 512; title 16, secs. 471–572; U. S. C., Supp. III, title 16, secs. 581, 581a, 581f–581i; acts June 9, 1916, vol. 39, p. 218; Feb. 16, 1929, vol. 45, p. 1204*)	$130,000.00	

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:				
Salaries and wages—		*Average*—	*Average*—	*Average*—
Salary range, $3,800 to $4,400; average, $4,100—		*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Assistant administrative officer		1 $3,800	1 $3,800	1 $3,800
Salary range, $3,500 to $4,000; average, $3,750—				
Junior administrative officer		1 3,800	1 3,800	1 3,700
Total average number of employees		2	2	2
Total salaries, field service		7,600	7,600	7,500
Wages, temporary laborers		1,700	1,700	1,718
01 Total salaries and wages, field service		9,300	9,300	9,218
Supplies and materials:				
0200 Stationery and office supplies		58,000	58,000	57,975
0220 Scientific and educational supplies		800	800	809
0260 Provisions		150	150	136
0280 Sundry supplies		3,700	3,700	3,710
0290 Materials		250	250	253
02 Total supplies and materials		62,800	62,900	62,883
Communication service:				
0510 Telephone service		150	150	135
0520 Other communication service				8
05 Total communication service		150	150	143
Travel expenses:				
0615 Transportation		800	800	827
0616 Subsistence		1,200	1,200	1,111
06 Total travel expenses		2,000	2,000	1,938
07 Transportation of things (service)		14,800	14,800	14,759
08 Printing, binding, engraving, lithographing, photographing, and typewriting		1,300	1,300	1,319
09 Advertising and publication of notices		20	20	20
10 Furnishing of heat, light, power, etc		700	700	675
11 Rent of buildings and structures		3,000	3,000	3,063
12 Repairs and alterations		2,400	2,400	2,433
13 Special and miscellaneous current expenses		200	200	223
Supplies and materials:				
3010 Furniture, furnishings, and fixtures		4,300	4,300	4,381
3020 Educational, scientific, and recreational equipment		4,500	4,500	4,547
3050 Other equipment		24,430	14,430	23,939
30 Total equipment		33,230	23,230	32,867
32 Structures and parts and nonstructural improvements to lands				59
			120,000	129,600
Reserve			10,000	
Unobligated balance				500
Total		130,000	130,000	130,100

Planting on national forests: For the purchase of tree seed, cones, and nursery stock, for seeding and tree planting within national forests, and for experiments and investigations necessary for such seeding and tree planting, [$210,000] (*U. S. C., title 5, secs. 511, 512; title 16, secs. 471–572; U. S. C., Supp. III, title 16, secs. 581, 581a, 581f–581i; acts June 9, 1916, vol. 39, p. 218; Feb. 16, 1929, vol. 45, p. 1204*) 225,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:				
Salaries and wages—		*Average*—	*Average*—	*Average*—
Salary range, $4,600 to $5,200; average, $4,900—		*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Assistant district forester		0.1 $4,600	0.1 $4,600	0.1 $4,600
Salary range, $3,800 to $4,400; average, $4,100—				
Senior district forest inspector		0.4 4,200	0.4 4,200	0.4 4,355

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Forest Service—Continued.

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
		Average—		*Average*—		*Average*—	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Field service—Continued.						
	Salaries and wages—Continued.						
	Salary range, $3,500 to $4,000; average, $3,750—						
	Senior investigator	0.1	$3,500	0.1	$3,500	0.1	$3,500
	Junior administrative officer	1	3,600	1	3,600	1	3,500
	Forest supervisor	0.1	3,500	0.1	3,500	0.1	3,500
	Salary range, $3,200 to $3,700; average, $3,450—						
	Associate forester	1	3,400	1	3,400	1	3,400
	Associate district forest inspector	1	3,200	1	3,200	1	3,200
	Salary range, $2,600 to $3,100; average, $2,850—						
	Assistant forester	0.5	3,100	0.5	3,100	0.5	3,034
	Chief forest planting assistant	1	2,800	1	2,800	1	2,800
	Salary range, $2,000 to $2,500; average, $2,250—						
	Senior forest planting assistant	4.5	2,300	4.5	2,300	3.8	2,304
	Junior forester	1.5	2,100	1.5	2,100	1.4	2,118
	Salary range, $1,800 to $2,100; average, $1,950—						
	Forest ranger	2.2	1,865	2.2	1,865	2.2	1,865
	Forest planting assistant	1	1,980	1	1,980	1	1,980
	Salary range, $1,620 to $1,920; average, $1,770—						
	Clerk	1	1,800	1	1,800	1	1,740
	Total average number of employees	15.4		15.4		14.6	
	Total salaries, field service		38,774		38,774		36,862
	Wages, temporary laborers		10,500		10,500		10,213
	Total salaries and wages, field service		49,274		49,274		47,075
	Deduct allowance value of quarters furnished		600		600		522
01	Cash payment, salaries and wages		48,674		48,674		46,553
	Deduct expenditures for personal services included in objects named below		48,674		48,674		46,553
	Supplies and materials:						
0200	Stationery and office supplies						7
0220	Scientific and educational supplies						13
0230	Fuel						14
0250	Forage and other supplies for animals		200		200		204
0260	Provisions		3,400		3,400		3,417
0280	Sundry supplies		600		600		542
02	Total supplies and materials		4,200		4,200		4,197
	Deduct expenditures for supplies and materials included in objects named below		4,200		4,200		4,197
03	Subsistence and support of persons (service)		250		250		250
	Deduct expenditures for subsistence and support of persons included in objects named below		250		250		250
	Communication service:						
0500	Telegraph service		30		30		30
0510	Telephone service		48		48		42
0520	Other communication service						6
05	Total communication service		78		78		78
	Deduct expenditures for communication service included in objects named below		78		78		78
	Travel expenses:						
0615	Transportation		2,100		2,100		2,096
0616	Subsistence		1,400		1,400		1,346
06	Total travel expenses		3,500		3,500		3,442
	Deduct expenditures for travel expenses included in objects named below		3,500		3,500		3,442
07	Transportation of things (service)		900		900		909
	Deduct expenditures for transportation of things included in objects named below		900		900		909
11	Rents of buildings and structures		120		120		122
	Deduct expenditures for rents included in objects named below		120		120		122
12	Repairs and alterations		200		200		214
13	Special and miscellaneous current expenses		100		100		106
	Deduct expenditures for special and miscellaneous current expenses included in objects named below		100		100		106
	Equipment:						
3010	Furniture, furnishings, and fixtures		300		300		364
3020	Educational, scientific, and recreational equipment		400		400		380
3050	Other equipment		6,000		6,000		12,540
30	Total equipment		6,700		6,700		13,284
	Deduct expenditures for equipment included in objects named below		6,700		6,700		13,284
31	Lands and interest in lands						17,954

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Forest Service—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Structures and parts and nonstructural improvements to lands	$160,278	$145,278	$123,924
Add indirect expenditures deducted from other objects	64,522	64,522	68,945
32 Total structures and parts and nonstructural improvements to lands	217,800	209,800	192,869
33 Stores purchased for resale			4
Deduct expenditures for stores purchased for resale included in objects named above			4
			211,037
Unobligated balance			1,183
Total	225,000	210,000	212,220

Reconnaissance, national forests: For estimating and appraising timber and other resources on the national forests preliminary to disposal by sale or to the issue of occupancy permits, and for emergency expenses incident to their sale or use, [$108,550] *(U. S. C., title, 5, secs. 511, 512; title 16, secs. 471–572; U. S. C., Supp. III, title 16, secs. 581, 581a, 581f–581i; acts June 9, 1916, vol. 39, p. 218; Feb. 16, 1929, vol. 45, p. 1204)* $121,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $3,500 to $4,000; average, $3,750—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Junior administrative officer	1	$3,500	1	$3,500	1	$3,500
Salary range, $3,200 to $3,700; average, $3,450—						
Associate forester	1.2	3,200	1.2	3,200	1.2	3,200
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant range examiner	1.9	2,600	1.9	2,600	1.9	2,600
Chief lumberman	0.8	2,800	0.8	2,800	0.8	2,800
Salary range, $2,300 to $2,800; average, $2,550—						
Principal forest ranger	1	2,500	1	2,500	1	2,400
Salary range, $2,000 to $2,500; average, $2,250—						
Junior forester	3	2,233	3	2,233	3	2,200
Junior range examiner	2.8	2,236	2.8	2,236	2.8	2,225
Senior forest ranger	3.1	2,100	3.1	2,100	3.1	2,094
Salary range, $1,800 to $2,100; average, $1,950—						
Forest ranger	4.6	1,894	4.6	1,894	4.6	1,863
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant draftsman	0.2	1,620	0.2	1,620	0.2	1,620
Assistant clerk	1.3	1,620	1.3	1,620	1.3	1,620
Total average number of employees	20.9		20.9		20.9	
Total salaries, field service		47,631		47,631		47,241
Wages, temporary laborers		40,738		30,188		32,617
01 Total salaries and wages, field service		88,369		77,819		79,858
The difference between 1931 and 1930 is due to increase in force, $6,050.						
Supplies and materials:						
0200 Stationery and office supplies		100		100		110
0210 Medical and hospital supplies						18
0230 Fuel		50		50		45
0250 Forage and other supplies for animals		400		400		411
0260 Provisions		13,700		12,800		12,918
0280 Sundry supplies		800		800		832
02 Total supplies and materials		15,050		14,150		14,334
03 Subsistence and support of persons (service)		900		900		881
04 Subsistence and care of animals and storage and care of vehicles		150		150		161
Communication service:						
0500 Telegraph service						1
0510 Telephone service		15		15		15
05 Total communication service		15		15		16
Travel expenses:						
0615 Transportation		5,300		4,700		4,790
0616 Subsistence		4,800		4,400		4,446
06 Total travel expenses		10,100		9,100		9,236
07 Transportation of things (service)		3,500		3,500		3,510
08 Printing, binding, engraving, lithographing, photographing, and typewriting		30		30		32

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Forest Service—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Rents:			
1100	Rent of buildings and structures	$96	$96	$96
1110	Other rents	240	240	238
11	Total rents	336	336	334
12	Repairs and alterations	1,250	1,250	1,257
13	Special and miscellaneous current expenses			15
	Equipment:			
3010	Furniture, furnishings, and fixtures			8
3020	Educational, scientific, and recreational equipment	150	150	155
3050	Other equipment	1,150	1,150	1,160
30	Total equipment	1,300	1,300	1,323
				110,957
	Add amount transferred to Geological Survey			1,122
				112,079
	Unobligated balance			13
	Total	121,000	108,550	112,092

NOTE.—$500 transferred to this appropriation in 1929 from "Salaries and expenses, Lands" under 10 per cent interchangeability provision.

Improvement of the national forests: For the construction and maintenance of roads, trails, bridges, fire lanes, telephone lines, cabins, fences, and other improvements necessary for the proper and economical administration, protection, and development of the national forests, [$645,000] *$2,500,000*, of which amount [$125,000] *$150,000* is reserved for expenditure on the Angeles, Cleveland, Santa Barbara, and San Bernardino National Forests in southern California: *Provided*, That such sum of [$125,000] *$150,000* shall not be expended unless an equal amount is contributed for such work by State, county, municipal, and/or other local interests, to be paid, in whole or in part, in advance of the performance of the work for which this appropriation provides: *Provided further*, That where, in the opinion of the Secretary of Agriculture, direct purchase will be more economical than construction, telephone lines, cabins, fences, and other improvements may be purchased: *Provided further*, That not to exceed [$85,000] *$100,000* may be expended for the construction and maintenance of boundary and range division fences, counting corrals, stock driveways and bridges, the development of stock watering places, and the eradication of poisonous plants on the national forests: *Provided further*, That not to exceed $1,000 of this appropriation may be used for the repair and maintenance of the dam at Cass Lake, Minnesota: *Provided further, That not less than $1,500,000 of this appropriation shall be available only for the construction and maintenance of roads and trails (U. S. C., title 5, secs. 511, 512; title 16, secs. 471–572; U. S. C., Supp. III, title 16, secs. 581, 581a, 581f–581i; acts June 9, 1916, vol. 39, p. 218; Feb. 16, 1929, vol. 45, p. 1205)*.....$2,500,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $2,900 to $3,400; average, $3,150—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Administrative assistant	2	$3,150	2	$3,150	2	$3,100
	Salary range, $2,600 to $3,100; average, $2,850—						
	Assistant forest supervisor	3	2,733	3	2,733	3	2,706
	Chief surveyor	0.3	2,700	0.3	2,700	0.3	2,600
	Salary range, $2,000 to $2,500; average, $2,250—						
	Senior forest ranger	0.3	2,300	0.3	2,300	0.3	2,300
	Senior engineering draftsman	0.1	2,000	0.1	2,000	0.1	2,000
	Road foreman	0.1	2,000	0.1	2,000	0.1	2,000
	Salary range, $1,800 to $2,100; average, $1,950—						
	Forest ranger	0.2	1,800	0.2	1,800	0.2	1,800
	Salary range, $1,620 to $1,920; average, $1,770—						
	Assistant forest ranger	0.5	1,800	0.5	1,800	0.5	1,740
	Salary range, $1,440 to $1,740; average, $1,590—						
	Junior clerk	0.8	1,620	0.8	1,620	0.8	1,596
	Total average number of employees	7.3		7.3		7.3	
01	Total salaries, field service		18,955		18,955		18,695
	Deduct expenditure for personal services included in objects named below		18,955		18,955		18,695
12	Repairs and alterations		190,000		190,000		175,840

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Forest Service—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Structures and parts, etc.:			
Structures and parts and nonstructural improvements to land	$2,291,045	$436,045	$391,631
Add indirect expenditures deducted from other objects	18,955	18,955	18,695
32 Total structures and parts and nonstructural improvements to land	2,310,000	455,000	410,326
			586,166
Unobligated balance			2,746
Total	2,500,000	645,000	588,912

CONSTRUCTION WORK PROPOSED, 1931

Based on records and present market conditions of labor and materials as far as practicable, the average unit costs of construction work on the national forests for 1931 are estimated as follows:

Fire control and administrative improvements

Telephone lines	per mile	$80
Fire breaks	do	500
Glass-ribbed lookout houses	each	800
Lookout towers and observatories	each	600
Dwellings	do	500
Barns	do	500
Offices	do	500
Other structures	do	100
Fences	per mile	200
Water development	each	200

Range improvements

Fences	per mile	$100

CONSTRUCTION WORK ESTIMATED, 1930

It is estimated that the following construction work will be completed in 1930 and financed from this appropriation:

Fire control and administrative improvements

Telephone lines, 1,688 miles	$106,000
Fire breaks, 130 miles	60,000
Glass-ribbed lookout houses, 75	30,000
Lookout towers and observatories, 62	21,000
Dwellings, 100	50,000
Barns, 40	12,000
Offices, 25	8,000
Other structures, 400	58,000
Fences, 80 miles	13,000
Water development, 70	12,000

Range improvements

Fences, 850 miles	$85,000

CONSTRUCTION WORK DONE, 1929

Of this appropriation there was expended for construction work on National Forests as follows:

Fire control and administrative improvements

Telephone lines, 1,688 miles	$106,755
Fire breaks, 127 miles	57,241
Glass-ribbed lookout houses, 77	29,864
Lookout towers and observatories, 62	21,781
Dwellings, 111	51,113
Barns, 40	11,716
Offices, 25	8,021
Other structures, 405	58,192
Fences, 80 miles	13,843
Water development, 81	19,892

Range improvements

Fences, 283 miles	$29,298
Corrals, 6	431
Water development, 23	2,109

Forest Research—

For forest research in accordance with the provisions of sections 1, 2, 7, 8, 9, and 10 of the act entitled "An act to insure adequate supplies of timber and other forest products for the people of the United States, to promote the full use for timber growing and other purposes of forest lands in the United States, including farm wood lots and those abandoned areas not suitable for agricultural production, and to secure the correlation and the most economical conduct of forest research in the Department of Agriculture through research and reforestation, timber growing, protection, utilization, forest economies, and related subjects," approved May 22, 1928 (U. S. C., Supp. III, title 16, secs. 581, 581a, 581f–581i), as follows (submitted):

[For silvicultural, dendrological, and other experiments and investigations, independently or in cooperation with other branches of the Federal Government, with States, and with individuals, to determine the best methods for the conservative management of forests and forest land, $413,000] (Act *Feb. 16, 1929, vol. 45, p. 1205*).

Forest management: Fire, silvicultural, and other forest investigations and experiments under section 2, at forest experiment stations or elsewhere (submitted) $473,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal forester	0.2	$6,000	0.2	$6,000	0.2	$6,000
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior silviculturist	1.4	4,943	1.4	4,943	1.2	4,971
Senior forest economist	1	4,800	1	4,800	1	4,787
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate silviculturist	2	3,450	2	3,450	2	3,250

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Forest Service—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service—Continued.						
Salaries—Continued.						
Professional and scientific service—Continued.						
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant forester	1	$3,000	1	$3,000	0.7	$2,900
Assistant silviculturist	1	2,600	1	2,600	0.3	2,600
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior forester	1	2,000	1	2,000	1	2,000
Subprofessional service—						
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal librarian	1	2,600	1	2,600	1	2,550
Clerical, administrative, and fiscal service—						
Grade 10, $3,500 to $4,100; average, $3,750—						
Junior administrative officer	0.2	3,700	0.2	3,700		
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	0.8	3,700	0.8	3,700	0.8	3,700
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	3	2,067	3	2,067	1	2,200
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	4	1,905	4	1,905	4	1,898
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	5	1,680	5	1,680	5.2	1,760
Assistant operative	1	1,740	1	1,740	1	1,680
Total average number of employees	22.6		22.6		19.4	
Total salaries, departmental service		57,681		57,681		49,394
Field service:						
Salaries and wages—						
Salary range, $5,600 to $6,400; average, $6,000—						
Director, forest experiment station	2	6,000	2	6,000	2	5,900
Salary range, $4,600 to $5,200; average, $4,900—						
Director, forest experiment station	8	4,825	8	4,825	8	4,825
Senior silviculturist	4	4,750	4	4,750	3.3	4,731
Senior microscopist					0.3	5,000
Senior xylotomist					0.1	4,600
Senior forester	1	4,800	1	4,800	1	4,800
Salary range, $3,800 to $4,400; average, $4,100—						
Silviculturist	6	3,900	4	3,950	3	3,800
Salary range, $3,200 to $3,700; average, $3,450—						
Associate silviculturist	7	3,367	5	3,380	4.2	3,410
Associate forest ecologist	5	3,240	3	3,267	2.5	3,229
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant silviculturist	16	2,638	14	2,643	13.3	2,641
Salary range, $2,000 to $2,500; average, $2,250—						
Junior forester	20	2,105	16	2,130	12.9	2,063
Senior clerk	9	2,133	9	2,133	8.3	2,102
Junior range examiner					0.3	2,000
Senior forest ranger	1	2,200	1	2,200	0.6	2,200
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	3.5	1,800	3.5	1,800	3.3	1,900
Forest ranger					0.4	2,100
Scientific aide	1	2,040	1	2,040	1	2,040
Salary range, $1,680 to $1,980; average, $1,830—						
Assistant mechanic	1	1,800	1	1,800	1	1,800
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk	12	1,643	7	1,660	5	1,692
Superintendent naval stores field station	1	1,620	1	1,620	1	1,620
Assistant scientific aide	1	1,620	1	1,620	0.1	1,620
Salary range, $1,440 to $1,740; average, $1,590—						
Junior clerk	5	1,464	5	1,464	6.1	1,471
Junior scientific aide	2	1,440	2	1,440	1.8	1,440
Salary range, $1,260 to $1,560; average, $1,410—						
Underclerk					0.6	1,320
Salary range, $900 to $1,260; average, $1,080—						
Agent	1	1,200	1	1,200	1	1,200
Underscientific helper					0.5	960
Total average number of employees	103.5		89.5		81.6	
Total salaries, field service		287,492		245,792		222,754
Wages, temporary laborers		25,667		21,097		20,997
Total salaries and wages, field service		313,159		266,889		243,751
The difference between 1931 and 1930 is due to increase in force, $46,280.						
01 Total personal services		370,850		324,570		293,145
Supplies and materials:						
0200 Stationery and office supplies		550		550		551
0210 Medical and hospital supplies						6
0220 Scientific and educational supplies		1,050		1,050		1,035
0230 Fuel		20		20		25
0250 Forage and other supplies for animals		200		200		195
0260 Provisions		2,500		2,500		2,505
0280 Sundry supplies		3,590		2,300		2,261
0290 Materials		1,670		400		311
02 Total supplies and materials		9,580		7,020		6,889
03 Subsistence and support of persons (service)		370		370		374
04 Subsistence and care of animals and storage and care of vehicles		200		200		190

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Forest Service—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Communication service:			
0500	Telegraph service	$270	$270	$277
0510	Telephone service	1,200	1,200	1,180
0520	Other communication service	70	70	75
05	Total communication service	1,540	1,540	1,532
	Travel expenses:			
0615	Transportation	29,300	25,000	23,200
0616	Subsistence	34,300	29,600	27,446
06	Total travel expenses	63,600	54,600	50,646
07	Transportation of things (service)	1,700	1,500	1,440
08	Printing and binding, engraving, lithographing, photographing, etc	600	600	630
10	Furnishing of heat, light, power, etc	2,000	2,000	2,266
	Rents:			
1100	Rent of buildings and structures	4,400	4,400	4,336
1110	Other rents	3,000	3,000	3,084
11	Total rents	7,400	7,400	7,420
12	Repairs and alterations	1,600	1,500	1,595
13	Special and miscellaneous current expenses	100	100	120
	Equipment:			
3000	Passenger-carrying vehicles	3,000	3,000	3,290
3010	Furniture, furnishings, and fixtures	2,000	2,000	1,922
3020	Educational, scientific, and recreational equipment	3,600	3,600	3,577
3050	Other equipment	3,860	2,000	1,525
30	Total equipment	12,460	10,600	10,314
32	Structures and parts, and nonstructural improvements to lands	1,000	1,000	841
				377,402
	Unobligated balance			5
	Total	473,000	413,000	377,407

[Range investigations: For experiments and investigations of range conditions within the national forests or elsewhere on the public range, and of methods for improving the range by reseeding, regulation of grazing, and other means, $67,000] (*act Feb. 16, 1929, vol. 45, p. 1205*).

Range investigations: Investigations and experiments to develop improved methods of management of forest and other ranges under section 7, at forest or range experiment stations or elsewhere (submitted) $85,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	Salary	No.	Salary	No.	Salary
Grade 5, $4,600 to $5,200; average, $4,900—						
Inspector of grazing	1	$4,800	1	$4,800	1	$4,800
Grade 4, $3,800 to $4,400; average, $4,100—						
Plant ecologist	1	3,800	1	3,800	0.2	3,800
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate plant ecologist					0.8	3,537
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant botanist	0.6	2,800	0.6	2,800	0.6	2,800
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior plant ecologist	1	2,200	1	2,200	1	2,100
Subprofessional service:						
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant scientific aide	1	1,620	1	1,620	0.8	1,620
Grade 2, $1,260 to $1,560; average, $1,410—						
Under scientific helper					0.1	1,440
Clerical, administrative, and fiscal service—						
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	1,920	1	1,920	1	1,860
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,800	1	1,800	1	1,770
Total average number of employees	6.6		6.6		6.5	
Total salaries, departmental service		17,820		17,820		17,240

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Forest Service—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Director grazing experiment station	1	$4,800	1	$4,800	1	$4,800
Senior forest ecologist	1	4,600	1	4,600		
Salary range, $3,800 to $4,400; average, $4,100—						
Range examiner	1	3,800			1	3,800
Salary range, $3,200 to $3,700; average, $3,450—						
Associate range examiner	3	3,333	3	3,333	2.5	3,444
Associate forest ecologist	1	3,200				
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant range examiner	1	2,700	1	2,700	0.7	2,600
Assistant forest ecologist	2	2,600	2	2,600		
Salary range, $2,000 to $2,500; average, $2,250—						
Junior range examiner	3	2,133	2	2,200	2	2,175
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	1	1,800				
Salary range, $1,440 to $1,740; average, $1,590—						
Junior clerk	2	1,440	1.5	1,440	0.2	1,500
Total average number of employees	16		11.5		7.4	
Total salaries, field service		45,380		33,860		23,680
Wages, temporary laborers		4,290		2,310		2,486
Total salaries and wages, field service		49,670		36,170		26,166
The difference between 1931 and 1930 is due to increase in force, $13,500.						
01 Total personal services		67,490		53,990		43,406
Supplies and materials:						
0200 Stationery and office supplies		60		60		68
0220 Scientific and educational supplies		20		20		27
0230 Fuel		30		30		34
0250 Forage and other supplies for animals		150		150		162
0260 Provisions		200		200		222
0280 Sundry supplies		450		250		150
0290 Materials		250		50		38
02 Total supplies and materials		1,160		760		701
04 Subsistence and care of animals		50		50		72
Communication service:						
0500 Telegraph service		20		20		17
0510 Telephone service		100		100		102
0520 Other communication service						4
05 Total communication service		120		120		123
Travel expenses:						
0615 Transportation		5,800		4,200		3,257
0616 Subsistence		4,500		3,200		2,335
06 Total travel expenses		10,300		7,400		5,592
07 Transportation of things (service)		300		300		296
08 Photography, photographs, and prints		30		30		32
11 Other rents		200		200		182
12 Repairs and alterations		400		400		417
13 Special and miscellaneous current expenses		50		50		40
Equipment:						
3000 Passenger-carrying vehicles		900		900		43
3010 Furniture, furnishings, fixtures		1,000		700		344
3050 Other equipment		2,900		2,000		1,055
3020 Educational, scientific, and recreational equipment		100		100		74
30 Total equipment		4,900		3,700		1,516
32 Structures and parts and nonstructural improvements to lands						73
Total						52,450
Unobligated balance						230
Total		85,000		67,000		52,680

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Forest Service—Continued.		
[Forest products: For investigations of methods for wood distillation and for the preservative treatment of timber, for timber testing, and the testing of such woods as may require test to ascertain if they be suitable for making paper, for investigations and tests within the United States of foreign woods of commercial importance to industries in the United States, and for other investigations and experiments to promote economy in the use of forest and fiber products, and for commercial demonstrations of improved methods or processes, in cooperation with individuals and companies, $585,000: *Provided*, That not to exceed $15,000 of this amount may be used for the investigation by the Forest Products Laboratory of the United States Department of Agriculture of hemp as a source of supply for the manufacture of pulp and paper] (*act Feb. 16, 1929, vol. 45, p. 1205*).		
Forest products: Experiments, investigations, and tests of forest products under section 8, at the forest products laboratory or elsewhere (submitted)	$635,000.00	

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 6, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Principal forester (chief of branch)	0.8	$6,000	0.8	$6,000	0.8	$6,000
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior engineer in forest products	1	4,800	1	4,800	1	4,800
Senior forester	0.5	5,200	0.5	5,200	0.8	5,000
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate forester	1	3,500	1	3,500	1	3,450
Associate scientific assistant	1	3,400	1	3,400	1	3,300
Associate forest products statistician	1	3,400	1	3,400	1	3,400
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant forester	1	2,600	1	2,600	1	2,600
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior forester	1	2,200	1	2,200	1	2,100
Clerical, administrative, and fiscal service—						
Grade 13, $5,600 to $6,400; average, $6,000—						
Principal technical reviewer	1	5,600	1	5,600		
Grade 10, $3,500 to $4,100; average, $3,750—						
Junior administrative officer	0.7	3,700	0.7	3,700		
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	0.2	3,700	0.2	3,700	0.2	3,700
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	2	2,300	2	2,300	2	2,300
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	3	1,960	3	1,960	3	1,960
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	3	1,680	3	1,680	2.4	1,674
Total average number of employees	17.2		17.2		15.2	
Total salaries, departmental service		51,750		51,750		43,688
Field service:						
Salaries and wages—						
Salary range, $5,600 to $6,400; average, $6,000—						
Director forest products laboratory	1	6,000	1	6,000	1	6,000
Principal chemist	2	5,800	2	5,800	1	5,736
Principal engineer in forest products	1.9	5,800	1.9	5,800	1.9	5,836
Salary range, $4,600 to $5,200; average, $4,900—						
Senior forester	5	4,760	5	4,760	5	4,720
Senior editor	0.5	4,800	0.5	4,800	0.5	4,800
Senior physicist and expert	1	5,000	1	5,000	1	4,924
Senior chemist in forest products	5.9	4,732	3.9	4,800	4.9	4,752
Senior engineer in forest products	10	4,840	10	4,840	10.1	4,830
Senior wood technologist	0.7	4,800	0.7	4,800	0.7	5,143
Senior biochemist	1	4,600				
Senior technical reviewer	1	4,600	1	4,600	1.5	4,853
Senior microscopist	0.7	4,800	0.7	4,800	0.7	4,800
Senior xylotomist	0.9	5,200	0.9	5,200	0.9	5,200
Senior architectural engineer	1	4,600				
Salary range, $3,800 to $4,400; average, $4,100—						
Laboratory assistant in finance and accounts	1	4,000	1	4,000	1	3,800
Chemist	2.3	3,862	2.3	3,862	1.3	3,910
Engineer	3.3	3,921	3.3	3,921	2.3	3,860
Wood technologist	1.8	4,000	1.8	4,000	1.8	3,926
Silviculturist	1	3,800	1	3,800	1	3,800
Chemical engineer	1	3,800	1	3,800		
Forester	1.3	4,000	1.3	4,000	0.3	4,223
Technical reviewer	1	3,800	1	3,800	0.2	3,800
Salary range, $3,500 to $4,000; average, $3,750—						
Junior administrative officer	0.2	3,600	0.2	3,600	0.2	3,600
Salary range, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	1	3,300	1	3,300	1	3,250
Associate chemical engineer	1	3,200				
Associate wood technologist	3	3,300	3	3,300	3	3,244
Associate chemist	2	3,200	2	3,200	2	3,200
Associate engineer	6.4	3,300	6.4	3,300	6.4	3,249
Associate forester	3.5	3,371	3.5	3,371	3.5	3,343
Associate microanalyst	1	3,200				
Salary range, $2,900 to $3,400; average, $3,150—						
Administrative assistant	0.1	2,900	0.1	2,900	0.1	2,900

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Forest Service—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant forester	4	$2,750	4	$2,750	3	$2,733
Assistant chemist	3.6	2,750	3.6	2,750	2.6	2,770
Assistant engineer	5.6	2,700	5.6	2,700	4.6	2,681
Assistant wood technologist	1.5	2,667	1.5	2,667	1.5	2,651
Assistant biochemist	1	2,600				
Deputy fiscal agent	1	2,900	1	2,900	1	2,800
Assistant physicist	0.2	2,700	0.2	2,700	0.2	2,700
Assistant technical writer	0.5	2,600	0.5	2,600	0.5	2,600
Chief library assistant	1	2,600	1	2,600	0.5	2,600
Assistant chemical engineer	1	2,600				
Salary range $2,300 to $2,800; average, $2,550—						
Assistant chief mechanic	1	2,400	1	2,400	1	2,400
Principal library assistant					0.5	2,500
Principal draftsman	1	2,300	1	2,300	1	2,300
Principal clerk	0.5	2,300	0.5	2,300	0.5	2,300
Salary range, $2,000 to $2,500; average, $2,250—						
Senior scientific illustrator	0.5	2,400	0.3	2,400	0.5	2,400
Senior laboratory aide	1	2,300	1	2,300	1	2,250
Senior library assistant	1	2,200	1	2,200	1	2,150
Senior clerk	3	2,200	3	2,200	3	2,185
Junior engineer	1.1	2,000	0.1	2,000	0.1	2,000
Junior wood technologist					0.5	2,200
Junior chemist	8	2,075	6	2,100	4.4	2,054
Junior xylotomist	1	2,200	1	2,200	1	2,150
Senior lumber inspector	1	2,200	1	2,200	1	2,200
Principal mechanic	2	2,300	2	2,300	2	2,300
Salary range, $1,860 to $2,200; average, $2,016.67—						
Senior mechanic	7.5	2,000	7.5	2,000	7.5	2,018
Salary range, $1,800 to $2,100; average, $1,950—						
Photographer	2	1,920	2	1,920	2	1,875
Scientific aide	0.1	1,800	0.1	1,800	0.1	1,800
Laboratory aide	3.2	1,920	3.2	1,920	3.2	1,875
Clerk	13.9	1,860	13.9	1,860	13.9	1,827
Salary range, $1,680 to $1,980; average, $1,830—						
Mechanic	2.8	1,780	2.8	1,780	2.8	1,768
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant laboratory aide	10.8	1,649	7.8	1,660	6.8	1,644
Assistant computing aide	2.8	1,710	2.8	1,710	2.8	1,666
Assistant clerk	8.3	1,625	7.8	1,648	7.8	1,620
Salary range, $1,500 to $1,800; average, $1,650—						
Junior mechanic	0.9	1,560	0.9	1,560	0.9	1,587
Skilled laborer	0.7	1,500	0.7	1,500	0.7	1,577
Salary range, $1,440 to $1,740; average, $1,590—						
Junior operative	0.5	1,500	0.5	1,500	0.5	1,500
Junior clerk	2.2	1,500	2.2	1,500	2.2	1,458
Junior laboratory aide	1.1	1,620	1.1	1,620	1.1	1,584
Driver mechanic	0.2	1,440	0.2	1,440	0.2	1,440
Salary range, $1,260 to $1,560; average, $1,410—						
Underoperative	2.7	1,320	2.7	1,320	2.7	1,295
Under telephone operator	1	1,260	1	1,260	1	1,258
Underclerk	2	1,380	2	1,380	2	1,368
Under laboratory aide	1	1,260	1	1,260	1	1,260
Under scientific helper	0.1	1,500	0.1	1,500	0.1	1,500
Salary range, $1,200 to $1,500; average, $1,350—						
Skilled laborer	5	1,340	5	1,340	5	1,319
Guard	1	1,200	1	1,200	1	1,200
Salary range, $1,080 to $1,380, average, $1,230—						
Assistant messenger	2	1,110	2	1,110	2	1,104
Salary range, $600 to $840; average, $720—						
Junior messenger	1	840	1	840	0.9	840
Total average number of employees	176.8		162.3		152.9	
Total salaries and wages, field service		490,018		448,523		416,403
Wages, temporary laborers		5,000		5,000		5,155
Total salaries and wages, field service		495,018		453,523		421,558
The difference between 1931 and 1930 is due to increase in force, $41,495.						
01 Total personal services		546,768		505,273		465,246
Supplies and materials:						
0200 Stationery and office supplies		5,600		5,600		5,580
0210 Medical and hospital supplies						6
0220 Scientific and educational supplies		3,600		3,500		3,391
0230 Fuel		50		50		56
0260 Provisions		750		750		738
0280 Sundry supplies		4,600		4,300		4,239
0290 Materials		2,180		1,400		1,326
02 Total supplies and materials		16,780		15,600		15,336
03 Subsistence and support of persons (service)						30
Communication service:						
0500 Telegraph service		300		300		278
0510 Telephone service		1,600		1,600		1,554
0520 Other communication service		200		200		195
05 Total communication service		2,100		2,100		2,027

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Forest Service—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Travel expenses:			
0615	Transportation	$21,700	$18,500	$17,628
0616	Subsistence	18,772	16,047	15,238
06	Total travel expenses	40,472	34,547	32,866
07	Transportation of things (service)	5,500	5,500	5,616
08	Printing, binding, engraving, lithographing, photographing, etc	250	250	254
10	Furnishing of heat, light, power, etc	8,600	8,600	8,617
	Rents:			
1100	Rents of buildings and structures	30	30	
1110	Other rents	3,000	3,000	3,275
11	Total rents	3,030	3,030	3,275
12	Repairs and alterations	1,500	1,500	1,516
13	Special and miscellaneous current expenses	500	500	502
	Equipment:			
3010	Furniture, furnishings, and fixtures	1,200	1,200	1,199
3020	Educational, scientific, and recreational equipment	6,000	5,700	4,836
3050	Other equipment	2,300	1,200	562
30	Total equipment	9,500	8,100	6,597
				541,882
	Unobligated balance			714
	Total	635,000	585,000	542,596

[For survey of timber and other forest products as authorized by sections 1 and 9 of the act approved May 22, 1928 (45 Stat., pp. 699–702), $40,000] (*act Feb. 16, 1929, vol. 45, p. 1205*).

Forest survey: A comprehensive forest survey under section 9 (submitted) .. $125,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 7, $6,500 to $7,500; average, $7,000—						
Consulting economist	0.2	$6,500				
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior forester	0.2	5,200	0.2	$5,200		
Clerical, administrative, and fiscal service—						
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	1,800	0.6	1,800		
Total average number of employees	1.4		0.8			
Total salaries, departmental service		4,140		2,120		
The difference between 1931 and 1930 is due to increase in force, $2,020.						
Field service:						
Salaries and wages—						
Salary range, $5,600 to $6,400; average, $6,000—						
Principal forester	1	5,600	1	5,600		
Salary range, $4,600 to $5,200; average, $4,900—						
Senior forester	1	4,600	1	4,600		
Senior forest economist	1	4,600				
Salary range, $3,800 to $4,400; average, $4,100—						
Forester	2	3,800	1	3,800		
Forest economist	4	3,800				
Salary range, $3,200 to $3,700; average, $3,450—						
Associate forest economist	2	3,200				
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant forester	3	2,700	1	2,900		
Assistant forest economist	2	2,600				
Salary range, $2,000 to $2,500; average, $2,250—						
Junior forester	9	2,033	3	2,100		
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	6	1,800	2	1,800		
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk	4.5	1,620	1	1,620		
Total average number of employees	35.5		10			
Total salaries, field service		93,690		28,420		
The difference between 1931 and 1930 is due to increase in force, $67,290.						
01 Total personal services		97,830		30,540		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Forest Service—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Supplies and materials:			
0200	Stationery and office supplies	$1,050	$250	
0220	Scientific and educational supplies	100	100	
0280	Sundry supplies	1,000	450	
02	Total supplies and materials	2,150	800	
	Travel expenses:			
0615	Transportation	10,170	3,460	
0616	Subsistence	8,500	2,800	
06	Total travel expenses	18,670	6,260	
11	Rent of buildings and structures	2,040	800	
	Equipment:			
3010	Furniture, furnishings, and fixtures	800	800	
3050	Other equipment	3,510	800	
30	Total equipment	4,310	1,600	
	Total	125,000	40,000	

[For economic investigations of forest lands, and forest products, authorized by sections 1 and 10 of the act approved May 22, 1928 (45 Stat., pp. 699–702), $25,000] (*act Feb. 16, 1929, vol. 45, p. 1205*).
Forest economics: Investigations in forest economics under section 10 (submitted) $50,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Departmental service:						
	Salaries—						
	Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	Grade 10, $3,500 to $4,100; average, $3,750—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Junior administrative officer	0.1	$3,700	0.1	$3,700		
	Grade 3, $1,620 to $1,920; average, $1,770—						
	Assistant clerk	1	1,680	1	1,680		
	Total average number of employees	1.1		1.1			
	Total salaries, departmental service		2,050		2,050		
	Field service:						
	Salaries and wages—						
	Salary range, $4,600 to $5,200; average, $4,900—						
	Senior economist	3	4,800	1	5,000		
	Senior accountant	0.3	4,600	0.3	4,600		
	Salary range, $3,800 to $4,400; average, $4,100—						
	Economist	2	3,800				
	Salary range, $3,200 to $3,700; average, $3,450—						
	Associate economist	1	3,200	1	3,200		
	Salary range, $2,600 to $3,100; average, $2,850—						
	Assistant economist	1	2,600	1	2,600		
	Salary range, $2,000 to $2,500; average, $2,250—						
	Junior economist	3	2,000	2	2,000		
	Salary range, $1,800 to $2,100; average, $1,950—						
	Clerk	1	1,800	1	1,800		
	Salary range, $1,620 to $1,920; average, $1,770—						
	Assistant clerk	1	1,620				
	Total average number of employees	12.3		6.3			
	Total salaries and wages, field service		38,600		17,980		
	The difference between 1931 and 1930 is due to increase in force, $20,620.						
01	Total personal services		40,650		20,030		
	Supplies and materials:						
0200	Stationery and office supplies		400		200		
0280	Sundry supplies		600		220		
02	Total supplies and materials		1,000		420		
	Travel expenses:						
0615	Transportation		3,200		1,600		
0616	Subsistence		2,850		1,350		
06	Total travel expenses		6,050		2,950		
11	Rent of structures		1,200		600		
	Equipment:						
3010	Furniture, furnishings, and fixtures		600		600		
3050	Other equipment		500		400		
30	Total equipment		1,100		1,000		
	Total		50,000		25,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Forest Service—Continued.		
In all, salaries and general expenses, [$9,541,280] *$11,950,730*; and in addition thereto there are hereby appropriated all moneys received as contributions toward cooperative work under the provisions of section 1 of the act approved March 3, 1925 (U. S. C., [p. 428] *title 16*, sec. 572), which funds shall be covered into the Treasury and constitute a part of the special funds provided by the act of June 30, 1914 (U. S. C., [p. 422] *title 16*, sec. 498): *Provided*, That not to exceed [$470,000] *$470,076* may be expended for departmental personal services in the District of Columbia (*U. S. C., title 16, secs. 498, 572; act Feb. 16, 1929, vol. 45, p. 1205*)	$11, 950, 730. 00	$9, 541, 280. 00
Forest Fire Cooperation—		
For cooperation with the various States or other appropriate agencies in forest-fire prevention and suppression and the protection of timbered and cut-over lands in accordance with the provisions of sections 1, 2, and 3 of the act entitled "An act to provide for the protection of forest lands, for the reforestation of denuded areas, for the extension of national forests, and for other purposes, in order to promote continuous production of timber on lands chiefly valuable therefor," approved June 7, 1924 (U. S. C., [pp. 427–428] *title 16*, secs. 564–570), as amended, including also the study of the effect of tax laws and the investigation of timber insurance as provided in section 3 of said act, [$1,400,000] *$1,700,000*, of which [$34,460] *$34,330* shall be available for departmental personal services in the District of Columbia and not to exceed $3,000 for the purchase of supplies and equipment required for the purposes of said act in the District of Columbia (*U. S. C., title 16, secs. 546–570; U. S. C., Supp. III, title 16, secs. 565–568a; act Feb. 16, 1929, vol. 45, p. 1206*)	1, 700, 000. 00	1, 400, 000. 00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average No.*	*Salary*	*Average— No.*	*Salary*	*Average— No.*	*Salary*
Grade 6, $5,600 to $6,400; average, $6,000—						
Senior forester	0. 5	$6, 000	0. 5	$6, 000	0. 3	$6, 000
Grade 5, $4,600 to $5,200; average, $4,900—						
Forest inspector	0. 6	4, 600	0. 6	4, 600		
Forester	1. 3	4, 892	1. 3	4, 892	1. 2	4, 833
Forest economist	1	4, 600	1	4, 600	1	4, 600
Clerical, administrative, and fiscal service—						
Grade 12, $4,600 to $5,200; average, $4,900—						
Assistant chief business specialist	1	4, 800	1	4, 800	1	4, 800
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer	1	3, 500				
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2, 400	1	2, 400		
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	2	1, 830	2	1, 830	1	1, 830
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	2	1, 620	2	1, 620	2. 4	1, 762
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk					1	1, 560
Total average number of employees	10. 4		9. 4		7. 9	
Total salaries, departmental service		34, 320		30, 820		24, 619
The difference between 1931 and 1930 is due to increase in force, $3,500.						
Field service:						
Salaries and wages—						
Salary range, $8,000 to $9,000; average, $8,500—						
Taxation expert (part time)	0. 6	8, 000	0. 6	8, 000	0. 6	8, 000
Salary range, $5,600 to $6,400; average, $6,000—						
Senior forester	1. 1	5, 600	1. 1	5, 600	1. 1	5, 600
Salary range, $4,600 to $5,200; average, $4,900—						
Senior district forest inspector	5. 8	4, 660	5. 8	4, 660	5. 8	4, 660
Salary range, $3,800 to $4,400; average, $4,100—						
Forest economist	2	3, 800	2	3, 800	0. 8	3, 800
Forester	1	3, 800	1	3, 800	1	3, 800
Salary range, $3,500 to $4,000; average, $3,750—						
District forest inspector	1	3, 800	1	3, 800	1	3, 800
Salary range, $3,200 to $3,700; average, $3,450—						
Associate district forest inspector	1	3, 500	1	3, 500	1	3, 500
Associate forester	1	3, 200	1	3, 200		
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant economist	1	2, 600	1	2, 600	1. 6	2, 772
Salary range, $2,000 to $2,500; average, $2,250—						
Junior forester	1	2, 200	1	2, 200	1	2, 100
Senior clerk	1	2, 200	1	2, 200	1	2, 000
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	3	1, 800	3	1, 800	3. 1	1, 845
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk	7. 5	1, 624	4. 5	1, 627	4	1, 627

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Forest Fire Cooperation—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Field service—Continued.			
	Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*
	Salary range, $1,440 to $1,740; average, $1,590—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
	Junior clerk	1 $1,440	1 $1,440	0.7 $1,560
	Salary range, $1,260 to $1,560; average, $1,410—			
	Underclerk	5 1,260	5 1,260	4.9 1,260
	Total average number of employees	33	30	27.6
	Total salaries, field service	92,209	87,349	80,157
	Wages, temporary laborers	3,000	3,000	4,384
	Total salaries and wages, field service	95,209	90,349	84,541
	The difference between 1931 and 1930 is due to increase in force; $4,860.			
01	Total personal services	129,529	121,169	109,160
	Supplies and materials:			
0200	Stationery and office supplies	250	250	242
0280	Sundry supplies	690	550	579
02	Total supplies and materials	940	800	821
03	Subsistence and support of persons (service)			10
	Communication service:			
0500	Telegraph service	100	100	90
0510	Telephone service	400	400	414
0520	Other communication service			9
05	Total communication service	500	500	513
	Travel expenses:			
0615	Transportation	12,000	12,000	12,279
0616	Subsistence	13,000	13,000	11,192
06	Total travel expenses	25,000	25,000	23,471
07	Transportation of things (service)	600	600	637
08	Printing, binding, engraving, lithographing, photographing, and typewriting	100	100	155
10	Furnishing of heat, light, power, etc	500	500	519
11	Rent of buildings and structures	480	480	452
12	Repairs and alterations	300	300	332
22	Grants to States and other political subdivisions	1,539,951	1,248,451	1,066,893
	Equipment:			
3000	Passenger-carrying vehicles			817
3010	Furniture, furnishings, and fixtures	1,000	1,000	1,576
3030	Educational, scientific, and recreational equipment	1,000	1,000	1,042
3050	Other equipment	100	100	26
30	Total equipment	2,100	2,100	3,461
32	Structures and parts and nonstructural improvements to lands			1,600
				1,268,024
	Unobligated balance			1,778
	Total	1,700,000	1,400,000	1,269,802

Cooperative Distribution of Forest Planting Stock—

For cooperation with the various States in the procurement, production, and distribution of forest-tree seeds and plants in establishing windbreaks, shelter belts, and farm wood lots upon denuded or nonforested lands within such cooperating States, under the provisions of section 4 of the act entitled "An act to provide for the protection of forest lands, for the reforestation of denuded areas, for the extension of national forests, and for other purposes, in order to promote the continuous production of timber on lands chiefly suitable therefor," approved June 7, 1924 (U. S. C., [p. 427] *title 16*, sec. 567), and acts supplementary thereto, [$83,000] *$93,000*, of which amount not to exceed $1,840 may be expended for departmental personal services in the District of Columbia (*U. S. C., title 16, sec. 567: U. S. C., Supp. III, title 16, secs. 565–569; act Feb. 16, 1929, vol. 45, p. 1206*) ..... $93,000.00 | $83,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Cooperative Distribution of Forest Planting Stock—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Professional and scientific service—	*Average—*	*Average—*	*Average—*
Grade 5, $4,600 to $5,200; average, $4,900—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Forest inspector	0.4 $4,600	0.4 $4,600	
Total average number of employees	0.4	0.4	
Total salaries, departmental service	1,840	1,840	
Field service:			
Salaries and wages—			
Salary range, $4,600 to $5,200; average, $4,900—			
Senior district forest inspector	0.3 4,800	0.3 4,800	0.3 $4,800
Total average number of employees	0.3	0.3	0.3
Total salaries, field service	1,440	1,440	1,458
Wages, temporary laborers	3,000	3,000	4,190
Total salaries and wages, field service	4,440	4,440	5,648
01 Total personal services	6,280	6,280	5,648
Travel expenses:			
0615 Transportation	120	120	120
0616 Subsistence	30	30	23
06 Total travel expenses	150	150	143
08 Photography, photographs, and prints	30	30	31
13 Special and miscellaneous current expenses	300	300	357
22 Grants to States and other political subdivisions	86,040	76,040	66,109
30 Equipment	200	200	2,080
32 Structures and parts and nonstructural improvements to land			820
			75,188
Unobligated balance			292
Total	93,000	83,000	75,480

Acquisition of Lands for Protection of Watersheds of Navigable Streams—

For the acquisition of additional lands [at headwaters of navigable streams, to be expended] under the provisions of the act of March 1, 1911 [(36 Stat. L., p. 961)] (U. S. C., [pp. 424, 425] *title 16*, secs. [513–519] *552, 563*), as amended by the act of June 7, 1924 (U. S. C., [pp. 427, 428] *title 16*, secs. 564–570), *subject to the provisions of the act of April 30, 1928 (45 Stat., p. 468)*, $2,000,000, of which amount not to exceed [$39,000] *$35,940* may be expended for departmental personal services and supplies and equipment in the District of Columbia (*U. S. C., title 16, secs. 513–519, 564–570; acts Mar. 1, 1911, vol. 36, p. 961; Feb 16, 1929, vol. 45, p. 1206*) ---------- $2,000,000.00 $2,000,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—	*Average—*	*Average—*	*Average—*
Grade 6, $5,600 to $6,400; average, $6,000—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Senior attorney	1 $5,800	1 $5,800	1 $5,800
Grade 5, $4,600 to $5,200; average, $4,900—			
Attorney	1 4,600	1 4,600	1 4,600
Clerical, administrative, and fiscal service—			
Grade 6, $2,300 to $2,800; average, $2,550—			
Abstractor	1 2,300		
Grade 5, $2,000 to $2,500; average, $2,250—			
Clerk	2 2,200	2 2,200	2 2,069
Grade 3, $1,620 to $1,920; average, $1,770—			
Assistant clerk	3 1,680	2 1,680	1.9 1,620
Total average number of employees	8	6	5.9
Total salaries, departmental service	22,140	18,160	17,616
The difference between 1931 and 1930 is due to increase in force, $3,980.			
Field service:			
Salaries and wages—			
Salary range, $5,600 to $6,400; average, $6,000—			
District forester	0.3 5,600	0.3 5,600	0.5 5,600
Salary range, $4,600 to $5,200; average, $4,900—			
Assistant district forester	0.2 4,800	0.2 4,800	0.2 4,800
Senior district forest inspector	1 4,800	1 4,800	1 4,800
Salary range, $3,800 to $4,400; average, $4,100—			
District fiscal agent			0.3 3,800

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Acquisition of Lands for Protection of Watersheds of Navigable Streams—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
	Average—		*Average*—		*Average*—			
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Field service—Continued.								
Salaries and wages—Continued.								
Salary range, $3,500 to $4,000; average, $3,750—								
District forest inspector	1	$3,800	1	$3,800	1	$3,700		
Junior administrative officer	1	3,500	1	3,500	0.6	3,700		
Forest supervisor	1	3,600	1	3,600	0.8	3,750		
Salary range, $3,200 to $3,700; average, $3,450—								
Associate title attorney	7	3,200	7	3,200	5.4	3,200		
Forest supervisor	1	3,300	1	3,300	0.3	3,600		
Associate forester	2	3,200	2	3,200	1.1	3,400		
Salary range, $2,600 to $3,100; average, $2,850—								
Assistant forester	3.5	2,629	3.5	2,629	3.1	2,683		
Chief land examiner	6	2,800	6	2,800	7.1	2,763		
Assistant title attorney	1	2,600	1	2,600	1.2	2,600		
Salary range, $2,300 to $2,800; average, $2,550—								
Abstractor	3	2,500	3	2,500	1.9	2,479		
Principal forest ranger	0.8	2,500	0.8	2,500	0.1	2,500		
Salary range, $2,000 to $2,500; average, $2,230—								
Junior forester	12.5	2,192	12.5	2,192	6.6	2,230		
Senior transitman	4	2,000	4	2,000	3	2,000		
Senior forest planting assistant					0.1	2,000		
Senior clerk	1	2,000	1	2,000	0.5	2,000		
Senior draftsman	1.7	2,100	1.7	2,100	1.2	2,131		
Senior forest ranger					1.1	2,026		
Salary range, $1,800 to $2,100; average, $1,950—								
Transitman	3	1,800	3	1,800	4	1,823		
Clerk	3	1,850	3	1,850	2.4	1,871		
Forest ranger	3	1,800	3	1,800	4.3	1,917		
Salary range, $1,620 to $1,920; average, $1,770—								
Assistant clerk	4	1,620	4	1,620	2.3	1,655		
Assistant forest ranger					0.5	1,620		
Salary range, $1,440 to $1,740; average, $1,590—								
Junior clerk	7	1,500	7	1,500	5	1,515		
Total average number of employees	68		68		55.6			
Total salaries, field service		162,840		162,840		135,654		
Wages, temporary laborers		43,120		47,100		33,442		
Total salaries and wages, field service		205,960		209,940		169,096		
The difference between 1931 and 1930 is due to decrease in wages of temporary laborers, $3,980.								
01 Total personal services		228,100		228,100		186,712		
Supplies and materials:								
0200 Stationery and office supplies		1,500		1,500		1,227		
0230 Provisions		5,000		5,000		3,263		
0280 Sundry supplies		2,000		2,000		1,519		
0290 Materials		200		200		132		
02 Total supplies and materials		8,700		8,700		6,141		
03 Subsistence and support of persons (service)		2,000		2,000		1,541		
Communication service:								
0500 Telegraph service		120		120		102		
0510 Telephone service		420		420		397		
0520 Other communication service		60		60		67		
05 Total communication service		600		600		566		
Travel expenses:								
0615 Transportation		21,000		21,000		19,422		
0616 Subsistence		27,000		27,000		25,568		
06 Total travel expenses		48,000		48,000		44,990		
07 Transportation of things (service)		4,000		4,000		3,422		
10 Furnishing of heat, light, power, etc		250		250		244		
Rents:								
1100 Rent of buildings and structures		2,500		2,500		2,446		
1110 Other rents		150		150		148		
11 Total rents		2,650		2,650		2,594		
12 Repairs and alterations		500		500		475		
13 Special and miscellaneous current expenses		100		100		88		
Equipment:								
3000 Passenger-carrying vehicles						283		
3010 Furniture, furnishings, and fixtures		1,000		1,000		3,696		
3020 Educational, scientific, and recreational equipment		500		500		1,466		
3050 Other equipment		3,600		3,600		3,440		
30 Total equipment		5,100		5,100		8,885		
31 Lands and interests in land		1,700,000		1,700,000		744,293		
53 Refunds, awards, and indemnities						49		
Total		2,000,000		2,000,000		1,000,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Permanent indefinite appropriation:		
Refunds to Depositors, Excess of Deposits, National Forests Fund—		
All money received. by or on account of the Forest Service for timber, or from any other source of forest-reservation revenue, is covered into the Treasury of the United States as a miscellaneous receipt; and there is appropriated so much as may be necessary to make refunds to depositors of money deposited by them in excess of amounts found actually due from them to the United States, and so much as may be necessary to refund to the rightful claimants such sums as may be found to have been erroneously collected for the use of lands, or for timber or other resources sold from lands located within, but not a part of, the national forests, or for alleged illegal acts done upon such lands, which acts are subsequently found to have been proper and legal (*U. S. C., title 16, sec. 499*)	$75,000.00	$75,000.00
5330 Miscellaneous refunds: Expenditures—1931, $75,000; 1930, $75,000; 1929, $81,176.		
Permanent specific appropriation:		
National Forest Reservation Commission—		
A sum sufficient to pay the necessary expenses of the commission and its members, not to exceed an annual expenditure of $25,000, has been appropriated, to be paid out on the audit and order of the president of the commission, which audit and order is conclusive and binding upon all departments as to the correctness of the accounts of the commission (*U. S. C., title 16, secs. 513, 514*)	500.00	500.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
02 Supplies and materials	$100	$100	$16
Travel expenses:			
0615 Transportation			70
0616 Subsistence			111
06 Total travel expenses			181
08 Photography, photographs, and prints	400	400	303
Total	500	500	500

Special funds:		
Payments to States and Territories from the National Forests Fund—		
Twenty-five per cent of all money received from each forest reserve during any fiscal year is paid at the end thereof by the Secretary of the Treasury to the State or Territory in which the reserve is situated, to be expended as the State or Territorial legislature may prescribe for the benefit of the public schools and public roads of the county or counties in which the forest reserve is situated. When any forest reserve is in more than one State or Territory or county, the distributive share to each from the proceeds of the reserve is proportional to its area therein (*U. S. C., title 16, sec. 500*)	1,600,000.00	1,400,000.00
2200 Grants to States: Expenditures—1931, $1,600,000; 1930, $1,564,640; 1929, $1,351,321.		
Cooperative Work, Forest Service—		
All moneys received as contributions toward cooperative work in forest investigations, or the protection and improvement of the national forests, including deposits received from timber purchasers to cover the cost to the United States of disposing of brush and other débris resulting from cutting operations in sales of national-forest timber, are covered into the Treasury and constitute a special fund, which is appropriated and made available until expended, as the Secretary of Agriculture may direct, for the payment of the expenses of the investigations, protection, or improvements by the Forest Service, and for refunds to the contributors of amounts paid in by them in excess of their share of the cost of the investigations, protection, or improvements (*U. S. C., title 16, sec. 498*)	1,700,000.00	1,400,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
Salary range, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior engineer in forest products	0.8	$4,800	0.8	$4,800	0.8	$4,738
Senior chemist	1.2	5,167	1.2	5,167	1.2	5,098
Senior wood technologist	0.3	4,600	0.3	4,600	0.3	4,600

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Cooperative Work, Forest Service—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Field service—Continued.								
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*			
Salary range, $3,800 to $4,400; average, $4,100—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Silviculturist	1	$4,400	1	$4,400	1	$4,388		
Engineer	0.7	4,000	0.7	4,000	0.7	3,976		
Chemist	0.7	4,200	0.7	4,200	0.7	4,107		
Forester	0.2	3,800	0.2	3,800	0.2	3,800		
Technical reviewer	0.7	4,000	0.7	4,000	0.7	3,845		
Mechanical engineer					0.2	3,800		
Salary range, $3,200 to $3,700; average, $3,450—								
Associate chemist	0.1	3,200	0.1	3,200	0.1	3,200		
Associate engineer	0.6	3,200	0.6	3,200	0.6	3,200		
Associate highway engineer					1.6	3,300		
Salary range, $2,900 to $3,400; average, $3,150—								
Administrative assistant	0.4	3,300	0.4	3,300	0.4	3,230		
Salary range, $2,600 to $3,100; average, $2,850—								
Assistant engineer	1.1	2,818	1.1	2,818	1.1	2,818		
Assistant chemist	0.1	2,700	0.1	2,700	0.1	2,600		
Chief engineering inspector superintendent					1.3	2,800		
Assistant highway engineer					0.9	2,830		
Chief of road survey party					0.4	2,740		
Chief lumberman	0.2	3,400	0.2	3,400	0.2	3,345		
Salary range, $2,300 to $2,800; average, $2,550—								
Principal engineering inspector superintendent					0.1	2,490		
Assistant mechanical superintendent					0.1	2,500		
Transitman for road survey party					0.2	2,400		
Assistant chief mechanic					0.1	2,700		
Assistaot foreman-repair man					0.2	2,350		
Salary range, $2,000 to $2,500; average, $2,250—								
Junior forester	0.1	2,200	0.1	2,200	0.1	2,200		
Senior clerk	0.9	2,200	0.9	2,200	1.1	2,160		
Junior chemist	1.9	2,100	1.9	2,100	1.9	2,080		
Senior forest ranger	1.4	2,200	1.4	2,200	1.4	2,187		
Junior engineer	0.9	2,300	0.9	2,300	0.9	2,297		
Junior highway engineer					2.5	2,150		
Principal mechanic					0.5	2,250		
Senior engineering inspector foreman					2.8	2,000		
Foreman					0.8	2,100		
Senior engineering draftsman					0.2	2,180		
Senior lumberman	0.2	2,000	0.2	2,000	0.2	2,000		
Principal machinist					0.1	2,200		
Road foreman					0.3	2,000		
Construction foreman					0.4	2,100		
Salary range, $1,860 to $2,200; average, $2,010.67—								
Senior mechanic	1.3	1,920	1.3	1,920	2	1,937		
Senior blacksmith					0.2	2,000		
Transitman for road survey					0.4	2,000		
Salary range, $1,800 to $2,100; average, $1,950—								
Highway draftsman					0.1	1,920		
Clerk					0.3	1,920		
Laboratory aide	1.8	1,860	1.8	1,860	1.8	1,833		
Forest ranger	1.9	1,860	1.9	1,860	1.9	1,863		
Lumberman	0.3	2,100	0.3	2,100	0.3	2,100		
Scientific aide	0.9	1,980	0.9	1,980	0.9	1,955		
Salary range, $1,680 to $1,980; average, $1,830—								
Mechanic	1.1	1,860	1.1	1,860	1.2	1,880		
Engineering draftsman					0.2	1,740		
Field clerk					0.1	1,680		
Assistant automobile mechanic					0.1	1,800		
Salary range, $1,620 to $1,920; average, $1,770—								
Assistant clerk	1	1,620	1	1,620	1.2	1,640		
Assistant laboratory aide	1.6	1,740	1.6	1,740	1.6	1,697		
Assistant forest ranger	1.6	1,920	1.6	1,920	1.6	1,916		
Assistant scaler	0.1	1,620	0.1	1,620	0.1	1,620		
Assistant computer aide	1	1,680	1	1,680	1	1,642		
Road foreman	0.2	1,920	0.2	1,920	0.2	1,920		
Salary range, $1,500 to $1,800; average, $1,650—								
Junior mechanic	0.1	1,500	0.1	1,500	0.1	1,500		
Skilled laborer	0.2	1,500	0.2	1,500	0.2	1,500		
Tractor driver					0.1	1,500		
Salary range, $1,440 to $1,740; average, $1,590—								
Junior clerk	2	1,440	2	1,440	2.1	1,443		
Junior scientific aide	0.4	1,560	0.4	1,560	0.4	1,513		
Junior laboratory aide	0.3	1,440	0.3	1,440	0.3	1,440		
Junior highway draftsman					0.1	1,620		
Salary range, $1,320 to $1,620; average, $1,470—								
Undermechanic					0.1	1,500		
Salary range, $1,260 to $1,500; average, $1,410—								
Underoperative	1.7	1,320	1.7	1,320	1.7	1,315		
Underclerk	0.2	1,320	0.2	1,320	0.3	1,340		
Underscientific helper	0.3	1,500	0.3	1,500	0.3	1,500		
Salary range, $1,200 to $1,500; average, $1,350—								
Senior laborer	1.4	1,337	1.4	1,337	1.4	1,337		
Salary range, $240 to $480; average, $360—								
Student assistant	2.9	462	2.9	462	2.9	462		
Total average number of employees	35.8		35.8		51.6			
Total salaries, field service		78,561		78,561		114,780		
Wages, temporary laborers		294,000		294,000		294,027		
Total salaries and wages, field service		372,561		372,561		408,807		
Deduct expenditures for personal services included in objects named below						36,928		
01 Net salaries and wages, field service		372,561		372,561		371,879		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Cooperative Work, Forest Service—Continued.					
Supplies and materials:					
0200 Stationery and office supplies	$700	$700	$703		
0210 Medical and hospital supplies	60	60	63		
0220 Scientific and educational supplies	1,700	1,700	1,675		
0250 Forage and other supplies for animals	3,000	3,000	3,011		
0260 Provisions	27,500	27,500	27,453		
0280 Sundry supplies	7,300	7,300	7,289		
0290 Materials	1,300	1,300	1,264		
02 Total supplies and materials	41,560	41,560	41,458		
03 Subsistence and support of persons	20,700	20,700	20,733		
04 Subsistence and care of animals and storage and care of vehicles	500	500	434		
05 Telephone service	1,000	1,000	1,002		
Travel expenses:					
0615 Transportation	6,600	6,600	6,553		
0616 Subsistence	4,100	4,100	4,115		
06 Total travel expenses	10,700	10,700	10,668		
07 Transportation of things	7,000	7,000	7,027		
08 Printing and binding, engraving, litbographing, photographing, and typewriting	30	30	30		
10 Furnishing of heat, light, power, etc	300	300	312		
Rents:					
1100 Rents of buildings and structures	4,800	4,800	4,726		
1110 Other rents	7,200	7,200	7,047		
11 Total rents	12,000	12,000	11,773		
12 Repairs and alterations	65,000	65,000	62,377		
13 Special and miscellaneous current expenses	300	300	282		
Equipment:					
3000 Passenger-carrying vehicles			339		
3010 Furniture, furnishings, and fixtures	200	200	240		
3020 Educational, scientific, and recreational equipment	2,700	2,700	2,747		
3040 Purchase of livestock	4,500	4,500	4,611		
3050 Other equipment	9,000	9,000	9,051		
30 Total equipment	16,400	16,400	16,988		
Structures and parts, etc.:					
Structures and parts and nonstructural improvements to lands	1,134,949	834,949	1,216,238		
Add indirect expenditures deducted from other objects			36,928		
32 Total structures and parts and nonstructural improvements to land	1,134,949	834,949	1,253,166		
33 Stores purchased for resale	500	500	471		
52 Special and miscellaneous repayments of deposits	16,500	16,500	16,543		
53 Miscellaneous refunds			24		
Total	1,700,000	1,400,000	1,815,219		
Payment to School Funds, Arizona and New Mexico, National Forests Fund— At the close of each fiscal year there is paid by the Secretary of the Treasury to each of these two States, as income for its common-school fund, such proportion of the gross proceeds of all the national forests within the State as the area of lands granted to the State for school purposes within these forest reserves may bear to the total area of all national forests within these States (*act June 20, 1910, 36 Stat., p. 561*)				$40,000.00	$40,000.00
2200 Grants to States: Expenditures—1931, $40,000; 1930, $41,243; 1929, $35,855.					
Roads and Trails for States, National Forests Fund— An additional 10 per centum of all moneys received from the national forests during each fiscal year is available at the end thereof, to be expended by the Secretary of Agriculture for the construction and maintenance of roads and trails within the national forests in the States from which such proceeds are derived (*U. S. C., title 16, sec. 501*)				600,000.00	530,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Roads and Trails for States, National Forests Fund—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $4,600 to $5,200; average, $4,900—			
District fiscal agent	0.5 $4,600	0.5 $4,600	0.5 $4,600
District engineer	0.1 4,600	0.1 4,600	0.1 4,600
Salary range, $3,500 to $4,000; average, $3,750—			
District forest inspector	0.2 3,700	0.2 3,700	0.2 3,600
Salary range, $3,200 to $3,700; average, $3,450—			
Associate civil engineer	0.1 3,300	0.1 3,300	0.1 3,200
Salary range, $2,900 to $3,400; average, $3,150—			
Deputy fiscal agent	0.8 2,900	0.8 2,900	0.8 2,900
Salary range, $2,600 to $3,100; average, $2,850—			
Chief engineering inspector-superintendent			0.1 2,650
Superintendent of road construction	0.7 2,800	0.7 2,800	0.7 2,745
Chief of road survey party	0.7 2,900	0.7 2,900	0.7 2,900
Salary range, $2,300 to $2,800; average, $2,550—			
Principal surveyor-draftsman	0.7 2,500	0.7 2,500	0.7 2,464
Salary range, $2,000 to $2,500; average, $2,250—			
Senior forest ranger	0.3 2,000	0.3 2,000	0.3 2,000
Junior highway engineer			0.1 2,200
Salary range, $1,800 to $2,100; average, $1,950—			
Forest ranger	0.2 1,800	0.2 1,800	0.2 1,800
Road foreman	0.2 1,800	0.2 1,800	0.2 1,800
Salary range, $1,620 to $1,920; average, $1,770—			
Road foreman	0.6 1,860	0.6 1,860	0.6 1,822
Salary range, $1,260 to $1,560; average, $1,410—			
Under blue printer	0.4 1,320	0.4 1,320	0.4 1,312
Total average number of employees	5.5	5.5	5.7
01 Total salaries, field service	14,854	14,854	15,246
Deduct expenditures for personal services included in objects named below	14,854	14,854	15,246
12 Repairs and alterations	180,000	180,000	104,795
Structures and parts, etc.:			
Structures and parts and nonstructural improvements to land	405,146	335,146	299,138
Add indirect expenditures deducted from other objects	14,854	14,854	15,246
32 Total structures and parts and nonstructural improvements to land	420,000	350,000	314,384
Total	600,000	530,000	419,179

Total, Forest Service	$19,759,230.00	$16,469,780.00

BUREAU OF CHEMISTRY AND SOILS

Salaries and Expenses, Bureau of Chemistry and Soils—

For all necessary expenses connected with the investigations and experiments hereinafter authorized, including the employment of investigators, local and special agents, assistants, experts, clerks, draftsmen, and labor in the city of Washington and elsewhere; official traveling expenses, materials, tools, instruments, apparatus, repairs to apparatus, chemicals, furniture, office fixtures, stationery, gas, electric current, telegraph and telephone service, express and freight charges, rent outside the District of Columbia, and for all other necessary supplies and expenses, as follows (*U. S. C., title 5, secs. 511, 512, 524; act Feb. 16, 1929, vol. 45, p. 1206*):

For necessary expenses for general administrative purposes, including the salary of chief of bureau and other personal services in the District of Columbia (*U. S. C., title 5, secs. 511, 512, 524; act Feb. 16, 1929, vol. 45, p. 1206*) $58,540.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Grade 8, $8,000 to $9,000; average, $8,500—			
Scientist (chief of bureau)	1 $8,000	1 $8,000	1 $8,000
Clerical, administrative, and fiscal service—			
Grade 12, $4,600 to $5,200; average, $4,900—			
Principal administrative officer (assistant to chief)	1 4,600	0.9 4,600	0.9 4,600
Grade 9, $3,200 to $3,700; average, $3,450—			
Administrative officer	1 3,500	1 3,500	0.9 3,400
Grade 8, $2,900 to $3,400; average, $3,150—			
Associate administrative officer (chief clerk)	1 3,200	1 3,200	0.9 3,100

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Chemistry and Soils—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Con.	Average—		Average—		Average—	
	No.	Salary	No.	Salary	No.	Salary
Grade 6, $2,200 to $2,800; average, $2,550—						
Principal clerk	3	$2,333	2.9	$2,333	1.5	$2,325
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	2	2,300	2.1	2,233	2.9	2,183
Grade 4, $1,800 to $2,100; average, $1,950						
Clerk-stenographer	3	2,000	3	2,000	3.5	1,943
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	3.4	1,680	3.4	1,668	4.1	1,643
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	5	1,512	5	1,512	4.3	1,478
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1,260	1	1,260	1.6	1,275
Custodial service—						
Grade 4, $1,320 to $1,620; average, $1,470—						
Head messenger			0.1	1,320	1	1,320
Grade 2, $1,080 to $1,380; average, $1,230—						
Office laborer	4	1,110	3.2	1,110	3	1,120
Grade 1, $900 to $840; average, $720—						
Junior messenger	1	600	2	630	1.4	600
Total average number of employees	26.4		26.7		27	
01 Total salaries, departmental service		56,471		55,730		55,156
The difference between 1931 and 1930 is due to increase in salaries, $741.						
Supplies and materials:						
0200 Stationery and office supplies		550		550		598
0220 Scientific and educational supplies						1
02 Total supplies and materials		550		550		599
Communication service:						
0500 Telegraph service		25		25		22
0510 Telephone service		100		100		93
05 Total communication service		125		125		115
Travel expenses:						
0615 Transportation		325		325		449
0616 Subsistence		150		150		162
06 Total travel expenses		475		475		611
07 Transportation of things (service)						1
08 Photographing and photographs and prints		50		50		51
12 Repairs and alterations		600		550		983
Equipment:						
3010 Furniture, furnishings, and fixtures		269		300		595
30 Total equipment		269		300		595
				57,780		58,111
Unobligated balance						869
Reserve				760		
Total		58,540		58,540		58,980

Agricultural chemical investigations: For conducting the investigations contemplated by the act of May 15, 1862 (U. S. C., [p. 56] *title 5*, secs. 511, 512), relating to the application of chemistry to agriculture; for the biological investigation of food and drug products and substances used in the manufacture thereof, including investigations of the physiological effects of such products on the human organism; to cooperate with associations and scientific societies in the development of methods of analysis, [$286,570] (*U. S. C., title 5, secs. 511, 512, 524; act Feb. 16, 1929, vol. 45, pp. 1206, 1207*) $340,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	Average—		Average—		Average—	
	No.	Salary	No.	Salary	No.	Salary
Grade 7, $6,500 to $7,500; average, $7,000—						
Assistant chief of bureau	1	$7,000	0.5	$7,000	0.5	$7,000
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal chemist	4.2	5,733	4.2	5,733	4.2	5,700
Principal microscopist					0.2	5,600
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior chemist	7	4,850	7	4,850	6.8	4,850
Senior biochemist	1	4,600	1	4,600	1	4,600
Senior toxicologist	1	4,600				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Chemistry and Soils—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service—Continued.						
Salaries—Continued.						
Professional and scientific service—Continued.						
Grade 4, $3,800 to $4,400; average, $4,100—						
Chemist	2	$8,800	1	$3,800	1	$3,800
Bacteriologist	1	3,800	1	3,800	1	3,800
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate chemist	14	3,345	8	3,356	6.4	3,344
Associate hide specialist	1	3,200	1	3,200	1	3,200
Associate bacteriologist	2	3,200	1	3,200	0.7	3,200
Associate microanalyst	1	3,200	1	3,200	1	3,200
Associate industrial engineer	0.5	3,600	0.5	3,600	0.2	3,400
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant chemist	4	2,600	4	2,600	4	2,687
Assistant bacteriologist	2.5	2,733	2.5	2,733	1.1	2,750
Assistant hide specialist	1	2,600	1	2,600	1	2,600
Assistant mycologist					0.2	2,600
Assistant toxicologist	1	2,600				
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior chemist	6	2,116	6	2,116	7	2,095
Junior sugar technologist					0.4	2,000
Subprofessional service—						
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal mechanic	1	2,500	1	2,500	0.3	2,500
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior scientific aide	1	2,000	1	2,000	1	2,000
Senior mechanic	1	2,000	1	2,000	0.6	2,000
Grade 5, $1,800 to $2,100; average, $1,950—						
Scientific aide	1	1,800			0.2	1,860
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant scientific aide	1	1,920	1	1,920	1.5	1,860
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior scientific aide	1	1,740	1	1,740	1	1,740
Grade 2, $1,260 to $1,560; average, $1,410—						
Underscientific aide	1	1,380	1	1,380	0.9	1,290
Grade 1, $1,020 to $1,320; average, $1,170—						
Minor scientific helper	14	1,128	10.7	1,136	10.3	1,121
Clerical, administrative, and fiscal service—						
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk					0.4	2,650
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk-stenographer	1	2,000	1	2,000	0.2	2,000
Senior clerk	1.5	2,250	1.5	2,250	1.9	2,088
Grade 4, $1,800 to $2,100; average, $1,950—						
Stenographer	2.5	1,830	1.5	1,830	2.5	1,800
Clerk					0.9	1,950
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	2.5	1,632	1.5	1,632	2.5	1,625
Assistant clerk	3	1,740	3	1,740	2.9	1,671
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	2	1,650	2	1,650	1.9	1,530
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1,260	1	1,260	0.3	1,260
Custodial service—						
Grade 9, $2,300 to $2,800; average, $2,550—						
Principal mechanical superintendent	1	2,600	1	2,600	0.6	2,600
Grade 3, $1,200 to $1,500; average, $1,350—						
Senior laborer	3	1,220	3	1,220	2.1	1,290
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	7	714	7	714	7.3	642
Grade 1, $600 to $840; average, $720—						
Messenger					1.4	600
Total average number of employees	95.7		78.9		78.4	
Total salaries, departmental service		246,381		199,806		190,205
The difference between 1931 and 1930 is due to increase in force, $46,575.						
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Senior chemist	1	4,800	1	4,800	1	4,800
Salary range, $3,800 to $4,400; average, $4,100—						
Chemist	1	4,000	1	4,000		
Salary range, $3,200 to $3,700; average, $3,450—						
Associate chemist	4	3,233	3	3,233	3	3,233
Salary range, $2,000 to $2,500; average, $2,250—						
Junior chemist	2	2,200	1	2,400	1	2,300
Salary range, $1,860 to $2,200; average, $2,016.67—						
Stenographer	1	1,860	1	1,860	1	1,860
Salary range, $1,680 to $1,980; average, $1,830—						
Assistant laboratory mechanic	1	1,800	1	1,800	1	1,800
Salary range, $1,320 to $1,620; average, $1,470—						
Scientific aide	3	1,380	2	1,410	3	1,440
Wages, miscellaneous temporary employees		1,600		1,600		1,607
Total average number of employees	13		10		10	
Total salaries and wages, field service		35,532		28,979		25,056
The difference between 1931 and 1930 is due to increase in force, $6,553.						
01 Total personal services		281,913		228,785		215,261

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Chemistry and Soils—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Supplies and materials:			
0200	Stationery and office supplies	$1,750	$1,500	$1,177
0220	Scientific and educational supplies	9,657	8,000	7,294
0280	Sundry supplies	1,500	1,000	827
02	Total supplies and materials	12,907	10,500	9,298
	Communication service:			
0500	Telegraph service	100	100	103
0510	Telephone service	735	735	765
05	Total communication service	835	835	868
	Travel expenses:			
0615	Transportation	5,750	5,000	5,438
0616	Subsistence	8,850	8,000	8,166
06	Total travel expenses	14,600	13,000	13,604
07	Transportation of things (service)	1,000	1,000	882
08	Photographing and making photographs and prints	200	200	177
10	Furnishing of heat, light, and power	1,100	1,100	1,073
11	Rents	1,200	1,200	1,200
12	Repairs and alterations	6,700	6,700	7,775
13	Special and miscellaneous current expenses	645	500	399
	Equipment:			
3010	Furniture, furnishings, and fixtures	3,650	3,500	3,367
3020	Educational, scientific, and recreational equipment	12,750	12,500	12,070
3050	Other equipment	2,500	2,500	2,495
	Total equipment	18,900	18,500	17,932
			282,320	268,469
	Unobligated balance			6,431
	Reserve		4,250	
	Total	340,000	286,570	274,900

Color investigations: For investigation and experiment in the utilization, for coloring, medicinal, and technical purposes, of raw materials grown or produced in the United States, in cooperation with such persons, associations, or corporations as may be found necessary, including repairs, alterations, improvements, or additions to a building on the Arlington Experimental Farm, [$78,000] (*U. S. C., title 5, secs. 511, 512, 524; act Feb. 16, 1929, vol. 45, p. 1207*) $88,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $6,500 to $6,400; average, $6,000—						
Assistant chief of bureau					0.2	$7,000
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal chemist	0.9	$5,800	0.9	$5,800	0.7	5,700
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior chemist	3	4,600	2	4,600	2	4,600
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate chemist	4	3,375	3	3,433	3	3,367
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant chemist	3.5	2,660	3.5	2,675	3.5	2,650
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior chemist	2	2,000	2	2,000	2	2,000
Junior mycologist	1	2,000	1	2,000	0.1	2,000
Subprofessional service—						
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal mechanic	1	2,700	1	2,700	1	2,700
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior mechanic	0.1	2,000	0.1	2,000		
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant scientific aide	0.8	1,620			0.8	1,620
Grade 1, $1,020 to $1,320; average, $1,170—						
Minor scientific helper	2.2	1,100	2.2	1,100	1.5	1,095

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Chemistry and Soils—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—						
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1.5	$2,633	1.5	$2,633	0.4	$2,650
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1.5	2,400	1.5	2,400	1.5	2,166
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	0.8	1,920	0.8	1,920	0.8	1,920
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,650	1	1,680	2	1,676
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk					0.8	1,605
Custodial service—						
Grade 7, $1,860 to $2,200; average, $2,016.67—						
Main custodian	1	2,200	1	2,200	1	2,200
Grade 6, $1,680 to $1,980; average, $1,830—						
Assistant custodian	1	1,680	1	1,680	0.9	1,740
Grade 3, $1,200 to $1,500; average, $1,350—						
Minor custodian					0.5	1,260
Grade 2, $1,080 to $1,380; average, $1,230—						
Office laborer	3	1,180	3	1,180	3	1,180
Grade 1, $600 to $840; average, $720—						
Messenger	1	600	1	600		
Total average number of employees	29.3		26.5		25.7	
Total salaries, departmental service		73,202		64,187		62,810
The difference between 1931 and 1930 is due to increase in force, $9,015.						
Field service:						
Salaries and wages—						
Wages, miscellaneous temporary employees		1,200		1,100		1,108
The difference between 1931 and 1930 is due to increase in force, $100.						
01 Total personal services		74,402		65,287		63,918
Supplies and materials:						
0200 Stationery and office supplies		315		165		142
0220 Scientific and educational supplies		3,310		3,200		3,147
0230 Fuel						86
0280 Sundry supplies		700		600		666
02 Total supplies and materials		4,325		3,965		4,041
Communication service:						
0500 Telegraph service		8		5		3
0610 Telephone service		250		250		266
05 Total communication service		258		255		269
Travel expenses:						
0615 Transportation		1,000		950		1,038
0616 Subsistence		750		700		705
06 Total travel expenses		1,750		1,650		1,743
07 Transportation of things (service)		550		400		397
08 Photographing and making photographs and prints		15		15		16
10 Furnishing of heat, light, and power		2,500		2,300		2,320
12 Repairs and alterations		500		300		283
13 Special and miscellaneous current expenses		1,100		778		786
Equipment:						
3010 Furniture, furnishings, and fixtures		400		150		162
3020 Educational, scientific, and recreational equipment		1,750		1,200		1,830
3050 Other equipment		450		350		407
30 Total equipment		2,600		1,700		2,399
				76,650		76,172
Unobligated balance						1,549
Reserve				1,350		
Total		88,000		78,000		77,721

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Bureau of Chemistry and Soils—Continued. Sirup and sugar investigations: For the investigation and development of methods for the manufacture of table sirup and sugar and of methods for the manufacture of sweet sirups by the utilization of new agricultural sources (*U. S. C., title 5, secs. 511, 512, 524; act Feb. 16, vol. 45, p. 1207*)	$37,600.00	

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 7, $6,500 to $7,500; average, $7,000—						
Assistant chief of bureau					0.1	$7,000
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal chemist	0.4	$5,600	0.4	$5,600	0.7	5,700
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior chemist	0.6	4,600	0.6	4,600	0.4	4,600
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate chemist	1	3,600	1	3,600	1.3	3,450
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant chemist	1.6	2,600	1.6	2,600	2	2,700
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior sugar technologist	0.4	2,000	0.4	2,000	1.2	2,000
Subprofessional service—						
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal mechanic	0.5	2,700	0.5	2,700	0.5	2,700
Principal scientific aide	0.5	2,300	0.5	2,300	0.2	2,300
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior mechanic			0.1	2,000		
Grade 5, $1,800 to $2,100; average, $1,950—						
Scientific aide	0.5	1,920	0.5	1,920	0.5	1,920
Grade 1, $1,020 to $1,320; average, $1,170—						
Minor scientific helper	1	1,170	1	1,170	0.5	1,140
Clerical, administrative, and fiscal service—						
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk					0.5	2,567
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	0.6	2,400	0.6	2,400	0.6	2,300
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	3	1,710	3.2	1,710	0.5	1,740
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk					0.2	1,680
Custodial service—						
Grade 2, $1,080 to $1,380; average, $1,230—						
Office laborer					0.6	1,140
Total average number of employees	10.1		10.4		9.8	
Total salaries, departmental service		24,760		25,302		26,461
The difference between 1931 and 1930 is due to decrease in force, $542.						
Field service:						
Salaries and wages—						
Salary range, $3,800 to $4,400; average, $4,100—						
Chemist	1.5	4,000	1.2	4,600		
Total average number of employees	1.5		1.2			
Total salaries and wages, field service		6,000		4,800		
The difference between 1931 and 1930 is due to increase in force, $1,200.						
01 Total personal services		30,760		30,102		26,461
Supplies and materials:						
0200 Stationery and office supplies		100		100		59
0220 Scientific and educational supplies		1,600		1,600		1,287
0280 Sundry supplies		300		300		158
02 Total supplies and materials		2,000		2,000		1,504
Communication service:						
0500 Telegraph service		50		50		49
0510 Telephone service		100		100		42
0520 Other communication service						1
05 Total communication service		150		150		92
Travel expenses:						
0615 Transportation		950		950		932
0616 Subsistence		1,800		1,800		1,717
06 Total travel expenses		2,750		2,750		2,649
07 Transportation of things (service)		250		250		169
08 Photographing and making photographs and prints		25		25		3
10 Furnishing of heat, light, and power		100		100		77
12 Repairs and alterations		250		250		91
13 Special and miscellaneous current expenses		100		100		6
30 Educational, scientific, and recreational equipment		1,215		1,173		3,871
Unobligated balance				36,900		34,923
Reserve				700		2,411
Total		37,600		37,600		37,334

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Bureau of Chemistry and Soils—Continued. Insecticide and fungicide investigations: For the investigation and development of methods of manufacturing insecticides and fungicides, and for investigating chemical problems relating to the composition, action, and application of insecticides and fungicides, [$83,765] (*U. S. C., title 5, secs. 511, 512, 524; act Feb. 16, 1929, vol. 45, p. 1207*)	$100,000.00	

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 7, $6,500 to $7,500; average, $7,000—						
Assistant chief of bureau					0.1	$7,000
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal chemist	1.4	$5,800	1.4	$5,800	1.1	5,700
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior chemist	3	4,600	3	4,600	0.8	4,600
Grade 4, $3,800 to $4,400; average, $4,100—						
Chemist	2	3,800	1	3,800		
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate chemist	3	3,550	3	3,550	2.4	3,433
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant chemist	6	2,743	6	2,743	3.9	2,780
Subprofessional service—						
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant scientific aide	2	1,710	1.9	1,710	0.8	1,710
Grade 1, $1,020 to $1,320; average, $1,170—						
Minor scientific helper	1	1,140	1	1,140	0.6	1,140
Clerical, administrative, and fiscal service—						
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1.5	2,633	1.5	2,633	0.5	2,500
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk					0.1	2,200
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	1,800	1	1,800	1	1,920
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	2	1,620	2	1,620	0.2	1,680
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk					0.5	1,590
Custodial service—						
Grade 9, $2,300 to $2,800; average, $2,550—						
Principal mechanical superintendent					0.3	2,600
Grade 4, $1,320 to $1,620; average, $1,470—						
Undercustodian					0.2	1,500
Grade 3, $1,200 to $1,500; average, $1,350—						
Minor custodian	1	1,500	1	1,500	0.5	1,500
Grade 2, $1,080 to $1,380; average, $1,230—						
Office laborer	0.4	1,140	0.4	1,140	0.4	1,140
Total average number of employees	24.3		23.2		13.4	
Total salaries, departmental service		72,134		68,163		37,721
The difference between 1931 and 1930 is due to increase in force $3,971						
Field service:						
Salaries and wages—						
Salary range, $3,800 to $4,400; average, $4,100—						
Chemist	2	3,800				
Salary range, $3,200 to $3,700; average, $3,450—						
Associate chemist	1	3,200	1	3,200	1	3,200
Salary range, $2,000 to $2,500; average, $2,250—						
Junior chemist	1	2,000				
Salary range, $1,860 to $2,200; average, $2,016.67—						
Assistant chemist	1	2,000	1	2,000		
Salary range, $1,680 to $1,980; average, $1,830—						
Field assistant					0.2	1,800
Salary range, $1,500 to $1,800; average, $1,650—						
Field assistant					0.2	1,500
Wages, miscellaneous temporary employees		1,500		1,500		99
Total average number of employees	5		2		1.4	
Total salaries and wages, field service		16,300		6,700		3,962
The difference between 1931 and 1930 is due to increase in force, $9,600.						
01 Total personal services		88,434		74,863		41,683
Supplies and materials:						
0200 Stationery and office supplies		350		150		63
0220 Scientific and educational supplies		2,750		1,800		1,305
0280 Sundry supplies		650		350		37
02 Total supplies and materials		3,750		2,300		1,405
Communication service:						
0500 Telegraph service		20		20		20
0510 Telephone service		100		100		112
0520 Other communication service		15		15		13
05 Total communication service		135		135		145

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Chemistry and Soils—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Travel expenses:			
0615	Transportation	$2,400	$1,800	$1,748
0616	Subsistence	2,230	1,600	1,574
06	Total travel expenses	4,630	3,400	3,322
07	Transportation of things (service)	200	200	74
08	Photographing and making photographs and prints	175	175	142
10	Furnishing of heat, light, and power	100	100	29
12	Repairs and alterations	450	200	13
13	Special and miscellaneous current expenses	300	100	20
	Equipment:			
3010	Furniture, furnishings, and fixtures	300	200	112
3020	Educational, scientific, and recreational equipment	1,526	842	443
30	Total equipment	1,826	1,042	555
			82,515	47,388
	Unobligated balance			912
	Reserve		1,250	
	Total	100,000	83,765	48,300

Plant dust explosions and farm fires: For the investigation and development of methods for the prevention of farm fires and of grain-dust, smut-dust, and other dust explosions not otherwise provided for and resulting fires, including fires in cotton gins and cotton-oil mills, independently or in cooperation with individuals, associations, or corporations (*U. S. C., title 5, secs. 511, 512, 524; act Feb. 16, 1929, vol. 45, p. 1207*) $51,500.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $5,600 to $6,400; average, $6,000— Principal engineer	1	$5,600	1	$5,600	1	$5,600
Grade 4, $3,800 to $4,400; average, $4,100— Engineer	2	3,800	2	3,800	1.6	3,800
Grade 3, $3,200 to $3,700; average, $3,450— Associate engineer	2	3,400	2	3,400	2.6	3,320
Grade 2, $2,600 to $3,100; average, $2,850— Assistant engineer	2	2,650	2	2,650	2	2,750
Assistant bacteriologist	0.5	2,600	0.5	2,600	0.5	2,600
Grade 1, $2,000 to $2,500; average, $2,250— Junior engineer	1	2,000	1	2,000	1	2,000
Subprofessional service—						
Grade 7, $2,300 to $2,800; average, $2,550— Principal mechanic					0.2	2,500
Grade 6, $2,000 to $2,500; average, $2,250— Senior engineering aide	2	2,100	2	2,100	2	2,100
Senior mechanic					0.3	2,000
Grade 1, $1,920 to $1,320; average, $1,170— Minor scientific helper					0.6	1,140
Clerical, administrative, and fiscal service—						
Grade 6, $2,300 to $2,800; average, $2,550— Principal clerk					0.2	2,300
Grade 5, $2,000 to $2,500; average, $2,250— Senior clerk	0.5	2,200	0.5	2,200		
Grade 4, $1,800 to $2,100; average, $1,950— Clerk-stenographer	2	1,950	2	1,950	1.2	1,880
Grade 3, $1,620 to $1,920; average, $1,770— Assistant clerk	2	1,680	2	1,680	1.5	1,643
Grade 2, $1,440 to $1,740; average, $1,590— Junior clerk	0.1	1,680	0.1	1,680	0.2	1,620
Custodial service—						
Grade 4, $1,320 to $1,620; average, $1,470— Undercustodian					0.3	1,500
Grade 3, $1,200 to $1,500; average, $1,350— Minor custodian					0.5	1,200
Grade 2, $1,080 to $1,380; average, $1,230— Assistant messenger					0.8	1,080
Grade 1, $600 to $840; average, $720— Junior messenger	1	600	1	600	0.2	600
Total average number of employees	16.1		16.1		16.7	
Total salaries, departmental service		41,928		41,928		42,133

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Chemistry and Soils—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Field service:			
	Wages, miscellaneous temporary employees	$1,200	$1,200	$1,970
01	Total personal services	43,128	43,128	44,103
	Supplies and materials:			
0200	Stationery and office supplies	150	75	93
0220	Scientific and educational supplies	450	350	492
0280	Sundry supplies			69
02	Total supplies and materials	600	425	654
	Communication service:			
0500	Telegraph service	50	50	49
0510	Telephone service	160	160	165
0520	Other communication service			4
05	Total communication service	210	210	218
	Travel expenses:			
0615	Transportation	2,800	2,750	2,832
0616	Subsistence	1,350	1,250	1,361
06	Total travel expenses	4,150	4,000	4,193
07	Transportation of things (service)	40	40	38
08	Photographing and making photographs and prints	100	100	131
12	Repairs and alterations	25	25	28
13	Special and miscellaneous current expenses	1,200	1,000	1,368
	Equipment:			
3010	Furniture, furnishings, and fixtures	150	150	141
3020	Educational, scientific, and recreational equipment	1,897	1,622	2,216
	Total equipment	2,047	1,772	2,357
			50,700	53,090
	Unobligated balauce			1,953
	Reserve		800	
	Total	51,500	51,500	55,043

Naval-stores investigations: For the investigation and demonstration of improved methods or processes of preparing naval stores, the weighing, handling, transportation, and the uses of same, in cooperation with individuals and companies, including the employment of necessary persons and means in the city of Washington and elsewhere (*U. S. C., title 5, secs. 511, 512, 524; act Feb. 16, 1929, vol. 45, p. 1207*) $32,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 6, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Principal chemist	0.2	$5,800	0.2	$5,800	0.2	$5,800
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior chemist	0.3	4,600	0.3	4,600	0.2	4,600
Grade 4, $3,800 to $4,400; average, $4,100—						
Chemist	1	3,800	1	3,800		
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate chemist	1	3,200	1	3,200		
Associate engineer	0.5	3,600	0.5	3,600	0.5	3,400
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant chemist	2	2,600	2	2,600		
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior chemist					1	2,300
Subprofessional service—						
Grade 1, $1,020 to $1,320; average, $1,170—						
Minor scientific aide	0.3	1,140	0.3	1,140	0.4	1,110
Clerical, administrative, and fiscal service—						
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk					0.1	2,700
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	0.5	2,200	0.5	2,200	0.2	2,200
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk-stenographer	2.3	1,880	2.3	1,880	0.2	1,800
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	0.3	1,680	0.3	1,680	0.2	1,680
Custodial service—						
Grade 2, $1,080 to $1,380; average, $1,230—						
Office laborer	1	500	1	450		
Total average number of employees	9.4		9.4		3	
Total salaries, departmental service		23,310		23,260		7,365

The difference between 1931 and 1930 is due to increase in force, $50.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Chemistry and Soils—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $3,200 to $3,700; average, $3,450—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Associate chemist	1	$3,300	1	$3,300	1	$3,300
Salary range, $420 to $660; average, $510—						
Underclerk	1	480	1	480	0.9	480
Wages, miscellaneous temporary employees		150		100		94
Total average number of employees	2		2		1.9	
Total salaries and wages, field service		3,930		3,880		3,829
The difference between 1931 and 1930 is due to increase in force, $50.						
01 Total personal services		27,240		27,140		11,194
Supplies and materials:						
0200 Stationery and office supplies		200		100		49
0220 Scientific and educational supplies		225		225		43
0280 Sundry supplies		25		25		22
02 Total supplies and materials		450		350		114
Communication service:						
0500 Telegraph service		50		35		31
0510 Telephone service		150		125		115
05 Total communication service		200		160		146
Travel expenses:						
0615 Transportation		1,100		1,100		1,077
0616 Subsistence		1,100		1,100		1,023
06 Total travel expenses		2,200		2,200		2,100
07 Transportation of things (service)		300		300		291
08 Photographing and making photographs and prints						8
11 Rents		500		500		420
12 Repairs and alterations		150		50		41
13 Special and miscellaneous current expenses		100		50		35
Equipment:						
3010 Furniture, furnishings, and fixtures		450		450		390
3020 Educational, scientific, and recreational equipment		410		300		240
30 Total equipment		860		750		630
				31,500		14,979
Unobligated balance						456
Reserve				500		
Total		32,000		32,000		15,435

Soil chemical investigations: For chemical investigations of soil types, soil composition, and soil minerals, the soil solution, solubility of soil and all chemical properties of soils in their relation to soil formation, soil texture, and soil productivity, including all routine chemical work in connection with the soil survey, [$36,100] (*U. S. C., title 5, secs. 511, 512, 524; act Feb. 16, 1929, vol. 45, p. 1207*) $40,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 6, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Principal chemist	1	$5,600	1	$5,600	0.8	$5,600
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior chemist	1	4,600	1	4,600	1	4,600
Grade 4, $3,800 to $4,400; average, $4,100—						
Chemist	1	3,800	1	3,800	0.2	3,800
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate chemist	2	3,350	1	3,500	1.8	3,450
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant chemist	5	2,780	5	2,780	5	2,780
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior mechanic	0.1	2,400	0.1	2,400		
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant mechanic	0.2	1,740	0.2	1,740		
Grade 1, $1,020 to $1,320; average, $1,170—						
Minor scientific aide	1	1,320	1	1,320	1	1,260
Total average number of employees	11.3		10.3		9.8	
Total salaries, departmental service		36,598		33,308		30,798
The difference between 1931 and 1930 is due to increase in force, $3,200.						

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Chemistry and Soils—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Wages, miscellaneous temporary employees	$100	$100	$66
01 Total personal services	36,668	33,408	30,864
Supplies and materials:			
0200 Stationery and office supplies	125	100	118
0220 Scientific and educational supplies	1,400	950	984
0280 Sundry supplies	110	35	36
02 Total supplies and materials	1,635	1,085	1,138
05 Telephone service	50	50	52
Travel expenses:			
0615 Transportation	450	332	364
0616 Subsistence	250	200	177
06 Total travel expenses	700	532	541
07 Transportation of things (service)	90	90	91
08 Photographing and making photographs and prints			2
10 Furnishing of heat, light, and power	150	150	150
12 Repairs and alterations	260	210	214
Equipment:			
3010 Furniture, furnishings, and fixtures			160
3020 Educational, scientific, and recreational equipment	482	150	262
30 Total equipment	482	150	422
		35,700	33,497
Unobligated balance			223
Reserve		400	
Total	40,000	36,100	33,720

Soil physical investigations: For physical investigations of the important properties of soil which determine productivity, such as moisture relations, aerations, heat conductivity, texture, and other physical investigations of the various soil classes and soil types (*U. S. C., title 5, secs. 511, 512, 524; act Feb. 16, 1929, vol. 45, p. 1207*) $18,100.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 4, $3,800 to $4,400; average, $4,100—						
Physicist	1	$3,800	1	$3,800	0.8	$3,800
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate physicist					0.2	3,600
Associate petrographer	1	3,500	1	3,500	1	3,400
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant chemist	1	2,700	1	2,700	0.5	2,600
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior physicist	1	2,200	1	2,200	1	2,050
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior mechanic	0.1	2,400	0.1	2,400	1	2,400
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant mechanic	0.1	1,740	0.1	1,740	0.8	1,740
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior scientific aide	1	1,500	1	1,500	0.7	1,440
Grade 2, $1,260 to $1,560; average, $1,410—						
Underscientific helper	1	1,260	1	1,260	1.1	1,300
Total average number of employees	6.2		6.2		7.1	
Total salaries, departmental service		15,374		15,374		16,602
01 Total personal services		15,374		15,374		16,602
Supplies and materials:						
0200 Stationery and office supplies		50		50		28
0220 Scientific and educational supplies		750		750		405
0280 Sundry supplies		450		300		153
02 Total supplies and materials		1,250		1,100		586
05 Telegraph service						3

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Chemistry and Soils—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Travel expenses:			
0615 Transportation	$250	$250	$37
0616 Subsistence	250	250	31
06 Total travel expenses	500	500	68
07 Transportation of things (service)	25	25	12
08 Photographing and making photographs and prints	10	10	5
10 Furnishing of heat, light, and power	50	50	39
12 Repairs and alterations	200	200	114
30 Educational, scientific, and recreational equipment	691	691	424
	17,950	17,853	17,853
Unobligated balance			222
Reserve	150	150	
Total	18,100	18,100	18,075

Fertilizer investigations: For investigations within the United States of fertilizers and other soil amendments and their suitability for agricultural use, [$311,500] (*U. S. C., title 5, secs. 511, 512, 524: act Feb. 16, 1929, vol. 45, p. 1207*) $345,000.00

[For additional amounts for investigations within the United States of fertilizers and other soil amendments and their suitability for agricultural purposes, including the same objects specified under the respective heads in the Agricultural Appropriation Act for the fiscal years 1929 and 1930, to enable the Secretary of Agriculture to carry into effect the provisions of the act for the development of improved methods of recovering potash from deposits in the United States, approved February 20, 1929, for the fiscal years that follow: * * *

For 1930, $25,000, of which amount not to exceed $20,000 may be expended for personal services in the District of Columbia] (*act Mar 4, 1929, vol. 45, pp. 1633, 1634*).

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal chemist	1	$6,400	1	$6,400	1	$6,000
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior chemist	6	4,633	6	4,633	6.3	4,628
Senior physicist	1	5,200	1	5,200	1	5,200
Senior chemical engineer	1	5,000	1	5,000	1	5,000
Grade 4, $3,800 to $4,400; average, $4,100—						
Chemist	1	3,800	0.9	3,800		
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate chemist	13	3,371	12.1	3,371	10.2	3,369
Associate mechanical engineer	2	3,500	2	3,500		
Associate chemical engineer	2.2	3,600	2.2	3,600	4.2	3,500
Associate physicist	2	3,400	2	3,400	2	3,250
Associate physiologist	1	3,200	1	3,200	1	3,200
Associate biochemist	1	3,300	0.9	3,300		
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant chemist	17	2,731	16	2,738	17.7	2,760
Assistant chemical engineer	1	3,100	1	3,100	1.5	2,800
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior chemist	10	2,180	8.7	2,200	6.4	2,200
Junior physicist	1	2,000	1	2,000	1	2,000
Junior chemical engineer	1	2,400	1	2,400	1	2,400
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Engineering aide	1	2,800	1	2,800	1	2,750
Grade 7, $2,300 to $2,800; average, $2,550—						
Glass blower	1	2,700	1	2,700	1	2,600
Instrument maker	1	2,500	1	2,500	0.8	2,500
Principal mechanic					0.9	2,300
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior mechanic	9	2,367	9	2,367	9	2,367
Grade 5, $1,800 to $2,100; average, $1,950—						
Scientific aide					0.8	2,100
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant mechanic	1	1,800	1	1,800	1	1,740
Assistant draftsman	1	1,800	1	1,800	1	1,800
Assistant scientific aide	3	1,700	2.9	1,700	1.9	1,665
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior mechanic	2	1,680	2	1,680	2.6	1,680
Junior scientific aide	2	1,470	1.9	1,470	0.8	1,440
Grade 2, $1,260 to $1,560; average, $1,410—						
Underlaboratory apprentice	4	1,290	3.9	1,290	0.9	1,260
Grade 1, $1,020 to $1,320; average, $1,170—						
Minor scientific helper	1	1,200	1	1,200	3	1,193

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Chemistry and Soils—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 8, $2,600 to $3,400, average, $3,150—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Associate administrative officer	0.1	$3,200	0.1	$3,200	0.1	$3,100
Grade 7, $2,600 to $3,100; average, $2,850—						
Administrative assistant	1	2,700	1	2,700	1	2,700
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,300	1	2,300	1.1	2,250
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	2	1,770	2	1,770	1.2	1,740
Assistant clerk-stenographer	1	1,860	1	1,860	1	1,800
Grade 2, $1,440 to $1,740, average, $1,590—						
Junior clerk	2	1,500	2	1,500	1.2	1,500
Grade 1, $1,260 to $1,560; average, $1,410—						
Undertelephone operator	1.1	1,320	1.1	1,320	1.1	1,290
Custodial service—						
Grade 6, $1,650 to $1,980; average, $1,830—						
Assistant plumber	1	1,680	0.2	1,680	0.1	1,680
Assistant carpenter	1	1,680	0.2	1,680	0.2	1,680
Grade 4, $1,320 to $1,620, average, $1,470—						
Undermechanic	1	1,500	1	1,500	1	1,500
Guard (watchman)	1	1,500	1	1,500	1	1,440
Fireman of laborers	1	1,320	0.9	1,320	0.8	1,620
Grade 3, $1,200 to $1,500; average, $1,350—						
Guard (watchman)	2	1,500	2	1,500	2	1,500
Minor mechanic (fireman)	1	1,500	1	1,500	1	1,500
Minor laborer	1	1,500	1	1,500	1	1,500
Grade 2, $1,080 to $1,380; average, $1,230—						
Office laborer	4	1,290	4	1,290	4	1,290
Total average number of employees	108.4		103		96.8	
Total salaries, departmental service		280,640		268,354		252,956
The difference between 1931 and 1930 is due to increase in force, $12,286.						
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Physicist					0.5	4,600
Temporary per diem employees at not to exceed $2,500 per annum (consultants)		1,500		1,500		1,578
Temporary per diem employees at not to exceed $480 per annum (consultants)		2,000		2,000		1,980
Wages, miscellaneous temporary employees		4,500		4,500		4,926
Total average number of employees					0.5	
Total salaries and wages, field service		8,000		8,000		11,089
01 Total personal service		288,640		276,354		264,045
Supplies and materials:						
0200 Stationery and office supplies		1,100		1,100		1,048
0220 Scientific and educational supplies		9,380		8,500		8,758
0230 Fuel		1,000		1,000		1,125
0280 Sundry supplies		4,500		4,000		4,164
0290 Materials		2,500		2,500		2,636
02 Total supplies and materials		18,480		17,100		17,731
Communication service:						
0500 Telegraph service		20		20		21
0510 Telephone service		1,000		1,000		1,027
0520 Other communication service		40		20		22
05 Total communication service		1,060		1,040		1,070
Travel expenses:						
0615 Transportation		2,000		2,000		1,668
0616 Subsistence		1,700		1,700		1,312
06 Total travel expenses		3,700		3,700		2,980
07 Transportation of things (service)		900		800		950
08 Photographing and making photographs and prints		150		150		175
10 Furnishing of heat, light, and power		11,300		11,256		11,256
12 Repairs and alterations		1,200		1,000		1,092
13 Special and miscellaneous current expenses		700		600		650
Equipment:						
3010 Furniture, furnishings, and fixtures		1,150		1,000		1,053
3020 Educational, scientific, and recreational equipment		16,720		16,500		16,925
3050 Other equipment		1,000		900		1,189
30 Total equipment		18,870		18,400		19,167
				330,400		318,936
Unobligated balance						5,164
Reserve				6,100		
Total		345,000		[1] 336,500		[2] 324,100
NITRATE PLANTS, DEPARTMENT OF AGRICULTURE						
Equipment:						
3050 Other equipment						2,999.77
Reserve				20,624.48		
Total				20,624.48		2,999.77

[1] Includes $25,000 provided by second deficiency act, 1929.
[2] Includes $17,000 provided by second deficiency act, 1929.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Bureau of Chemistry and Soils—Continued.		
Soil survey: For the investigation of soils, in cooperation with other branches of the Department of Agriculture, other departments of the Government, State agricultural experiment stations, and other State institutions, and for indicating upon maps and plats, by coloring or otherwise, the results of such investigations, [$274,000] (*U. S. C., title 5, secs. 511, 512, 524; act Feb. 16, 1929, vol. 45, p. 1207*)	$310,000.00	

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $5,600 to $6,400; average, $6,000—						
Scientist in charge	0.6	$6,400	0.6	$6,400	0.5	$6,400
Principal soil scientist	1	5,800	1	5,800	1	5,800
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior soil scientist	4	4,600	3.5	4,600	3.6	4,600
Grade 4, $3,800 to $4,400; average, $4,100—						
Physiologist	1	3,800	1	3,800		
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate engineer	0.1	3,600	0.1	3,600	0.1	3,400
Associate cartographer	1	3,200	1	3,200	2	3,200
Associate soil technologist	1	3,200	1	3,200	1	3,200
Associate soil scientist	2	3,300	1.6	3,300	1.2	3,200
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant soil surveyor	20	2,722	18.2	2,722	17.5	2,716
Assistant physicist					0.7	2,800
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior soil surveyor	25	2,140	24	2,140	23.8	2,084
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief draftsman	1	2,900	1	2,900	1	2,850
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal draftsman	1	2,300	1	2,300	1	2,300
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior mechanic	0.8	2,400	0.8	2,400		
Grade 5, $1,800 to $2,100; average, $1,950—						
Draftsman	5	1,824	5	1,824	5	1,800
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant draftsman	7	1,654	7	1,654	7	1,631
Assistant scientific aide					0.6	1,620
Assistant mechanic	0.5	1,740	0.5	1,740		
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior draftsman	3	1,530	3	1,530	3.1	1,450
Grade 1, $1,020 to $1,320; average, $1,170—						
Under scientific helper					0.2	1,020
Clerical, administrative, and fiscal service—						
Grade 9, $3,200 to $3,700; average, $3,450—						
Editor	1	3,300	1	3,300	1	3,200
Grade 7, $2,600 to $3,100; average, $2,850—						
Administrative assistant	1	3,000	1	3,000	1	3,000
Grade 6, $2,300 to $2,800; average, $2,500—						
Principal clerk					0.1	2,300
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior photographer	1	2,100	1	2,100	1	2,050
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk-stenographer	2	2,010	2	2,010	2	1,935
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	3	1,720	3	1,720	2.5	1,673
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	1	1,500	1	1,500	1	1,500
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1,500	1	1,500	1	1,500
Custodial service—						
Grade 2, $1,080 to $1,380; average, $1,230—						
Office laborer	1	1,140	1	1,140	1	1,140
Grade 1, $600 to $840; average, $720—						
Messenger	1	660	1	660	0.9	600
Total average number of employees	86		82.3		80.8	
Total salaries, departmental service		208,798		198,138		190,332
The difference between 1931 and 1930 is due to increase in force, $10,660.						
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Senior soil scientist	1	4,600	1	4,600	1	4,600
Salary range, $3,200 to $3,700; average, $3,450—						
Soil scientist	1	3,600	1	3,600	1	3,600
Salary range, $1,500 to $1,800; average, $1,650—						
Soil scientist	1	1,620	1	1,620	1	1,620
Salary range, $840 to $1,020; average, $930—						
Field assistant			0.1	900		
Total average number of employees	3		3.1		3	
Total salaries and wages, field service		9,820		9,910		9,820
The difference between 1931 and 1930 is due to decrease in force, $90.						
01 Total personal services		218,618		208,048		200,152

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Chemistry and Soils—Continued.

		Estimated expenditures, 1931 apprn-priation	Estimated expenditures, 1930 appro-priation	Expended and obligated, 1929
	Supplies and materials:			
0200	Stationery and office supplies	$1,400	$1,200	$1,216
0220	Scientific and educational supplies	750	750	738
0280	Sundry supplies	50	50	54
02	Total supplies and materials	2,200	2,000	2,008
	Communication service:			
0500	Telegraph service	100	100	91
0510	Telephone service	100	100	100
0520	Other communication service	40	40	42
05	Total communication service	240	240	233
	Travel expenses:			
0615	Transportation	37,860	23,250	23,316
0616	Subsistence	46,007	32,687	32,822
06	Total travel expenses	83,867	55,937	56,138
07	Transportation of things (service)	800	700	762
08	Photographing and making photographs and prints	250	250	245
12	Repairs and alterations	700	600	619
13	Special and miscellaneous current expenses	125	125	118
	Equipment:			
3010	Furniture, furnishings, and fixtures	400	300	364
3020	Educational, scientific, and recreational equipment	800	700	784
3050	Other equipment	2,000		4,035
30	Total equipment	3,200	1,000	5,183
			268,900	265,458
	Unobligated balance			2,542
	Reserve		5,100	
	Total	310,000	274,000	268,000

Soil-erosion investigations: To enable the Secretary of Agriculture to make investigation not otherwise provided for, of the causes of soil erosion and the possibility of increasing the absorption of rainfall by the soil in the United States, and to devise means to be employed in the preservation of soil, the prevention or control of destructive erosion and the conservation of rainfall by terracing or other means, independently or in cooperation with other branches of the Government, State agencies, counties, farm organizations, associations of business men, or individuals, [$160,000, of which amount $40,000 shall be immediately available] *(U. S. C., title 5, secs. 511, 512, 524; act Feb. 16, 1929, vol. 45, pp. 1207, 1208)* $160,000.00

	Estimated expenditures, 1931 apprn-priation		Estimated expenditures, 1930 appro-priation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	No.	*Salary*	No	*Salary*
Grade 5, $4,600 to $5,200, average, $4,900—						
Senior soil scientist	1	$5,200	1	$5,200	0.4	$5,200
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate physicist	1	3,200	1	3,200	0.3	2,800
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant physicist	1	2,600	1	2,600		
Clerical, administrative, and fiscal service—						
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	1	1,620	1	1,620	0.2	1,620
Total average number of employees	4		4		0.9	
Total salaries, departmental service		12,620		12,620		3,181
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Senior drainage engineer	1	4,600	1	4,600	0.2	4,600
Senior agricultural engineer					0.2	5,000
Senior forester	0.5	4,600	0.5	4,600		
Salary range, $3,800 to $4,400; average, $4,100—						
Scientist in soil erosion	4	3,800	4	3,800	4	3,800
Agricultural engineer	0.5	3,800	0.5	3,800		
Range examiner	1	3,800	1	3,800		
Forest ecologist	1	3,800	1	3,800		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Salaries and Expenses, Bureau of Chemistry and Soils—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Field service—Continued.					
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*		
Salary range, $3,200 to $3,700; average, $3,450—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Associate drainage engineer	1 $3,200	1 $3,200			
Associate agricultural engineer	1.5 3,200	1.5 3,200			
Associate silviculturist	2 3,200	2 3,200			
Salary range, $2,600 to $3,100; average, $2,850—					
Assistant scientist in soil erosion	3 2,600	2 2,600	0.2 $2,600		
Assistant drainage engineer	1 2,700	1 2,700	0.5 2,650		
Assistant silviculturist	2 2,600	2 2,600			
Assistant agricultural engineer	2.5 2,600	0.5 2,600			
Salary range, $2,000 to $2,500; average, $2,250—					
Junior agricultural engineer	1 2,000	1 2,000	0.1 2,000		
Agent farmer foreman	1 2,000	1 2,000	0.3 2,000		
Salary range, $1,020 to $1,320; average, $1,170—					
Agent farmer foreman	1.6 900	1.6 900			
Wages, miscellaneous temporary employees	2,560	2,243	1,506		
Total average number of employees	24.6	21.6	5.5		
Total salaries and wages, field service	76,200	64,883	7,707		
The difference between 1931 and 1930 is due to increase in force, $12,317.					
01 Total personal services	88,820	77,503	10,888		
Supplies and materials:					
0200 Stationery and office supplies	650	600	57		
0220 Scientific and educational supplies	4,500	4,000	957		
0230 Fuel	500	500			
0280 Sundry supplies	4,550	3,900	483		
0290 Raw materials	3,150	3,100	1,134		
02 Total supplies and materials	13,350	12,100	2,631		
04 Subsistence and care of animals	1,500	1,500	386		
Communication service:					
0500 Telegraph service	150	125	52		
0510 Telephone service	75	75	20		
0520 Other communication service	25	25	2		
05 Total communication service	250	225	74		
Travel expenses:					
0615 Transportation	8,900	7,700	1,907		
0616 Subsistence	8,100	6,900	1,308		
06 Total travel expenses	17,000	14,600	3,215		
07 Transportation of things (service)	1,600	1,500	648		
08 Photographing and making photographs and prints	400	400	61		
10 Furnishing of heat, light, and power	800	800			
Rents:					
1100 Rent of buildings and structures	1,250	1,250	5		
1110 Other rents	1,000	1,000	193		
11 Total rents	2,250	2,250	198		
12 Repairs and alterations	500	300	3		
13 Special and miscellaneous current expenses	1,380	750	104		
Equipment:					
3000 Passenger-carrying vehicles	1,900	2,300			
3010 Furniture, furnishings, and fixtures	1,100	900	215		
3020 Educational, scientific, and recreational equipment	16,950	11,100	2,220		
3050 Other equipment	12,200	11,192	1,512		
30 Total equipment	32,150	25,492	3,947		
		137,420			
Reserve		425			
Total	160,000	[1] 137,845	22,155		

[1] Exclusive of amount expended in 1929 from funds made immediately available in the act for the fiscal year 1930.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Bureau of Chemistry and Soils—Continued.		
Soil-bacteriology investigations: For soil-bacteriology investigations, including the testing of samples procured in the open market, of cultures for inoculating legumes, and if any such samples are found to be impure, nonviable, or misbranded, the results of the tests may be published, together with the names of the manufacturers and of the persons by whom the cultures were offered for sale (*U. S. C., title 5, secs. 511, 512, 524; act Feb. 16, 1929, vol. 45, p. 1208*)	$43,400.00	

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $5,600 to $6,400; average, $6,000—						
Scientist in charge	0.2	$6,400	0.2	$6,400		
Principal mycologist	1	5,800	1	5,800	1	$5,800
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior bacteriologist	1	4,600	1	4,600	1	4,600
Grade 4, $3,800 to $4,400; average, $4,100—						
Physiologist					1	3,800
Bacteriologist	1	3,800	1	3,800	1	3,800
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate engineer	0.1	3,600	0.1	3,600		
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant bacteriologist	1	3,000	1	3,000	1	2,700
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior bacteriologist	1	2,400	1	2,400	1	2,400
Junior mycologist	1	2,000	1	2,000		
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior mechanic	0.1	2,400	0.1	2,400		
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant scientific aide	1	1,800	1	1,800	1	1,740
Grade 2, $1,260 to $1,560; average, $1,410—						
Scientific helper	2	1,380	2	1,380	1.8	1,380
Grade 1, $1,020 to $1,320; average, $1,170—						
Minor scientific helper	2	1,200	2	1,200	2	1,155
Clerical, administrative, and fiscal service—						
Grade 9, $3,200 to $3,700; average, $3,450—						
Administrative assistant					0.1	3,400
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk					0.2	2,300
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	1	1,740	1	1,740	1	1,710
Custodial service—						
Grade 2, $1,080 to $1,380; average, $1,230—						
Office laborer	2	1,110	2	1,110	2	1,080
Total average number of employees	14.4		14.4		14.1	
Total salaries, departmental service		34,400		34,400		34,083
Field service:						
Wages, miscellaneous temporary employees		1,500		1,500		1,593
01 Total personal services		35,900		35,900		35,676
Supplies and materials:						
0200 Stationery and office supplies		600		500		564
0220 Scientific and educational supplies		2,350		2,000		2,084
0280 Sundry supplies		150		150		124
02 Total supplies and materials		3,100		2,650		2,772
Communication service:						
0500 Telegraph service		5		5		2
0510 Telephone service		70		70		70
05 Total communication service		75		75		72
Travel expenses:						
0615 Transportation		550		450		460
0616 Subsistence		300		250		161
06 Total travel expenses		850		700		621
07 Transportation of things (service)		250		250		202
08 Photographing and making photographs and prints		10		10		8
10 Furnishing of heat, light, and power		50		50		41
12 Repairs and alterations		465		400		369
13 Special and miscellaneous current expenses		1,500		1,355		2,330
Equipment:						
3010 Furniture, furnishings, and fixtures		250		250		182
3020 Educational, scientific, and recreational equipment		600		400		220
3050 Other equipment		350		350		285
30 Total equipment		1,200		1,000		687
				42,390		42,778
Unobligated balance						262
Reserve				1,010		
Total		43,400		43,400		43,040

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Bureau of Chemistry and Soils—Continued.		
Soil-fertility investigations: For soil-fertility investigations into organic causes of infertility and remedial measures, maintenance of productivity, properties and composition of soil humus, and the transformation and formation of soil humus by soil organisms, [$159,000] (*U. S. C., title 5, secs. 511, 512, 524; act Feb. 16, 1929, vol. 45, p. 1208*)	$200,000.00	

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No*	*Salary*
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 6, $5,600 to $6,400; average, $6,000—						
Scientist in charge	0.2	$6,400	0.2	$6,400	0.5	$6,400
Principal biochemist	1	5,800	1	5,800	1	5,800
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior biochemist	3	4,800	3	4,800	3	4,800
Grade 4, $3,800 to $4,400; average, $4,100—						
Biochemist	1	4,000	1	4,000	1	3,900
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate chemist	1	3,600	0.9	3,600		
Associate biochemist	1	3,450	1.1	3,450	2	3,450
Associate soil technologist	1	3,200	1	3,200	1	3,200
Associate engineer					0.2	3,400
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant biochemist	5	2,950	4.5	2,950	4.1	2,941
Assistant chemist	1	2,700	1	2,700		
Subprofessional service—						
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant mechanic	0.2	1,740	0.2	1,740		
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior scientific aide	1	1,560	1	1,560	1	1,560
Clerical, administrative, and fiscal service—						
Grade 12, $4,600 to $5,200; average, $4,900—						
Administrative assistant	0.1	4,600	0.1	4,600	0.1	4,600
Grade 8, $2,900 to $3,400; average, $3,150—						
Associate administrative officer					0.1	3,100
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk-stenographer	1	1,980	1	1,980	1	1,890
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	4	1,635	3.9	1,635	2.3	1,630
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Minor laborer	1	1,200	1	1,200	1	1,200
Grade 2, $1,440 to $1,740; average, $1,590—						
Office laborer	1	682	1	682	1	682
Total average number of employees	22.5		21.9		19.3	
Total salaries, departmental service		65,950		64,297		59,638
The difference between 1931 and 1930 is due to increase in force, $1,653.						
Field service:						
Salaries and wages—						
Salary range, $3,500 to $4,000; average, $3,750—						
Biochemist	2	3,600	1	3,600	0.9	3,300
Salary range, $3,200 to $3,700; average, $3,450—						
Associate soil technologist	11	3,200	6	3,200	2.5	3,200
Associate biochemist	1	3,200	0.5	3,200		
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant soil technologist	7	2,600	5	2,600	0.6	2,600
Salary range, $1,860 to $2,200; average, $2,016.67—						
Gardener	1	2,100	1	2,100	1	2,100
Salary range, $1,800 to $2,100; average, $1,950—						
Junior chemist	1	2,000	1	2,000		
Salary range, $1,500 to $1,800; average, $1,650—						
Assistant scientific helper	2	1,620				
Salary range, $1,020 to $1,320; average, $1,170—						
Assistant laboratory helper	2	1,200	2	1,200	0.7	1,140
Temporary employees not to exceed $480 per annum		1,260		1,260		826
Wages, miscellaneous temporary employees		4,000		4,000		5,305
Total average number of employees	27		16.5		5.7	
Total salaries and wages, field service		78,800		49,160		21,428
The difference between 1931 and 1930 is due to increase in force, $29,640.						
01 Total personal services		144,750		113,457		81,066
Supplies and materials:						
0200 Stationery and office supplies		1,000		750		576
0220 Scientific and educational supplies		10,800		8,000		5,725
0280 Sundry supplies		1,500		1,500		919
02 Total supplies and materials		13,300		10,250		7,220
Communication service:						
0500 Telegraph service		150		100		97
0510 Telephone service		350		200		233
05 Total communication service		500		300		330

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Chemistry and Soils—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Travel expenses:			
0615 Transportation	$10,500	$8,000	$7,199
0616 Subsistence	5,700	4,500	3,892
06 Total travel expenses	16,200	12,500	11,091
07 Transportation of things (service)	2,550	2,250	1,898
08 Photographing and making photographs and prints	300	200	212
10 Furnishing of heat, light, and power	800	700	685
11 Rents	2,000	1,350	1,350
12 Repairs and alterations	1,900	1,700	1,424
13 Special and miscellaneous current expenses	2,650	2,250	1,716
Equipment:			
3010 Furniture, furnishings, and fixtures	2,500	2,500	2,028
3020 Educational, scientific, and recreational equipment	9,350	7,343	6,247
3050 Other equipment	3,200	1,800	2,814
30 Total equipment	15,050	11,643	11,089
Structures and parts and nonstructural improvements to land:			
3210 Other structures			10,303
32 Total structures and parts and nonstructural improvements to land			10,303
		156,600	128,384
Unobligated balance			2,842
Reserve		2,400	
Total	200,000	159,000	131,226

Total, Bureau of Chemistry and Soils, [$1,630,075] *$1,824,140*, of which amount not to exceed [$1,089,000] *$1,192,476* may be expended for personal services in the District of Columbia ..... $1,824,140.00 | [1] $1,655,075.00

BUREAU OF ENTOMOLOGY

Salaries and Expenses, Bureau of Entomology—

For necessary expenses connected with the investigations, experiments, and demonstrations in reference to the items hereinafter enumerated for the promotion of economic entomology, *for investigating the history and habits of insects injurious and beneficial to agriculture, horticulture, arboriculture, for studying insects affecting man and animals, and for ascertaining the best means of destroying insects found to be injurious*, independently or in cooperation with other branches of the Federal Government, States, counties, and municipalities, organizations and individuals concerned, *or with foreign governments*, including the employment of necessary persons and means in the city of Washington and elsewhere, rent outside of the District of Columbia, and not to exceed $3,000 for the erection of insectaries and other buildings: *Provided*, That the cost of any such building shall not exceed $1,500, as follows (*U. S. C., title 5, secs. 511, 512; title 7, secs. 141–167; act Feb. 16, 1929, vol. 45, p. 1208*):

For general administrative purposes, including the salary of chief of bureau and other personal services in the District of Columbia, [$91,000] (*U. S. C., title 5, secs. 511, 512; title 7, secs. 141–167; act Feb. 16, 1929, vol. 45, p. 1208*) $93,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 8, $8,000 to $9,000; average, $8,500—						
Chief of bureau	1	$8,000	1	$8,000	1	$8,000
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal entomologist	1	5,600	0.7	5,600		
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate entomologist	1	3,700	1	3,700	1	3,700
Associate librarian	1	3,300	1	3,300	1	3,300
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior librarian	1	2,300	1	2,300	0.5	2,300
Subprofessional service—						
Grade 5, $1,800 to $2,100; average, $1,950—						
Library assistant	1	1,920	1	1,920	0.9	1,860
Scientific aide	1	2,100	1	2,100	1.2	1,913

[1] Includes $25,000 provided by the second deficiency act, 1929.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Entomology—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 9, $3,200 to $3,700; average, $3,450—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior administrative assistant	1	$3,600	1	$3,600	1	$3,600
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant	1	3,300	1	3,300	1	3,300
Grade 7, $2,600 to $3,100; average, $2,850—						
Assistant editor	1	2,700	1	2,700	1	2,600
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal photographer	1	2,700	1	2,700	1	2,700
Principal clerk	5	2,560	5	2,560	5	2,560
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk-stenographer	2	2,400	2	2,400	2.1	2,335
Senior clerk	2	2,100	2	2,100	1.9	2,079
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	2,100	1	2,100	1	2,100
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	2	1,920	2	1,920	2.1	1,920
Assistant clerk-stenographer	2	1,710	2	1,710	2	1,685
Senior operator	2	1,770	2	1,770	2	1,689
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	1	1,740	1	1,740	1	1,740
Junior clerk-typist					0.6	1,440
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk-typist	2	1,500	2	1,500	2	1,500
Custodial service—						
Grade 4, $1,320 to $1,620; average, $1,470—						
Head messenger	1	1,620	1	1,620	1	1,560
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	1	1,260	1	1,260	1	1,260
Senior laborer	2	1,380	2	1,380	2	1,320
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	3	1,240	3	1,240	3	1,240
Grade 1, $600 to $840; average, $720—						
Junior messenger	3	720	3	720	2.9	720
Total average number of employees	40		39.7		39.2	
01 Total salaries, departmental service		90,180		88,314		84,738
Supplies and materials:						
0200 Stationery and office supplies		600		680		680
0220 Scientific and educational supplies		50		50		55
0280 Sundry supplies		450		530		531
02 Total supplies and materials		1,100		1,260		1,266
Communication service:						
0500 Telegraph service		10		10		6
0510 Telephone service		230		230		231
0520 Other communication service		100		100		102
05 Total communication service		340		340		339
Travel expenses:						
0615 Transportation		300				
0616 Subsistence		200				
06 Total travel expenses		500				
07 Transportation of things		100		100		106
10 Furnishing of heat, light, and power		100		100		99
12 Repairs and alterations		100		90		87
Equipment:						
3010 Furniture, furnishings, and fixtures		500		696		857
3020 Educational, scientific, and recreational equipment		80		100		9
30 Total equipment		580		796		866
						87,501
Unobligated balance						17
Total		93,000		91,000		87,518

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Bureau of Entomology—Continued.		
Deciduous fruit insects: For insects affecting deciduous fruits, grapes, and nuts, and including research on the Japanese and Asiatic beetles, [$352,790] (*U. S. C., title 5, secs. 511, 512; title 7, secs. 141–167; act Feb. 16, 1929, vol. 45, p. 1208*)	$385,000.00	

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal entomologist	1	$6,400	1	$6,400	1	$6,400
Grade 4, $3,800 to $4,400; average, $4,100—						
Entomologist	1	4,400	1	4,400	0.6	4,400
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate entomologist	3	3,333	3	3,333	3	3,300
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant entomologist	2	2,750	1	2,900	1	2,700
Assistant in bibliographic entomology	1	2,600	1	2,600	1	2,600
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior entomologist			1	2,000	0.9	2,000
Subprofessional service—						
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant scientific aide	2	1,620	1	1,620	0.8	1,620
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior scientific aide	1	1,620	1	1,620	1	1,590
Clerical, administrative, and fiscal service—						
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant	1	3,300	1	3,300	1	3,300
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk-stenographer	1	2,040	1	2,040	1	2,040
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	1	1,740	1	1,740	1	1,650
Custodial service—						
Grade 1, $600 to $840; average, $720—						
Junior messenger	1	600	1	600	1	725
Total average number of employees	15		14		13.3	
Total salaries, departmental service		41,440		39,220		36,510
The difference between 1931 and 1930 is due to increase in force, $2,220.						
Field service:						
Salaries and wages—						
Salary range, $5,600 to $6,400; average, $6,000—						
Principal entomologist	1	5,600	1	5,600	1	5,600
Salary range, $4,600 to $5,200; average, $4,900—						
Senior entomologist	5	4,640	5	4,640	6.6	4,664
Salary range, $3,800 to $4,400; average, $4,100—						
Entomologist	6	3,867	5	3,880	3.1	3,927
Agent	1	4,000	1	4,000	1	4,000
Salary range, $3,200 to $3,700; average, $3,450—						
Associate entomologist	13.5	3,377	12.5	3,344	11.9	3,349
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant entomologist	19	2,684	16	2,700	11.4	2,793
Junior administrative assistant	1	2,800	1	2,800	1	2,650
Agent	1	2,700	1	2,700	0.6	2,700
Salary range, $2,000 to $2,500; average, $2,250—						
Junior entomologist	5	2,140	4	2,175	6.8	2,078
Clerk	1	2,200	1	2,200	1	2,100
Agent	5	2,320	5	2,320	4.8	2,291
Salary range, $1,800 to $2,100; average, $1,950—						
Agent	6	1,850	6	1,850	2.7	1,874
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	1	1,620				
Agent	7	1,731	7	1,731	3.3	1,682
Salary range, $1,440 to $1,740; average, $1,590—						
Junior clerk-stenographer	1	1,440	1	1,440	0.9	1,440
Salary range, $1,320 to $1,620; average, $1,470—						
Agent	14	1,483	14	1,483	6.9	1,484
Salary range, $1,260 to $1,560; average, $1,410—						
Agent	1	1,260	1	1,260	0.2	1,260
Total average number of employees	88.5		81.5		63.2	
Total salaries, field service		231,900		213,480		178,049
Wages, miscellaneous temporary employees		21,460		12,660		38,204
Total salaries and wages, field service		253,360		226,140		216,253
The difference between 1931 and 1930 is due to—						
Increase in regular force	$18,420					
Increase in wages	8,800					
Total increase	27,220					
01 Total personal services		294,800		265,360		252,763
Supplies and materials:						
0200 Stationery and office supplies		2,000		1,800		1,876
0210 Medical and hospital supplies		50		50		50
0220 Scientific and educational supplies		11,600		10,900		10,933
0230 Fuel		1,500		1,500		1,499
0236 Gasoline and oil for motor vehicles		3,000		2,800		2,819
0280 Sundry supplies		3,400		2,900		2,953
0290 Materials		2,000		1,800		1,811
02 Total supplies and materials		23,550		21,750		21,941
04 Storage and care of motor vehicles		800		800		773

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Entomology—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Communication service:			
0500	Telegraph service	$230	$230	$232
0510	Telephone service	1,500	1,500	1,529
0520	Other communication service	100	100	91
05	Total communication service	1,830	1,830	1,852
	Travel expenses:			
0615	Transportation	10,250	8,000	8,003
0616	Subsistence	9,950	7,700	7,769
06	Total travel expenses	20,200	15,700	15,772
07	Transportation of things	6,700	5,500	5,533
10	Furnishing of heat, light, and power	2,000	2,000	2,028
	Rents:			
1100	Rent of buildings and structures	8,200	8,200	8,202
1110	Other rents	950	950	932
11	Total rents	9,150	9,150	9,134
12	Repairs and alterations	3,400	3,400	3,413
13	Special and miscellaneous current expenses	4,500	4,500	4,574
	Equipment:			
3000	Passenger-carrying vehicles		600	1,216
3010	Furniture, furnishings, and fixtures	3,200	2,600	2,586
3020	Educational, scientific, and recreational equipment	7,800	6,700	6,688
3050	Other equipment	7,070	5,900	5,889
30	Total equipment	18,070	15,800	16,379
			345,790	334,162
	Unobligated balance			2,933
	Reserve		7,000	
	Total	385,000	352,790	337,095

Subtropical plant insects: For insects affecting tropical, subtropical, and ornamental plants and including research on the Parlatoria date scale and the Mediterranean and other fruit flies, [$130,500] *(U. S. C., title 5, secs. 511, 512; title 7, secs. 141–167; act Feb. 16, 1929, vol. 45, p. 1208)* $166,500.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Departmental service:						
	Salaries—						
	Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	Grade 6, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Principal entomologist	1	$5,600	1	$5,600	0.9	$5,600
	Grade 5, $4,600 to $5,200; average, $4,900—						
	Senior entomologist	1	4,600	1	4,600	1	4,600
	Grade 2, $2,600 to $3,100; average, $2,850—						
	Assistant entomologist	1	2,700	1	2,700	0.3	2,600
	Subprofessional service—						
	Grade 6, $2,000 to $2,500; average, $2,250—						
	Senior scientific aide	2	2,000	2	2,000	1.5	2,000
	Grade 4, $1,620 to $1,920; average, $1,770—						
	Head gardener	1	1,800	1	1,800	1	1,770
	Clerical, administrative and fiscal service—						
	Grade 5, $2,000 to $2,500; average, $2,250—						
	Senior clerk	1	2,000	1	2,000	1	1,840
	Senior clerk-stenographer	1	2,000	1	2,000	1	2,000
	Grade 4, $1,800 to $2,100; average, $1,950—						
	Clerk					0.5	1,800
	Grade 3, $1,620 to $1,920; average, $1,770—						
	Assistant clerk-stenographer	2	1,680	1	1,740	1	1,680
	Total average number of employees	10		9		8.2	
	Total salaries, departmental service		26,060		24,440		21,331
	The difference between 1931 and 1930 is due to increase in force, $1,620.						
	Field service:						
	Salaries and wages—						
	Salary range, $4,600 to $5,200; average, $4,900—						
	Senior entomologist	2	4,900	1	5,200		
	Salary range, $3,800 to $4,400, average, $4,100—						
	Entomologist	4	3,850	2	3,900	2	3,900
	Salary range, $3,200 to $3,700; average, $3,450—						
	Associate entomologist	10	3,380	9	3,400	5.8	3,386

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Entomology—Continued.

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
		Average—		*Average*—		*Average*—	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Field service—Continued.						
	Salaries and wages—Continued.						
	Salary range, $2,600 to $3,100; average, $2,850—						
	Assistant entomologist	6	$2,740	4	$2,775	5.2	$2,799
	Salary range, $2,000 to $2,500; average, $2,250—						
	Junior entomologist	2	2,050	2	2,050	1.9	2,175
	Senior scientific aide	3	2,000	2	2,000	1.8	2,000
	Salary range, $1,800 to $2,100; average, $1,950—						
	Scientific aide	1	1,920	1	1,920	1	1,920
	Salary range, $1,620 to $1,920; average, $1,770—						
	Assistant clerk-typist	2	1,650	2	1,650	2	1,650
	Assistant clerk-stenographer	1	1,680	1	1,680	0.4	1,680
	Salary range, $1,440 to $1,740; average, $1,590—						
	Junior clerk-stenographer	1	1,500	1	1,500	1	1,440
	Salary range, $1,080 to $1,380; average, $1,230—						
	Unskilled laborer	0.9	1,080	0.9	1,080	0.3	1,080
	Total average number of employees	31.9		25.9		21.4	
	Total salaries, field service		92,100		72,100		57,214
	Wages, miscellaneous temporary employees		9,240		6,540		4,467
	Total salaries and wages, field service		101,340		78,640		61,681
	The difference between 1931 and 1930 is due to—						
	Increase in regular force		$20,000				
	Increase in wages		2,700				
	Total increase		22,700				
01	Total personal services		127,400		103,080		83,012
	Supplies and materials:						
0200	Stationery and office supplies		900		900		939
0210	Medical and hospital supplies		50		50		54
0220	Scientific and educational supplies		2,500		2,000		2,405
0230	Fuel		100		100		100
0236	Gasoline and oil for motor vehicles		800		800		794
0280	Sundry supplies		1,000		1,000		1,032
0290	Materials		200		200		286
02	Total supplies and materials		5,550		5,050		5,610
04	Storage and care of motor vehicles		200		200		195
	Communication service:						
0500	Telegraph service		400		400		417
0510	Telephone service		400		400		395
0520	Other communication service		50		50		53
05	Total communication service		850		850		865
	Travel expenses:						
0615	Transportation		3,400		2,900		2,890
0616	Subsistence		5,500		5,000		4,947
06	Total travel expenses		8,900		7,900		7,837
07	Transportation of things		1,500		1,500		1,815
10	Furnishing of heat, light, and power		800		800		827
	Rents:						
1100	Rent of buildings and structures		1,800		1,800		1,868
1110	Other rents		70		70		76
11	Total rents		1,870		1,870		1,944
12	Repairs and alterations		2,000		2,000		2,166
13	Special and miscellaneous current expenses		50		50		50
	Equipment:						
3000	Passenger-carrying vehicles		1,500				
3010	Furniture, furnishings, and fixtures		3,200		2,500		3,123
3020	Educational, scientific, and recreational equipment		9,700		6,500		7,959
3050	Other equipment		2,980		1,500		1,599
30	Total equipment		17,380		10,500		12,681
					133,800		117,002
	Unobligated balance						973
	Reserve				2,700		
	Total		166,500		[1] 136,500		117,975

[1] Includes $6,000 provided by second deficiency act, 1929.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Bureau of Entomology—Continued.		
Truck crop insects: For insects affecting truck and garden crops and including insects affecting tobacco and sugar beets, [$278,560] (*U. S. C., title 5, secs. 511, 512; title 7, secs. 141–167; act Feb. 16, 1929, vol. 45, p. 1208*)	$315,000.00	

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No*	*Salary*
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal entomologist	0.8	$5,800	0.8	$5,800	1	$5,800
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior entomologist	1	4,800	1	4,800	0.8	4,800
Grade 4, $3,800 to $4,400; average, $4,100—						
Entomologist	1	3,800	1	3,800	0.6	3,800
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate entomologist	1	3,200			0.4	3,600
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant entomologist	1	2,600	1	2,600	0.1	2,600
Subprofessional service—						
Grade 5, $1,800 to $2,100; average, $1,950—						
Scientific illustrator	1	1,800	1	1,800	1	1,800
Grade 3, $1,440 to $1,740; average, $1,590—						
Gardener	1	1,560	1	1,560	1	1,560
Clerical, administrative, and fiscal service—						
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk-stenographer	1	2,400	1	2,400	1	2,350
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	2,100	1	2,100	1	2,100
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	1	1,620	1	1,620		
Total average number of employees	9.8		8.8		6.9	
Total salaries, departmental services		28,230		25,030		21,153
The difference between 1931 and 1930 is due to increase in force, $3,200.						
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Senior entomologist	1	4,600	1	4,600	1	4,600
Salary range, $3,800 to $4,400; average, $4,100—						
Entomologist	9	3,844	7	3,857	3.5	3,828
Salary range, $3,200 to $3,700; average, $3,450—						
Associate entomologist	8	3,363	7	3,386	7.9	3,441
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant entomologist	20	2,765	18	2,783	14.3	2,766
Salary range, $2,300 to $2,800; average, $2,550—						
Principal scientific aide	1	2,400	1	2,400	0.7	2,400
Salary range, $2,000 to $2,500; average, $2,250—						
Junior entomologist	12	2,158	11	2,173	13	2,179
Senior scientific aide	1	2,300	1	2,300	1	2,300
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	4	1,665	4	1,665	3.8	1,655
Assistant scientific aide	1	1,620	1	1,620	0.7	1,620
Agent	1	1,800	1	1,800	2	1,800
Salary range, $1,440 to $1,740; average, $1,590—						
Agent	1	1,440	1	1,440		
Salary range, $1,260 to $1,560; average, $1,410—						
Junior clerk-stenographer	1	1,320	1	1,320	0.6	1,620
Salary range, $1,200 to $1,500; average, $1,350—						
Senior laborer	1	1,500	1	1,500	1	1,500
Total average number of employees	61		55		49.5	
Total salaries, field service		166,340		148,340		130,403
Wages, miscellaneous temporary employees		36,900		29,000		28,429
Total salaries and wages, field service		203,240		177,340		158,832
The difference between 1931 and 1930 is due to—						
Increase in regular force	$18,000					
Increase in wages	7,900					
Total increase	25,900					
01 Total personal services		231,470		202,370		179,985
Supplies and materials:						
0200 Stationery and office supplies		1,000		900		930
0220 Scientific and educational supplies		7,500		6,250		6,541
0230 Fuel		700		670		663
0236 Gasoline and oil for motor vehicles		6,500		5,875		5,869
0280 Sundry supplies		3,500		2,650		3,394
0290 Materials		2,000		1,300		1,363
02 Total supplies and materials		21,200		17,645		18,760
04 Storage and care of motor vehicles		700		600		600
Communication service:						
0500 Telegraph service		300		200		187
0510 Telephone service		900		800		808
0520 Other communication service		100		50		50
05 Total communication service		1,300		1,050		1,045

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Entomology—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Travel expenses:			
0615	Transportation	$9,700	$7,500	$6,354
0616	Subsistence	10,000	7,800	6,962
06	Total travel expenses	19,700	15,300	13,316
07	Transportation of things	2,400	2,220	2,581
10	Furnishing of heat, light, and power	1,000	800	810
	Rents:			
1100	Rent of buildings and structures	5,600	5,600	5,583
1110	Other rents	600	400	388
11	Total rents	6,200	6,000	5,971
12	Repairs and alterations	6,300	6,000	5,540
13	Special and miscellaneous current expenses	200	150	129
	Equipment:			
3000	Passenger-carrying vehicles	1,200	600	
3010	Furniture, furnishings, and fixtures	5,000	3,900	3,033
3020	Educational, scientific, and recreational equipment	8,000	6,900	6,229
3050	Other equipment	10,330	9,525	8,197
30	Total equipment	24,530	20,925	17,459
	Unobligated balance		273,060	[1] 246,196
	Reserve		5,500	789
	Total	315,000	278,560	246,985

[1] Includes $5,897 expended from appropriation for "Investigation of mushroom diseases and insects" made available in first deficiency act, 1928.

Forest insects: For insects affecting forests, [and including research on the gypsy and brown-tail moths, $204,000] *under section 4 of the act approved May 22, 1928 (U. S. C., Supp. III, title 16, sec. 581c), entitled "An act to insure adequate supplies of timber and other forest products for the people of the United States, to promote the full use for timber growing and other purposes of forest lands in the United States, including farm wood lots and those abandoned areas not suitable for agricultural production, and to secure the correlation and the most economical conduct of forest research in the Department of Agriculture, through research in reforestation, timber growing, protection, utilization, forest economics, and related subjects," $210,000; for insects affecting ornamental trees and shrubs, $10,000; in all, $220,000 (U. S. C., title 5, secs. 511, 512; title 7, secs. 141–167; U. S. C., Supp. III, title 16, sec. 581c; act Feb. 16, 1929, vol. 45, p. 1208)*..... $220,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 6, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Principal entomologist	1	$5,600	1	$5,600	1	$5,600
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior entomologist	1	4,600	1	4,600	0.8	4,600
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate entomologist	2	3,500	1	3,500	1	3,500
Subprofessional service—						
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior scientific aide	1	1,560	1	1,560		
Clerical, administrative, and fiscal service—						
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk-stenographer	1	2,400	1	2,400	1	2,350
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	2	1,710	2	1,710	0.9	1,620
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	1	1,560	1	1,560	1	1,560
Total average number of employees	9		8		5.7	
Total salaries, departmental service		26,140		22,640		18,129

The difference between 1931 and 1930 is due to increase in force, $3,500.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Entomology—Continued.

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Salary range, $4,600 to $5,200; average, $4,900—						
	Senior entomologist	5	$4,600	5	$4,600	5	$4,600
	Salary range, $3,800 to $4,400; average, $4,100—						
	Entomologist	3	3,800	2	3,800	1.1	3,800
	Salary range, $3,200 to $3,700; average, $3,450—						
	Associate entomologist	4	3,325	5	3,360	4.9	3,398
	Salary range, $2,600 to $3,100; average, $2,850—						
	Assistant entomologist	14	2,764	12	2,792	11.8	2,816
	Salary range, $2,300 to $2,800, average, $2,550—						
	Principal scientific aide	2	2,650	2	2,650	2	2,600
	Salary range, $2,000 to $2,500; average, $2,250—						
	Junior entomologist	4	2,200	4	2,200	4	2,125
	Senior clerk-stenographer	1	2,200	1	2,200		
	Senior scientific aide	4	2,225	4	2,225	4	2,187
	Salary range, $1,800 to $2,100; average, $1,950—						
	Scientific aide	2	1,890	1	1,980	1	1,950
	Agent	1	1,920	1	1,920	1	1,890
	Clerk-stenographer	1	1,800	1	1,800	2	1,935
	Salary range, $1,620 to $1,920; average, $1,770—						
	Assistant clerk-stenographer	2	1,740	2	1,740	2	1,695
	Agent	1	1,680	1	1,680	0.5	1,680
	Salary range, $1,440 to $1,740; average, $1,590—						
	Junior scientific aide					1	1,530
	Junior clerk					1	1,740
	Total average number of employees	44		41		41.3	
	Total salaries, field service		124,260		116,960		114,558
	Wages, miscellaneous temporary labor		23,000		20,000		22,419
	Total salaries and wages, field service		147,260		136,960		136,977
	The difference between 1931 and 1930 is due to—						
	Increase in regular force	$7,300					
	Increase in wages	3,000					
	Total increase	10,300					
01	Total personal services		173,400		159,600		155,106
	Supplies and materials:						
0200	Stationery and office supplies		1,000		1,000		1,200
0220	Scientific and educational supplies		2,800		2,300		2,316
0230	Fuel		770		770		770
0236	Gasoline and oil for motor vehicles		1,160		1,160		1,161
0280	Sundry supplies		1,300		1,100		1,103
0290	Materials		800		600		646
02	Total supplies and materials		7,830		6,930		7,196
04	Storage and care of motor vehicles		60		60		57
	Communication service:						
0500	Telegraph service		120		120		118
0510	Telephone service		310		310		311
0520	Other communication service		120		120		122
05	Total communication service		550		550		551
	Travel expenses:						
0615	Transportation		7,275		5,775		5,776
0616	Subsistence		12,360		10,860		10,858
06	Total travel expenses		19,635		16,635		16,634
07	Transportation of things		1,000		1,000		1,067
10	Furnishing of heat, light, and power		300		300		284
	Rents:						
1100	Rent of buildings and structures		1,000		1,000		1,089
1110	Other rents		450		450		450
11	Total rents		1,450		1,450		1,539
12	Repairs and alterations		2,100		2,100		2,190
13	Special and miscellaneous current expenses		50		50		53
	Equipment:						
3000	Passenger-carrying vehicles		1,000		550		
3010	Furniture, furnishings, and fixtures		2,000		2,000		1,866
3020	Educational, scientific, and recreational equipment		3,850		2,000		1,428
3050	Other equipment		7,775		6,775		6,241
30	Total equipment		13,625		11,325		9,535
					200,000		194,212
	Unobligated balance						1,715
	Reserve				4,000		
	Total		220,000		204,000		[1] 195,927

[1] Includes $2,102 transferred from Forest Service for services rendered.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Bureau of Entomology—Continued.		
Cereal and forage insects: For insects affecting cereal and forage crops, including sugar cane and rice, and including research on the European corn borer, [$470,620] *$535,000*, of which $8,000 shall be immediately available for the control of the cricket in northwestern Colorado (*U. S. C., title 5, secs. 511, 512; title 7, secs. 141–167; act Feb. 16, 1929, vol. 45, p. 1208*)	$535,000.00	

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal entomologist	1	$5,800	1	$5,800	1	$5,800
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior entomologist	1	5,000	1	5,000	1	5,000
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate entomologist	1	3,400	1	3,400	1	3,400
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief scientific illustrator	1	2,600	1	2,600	1	2,600
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal scientific illustrator	1	2,300	1	2,300	1	2,300
Grade 2, $1,260 to $1,560; average, $1,410—						
Under scientific helper	1	1,440	1	1,440	1	1,440
Clerical, administrative, and fiscal service—						
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,400	1	2,400	1	2,400
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,100	1	2,100	1	2,050
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk-stenographer	1	1,800	1	1,800	1	1,800
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	2	1,770	2	1,770	1.9	1,667
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	1	1,560	1	1,560	1	1,560
Total average number of employees	12		12		11.9	
Total salaries, departmental service		31,940		31,940		31,516
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Senior entomologist	7	4,600	7	4,600	7	4,600
Salary range, $3,800 to $4,400; average, $4,100—						
Entomologist	8	3,975	7	4,000	6	3,900
Salary range, $3,200 to $3,700; average, $3,450—						
Associate entomologist	24	3,312	19	3,342	16.8	3,380
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant entomologist	28	2,779	23	2,817	21.7	2,761
Chief scientific aide	1	2,800	1	2,800	1	2,750
Agent	1	2,600	1	2,600	1	2,500
Salary range, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,500	1	2,500		
Salary range, $2,000 to $2,500; average, $2,250—						
Junior entomologist	22	2,091	22	2,091	17.4	2,088
Senior scientific aide	1	2,000	1	2,000	1	2,000
Agent	2	2,000	2	2,000	2	2,000
Senior clerk	1	2,000	1	2,000	2	2,100
Salary range, $1,860 to $2,200; average, $2,016.67—						
Senior mechanic	1	2,040	1	2,040	1	2,040
Agent	2	1,860	2	1,860	1	1,860
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk-stenographer	3	1,880	3	1,880	2	1,860
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk	2	1,770	2	1,770	3	1,740
Assistant clerk-stenographer	5	1,632	5	1,632	4.8	1,623
Assistant scientific aide	2	1,680	2	1,680	1.7	1,701
Salary range, $1,440 to $1,740; average, $1,590—						
Junior clerk-stenographer	2	1,440	2	1,440	1.9	1,499
Junior clerk	1	1,560	1	1,560	1	1,530
Salary range, $1,320 to $1,620; average, $1,470—						
Undercustodian	1	1,440	1	1,440	1	1,440
Salary range, $1,260 to $1,560; average, $1,410—						
Underscientific helper	1	1,260	1	1,260	1	1,410
Salary range, $1,080 to $1,380; average, $1,230—						
Minor custodian	1	1,140	1	1,140	1	1,140
Unskilled laborer	1	1,140	1	1,140	1	1,140
Salary range, $600 to $840; average, $720—						
Unskilled laborer	1	840	1	840	1	840
Total average number of employees	119		108		97.3	
Total salaries, field service		319,820		287,020		257,713
Wages, miscellaneous temporary employees		35,763		27,363		52,926
Total salaries and wages, field service		355,583		314,383		310,639
The difference between 1931 and 1930 is due to—						
Increase in regular force	$32,800					
Increase in wages	8,400					
Total increase	41,200					
01 Total personal services		387,523		346,323		342,155

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Entomology—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Supplies and materials:			
0200	Stationery and office supplies	$2,400	$2,370	$2,370
0210	Medical and hospital supplies	50	5	4
0220	Scientific and educational supplies	12,000	10,380	10,381
0230	Fuel	2,000	1,640	1,640
0236	Gasoline and oil for motor vehicles	5,500	4,770	4,770
0280	Sundry supplies	4,500	3,365	3,365
0290	Materials	2,000	1,880	1,881
02	Total supplies and materials	28,450	24,410	24,411
04	Storage and care of motor vehicles	600	500	507
	Communication service:			
0500	Telegraph service	400	390	392
0510	Telephone service	1,350	1,320	1,322
0520	Other communication service	475	440	469
05	Total communication service	2,225	2,150	2,183
	Travel expenses:			
0615	Transportation	25,900	18,000	18,167
0616	Subsistence	29,800	21,800	21,801
06	Total travel expenses	55,700	39,800	39,968
07	Transportation of things	7,000	6,600	6,617
10	Furnishing of heat, light, and power	2,200	2,150	2,151
	Rents:			
1100	Rent of buildings and structures	16,000	15,800	15,838
1110	Other rents	1,200	1,140	1,142
11	Total rents	17,200	16,940	16,980
12	Repairs and alterations	6,000	5,300	5,374
13	Special and miscellaneous current expenses	700	635	635
	Equipment:			
3000	Passenger-carrying vehicles	6,900		
3010	Furniture, furnishings, and fixtures	3,800	2,900	2,987
3020	Educational, scientific, and recreational equipment	9,740	5,300	5,308
3050	Other equipment	6,962	4,000	4,034
30	Total equipment	27,402	12,200	12,329
			457,008	453,310
	Unobligated balance			7,827
	Reserve		9,000	
	Total	535,000	[1] 466,008	461,137

[1] Exclusive of $4,612 of $8,000 made immediately available in the act for the fiscal year 1930 and expended in 1929.

Cotton insects: For insects affecting cotton and including research on the pink bollworm of cotton [there is hereby made available $303,120 of the unexpended balance of the appropriation of $5,000,000 for establishing and enforcing noncotton zones, carried in the second deficiency act, fiscal year 1928, of which amount $10,000 shall be immediately available for boll weevil research control work in Oklahoma] *(U. S. C., title 5, secs. 511, 512; title 7, secs. 141–167; act Feb. 16, 1929, vol. 45, p. 1208)* $303,120.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Subprofessional service—	*Average—*		*Average—*		*Average—*	
Grade 4, $1,620 to $1,920; average, $1,770—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Assistant scientific aide	1	$1,620				
Clerical, administrative, and fiscal service—						
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,400	1	$2,400	1	$2,350
Grade 4, $1,800 to $2,100; average, $1,950—						
Principal stenographer	1	1,800	1	1,800	1	1,800
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	2	1,800	1	1,800	2	1,785
Total average number of employees	5		4		4	
Total salaries, departmental service		9,420		7,800		7,720

The difference between 1931 and 1930 is due to increase in force, $1,620.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Salaries and Expenses, Bureau of Entomology—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
	Average—		*Average—*		*Average—*			
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Field service:								
Salaries and wages—								
Salary range, $5,600 to $6,400; average, $6,000—								
Principal entomologist	1	$5,600	1	$5,600				
Salary range, $4,600 to $5,200; average, $4,900—								
Senior entomologist	2.3	4,500	2.3	4,500	3.3	$4,712		
Airplane pilot	2	5,000	2	5,000	1.6	5,000		
Senior chemist	1	4,600	1	4,600	1	4,600		
Salary range, $3,800 to $4,400; average, $4,100—								
Entomologist	1	3,800	1	3,800	0.5	3,800		
Salary range, $3,200 to $3,700; average, $3,450—								
Associate entomologist	6	3,350	6	3,350	4.5	3,333		
Associate mechanical engineer	1	3,200	1	3,200	0.7	3,200		
Airplane machinist	1	3,700	1	3,700	1	3,700		
Salary range, $2,600 to $3,100; average, $2,850—								
Assistant entomologist	7	2,843	7	2,843	6.8	2,843		
Assistant microscopist	1	2,800	1	2,800	1	2,800		
Junior administrative assistant	1	2,900	1	2,900				
Salary range, $2,300 to $2,800; average, $2,550—								
Principal clerk					1	2,700		
Salary range, $2,000 to $2,500; average, $2,250—								
Junior chemist	1	2,200	1	2,200	1.6	2,000		
Junior entomologist	5	2,240	5	2,240	4.2	2,234		
Machinist	4	2,375	4	2,375	3.3	2,372		
Agent	1	2,000	1	2,000				
Senior scientific aide	1	2,400	1	2,400	1	2,300		
Salary range, $1,800 to $2,100; average, $1,950—								
Photographer	1	1,920	1	1,920	1	1,920		
Agent	1	1,800	1	1,800				
Clerk-stenographer	3	2,040	3	2,040	2	2,100		
Salary range, $1,620 to $1,920; average, $1,770—								
Forest ranger					0.7	1,860		
Salary range, $1,440 to $1,740; average, $1,590—								
Junior clerk	1	1,560	1	1,560	2	1,650		
Total average number of employees	42.3		42.3		37.2			
Total salaries, field service		125,650		125,650		109,017		
Wages, miscellaneous temporary labor		59,000		59,000		57,394		
Total salaries and wages, field service		184,650		184,650		166,411		
01 Total personal services		194,070		192,450		174,131		
Supplies and materials:								
0200 Stationery and office supplies		1,500		1,500		1,516		
0220 Scientific and educational supplies		6,000		6,000		6,600		
0230 Fuel		390		390		388		
0236 Gasoline and oil for motor vehicles		11,600		11,600		11,603		
0280 Sundry supplies		7,000		7,000		7,006		
0290 Materials		4,000		4,000		4,206		
02 Total supplies and materials		30,490		30,490		31,319		
04 Storage and care of motor vehicles		300		300		291		
Communication service:								
0500 Telegraph service		450		450		452		
0510 Telephone service		660		660		663		
0520 Other communication service		20		20		18		
05 Total communication service		1,130		1,130		1,133		
Travel expenses:								
0615 Transportation		6,900		6,900		6,975		
0616 Subsistence		18,000		18,000		18,141		
06 Total travel expenses		24,900		24,900		25,116		
07 Transportation of things		14,000		14,000		14,833		
10 Furnishing of heat, light, and power		1,250		1,250		1,242		
Rents:								
1100 Rent of buildings and structures		6,400		6,400		6,341		
1110 Other rents		1,100		1,100		1,118		
11 Total rents		7,500		7,500		7,459		
12 Repairs and alterations		8,000		8,000		8,430		
13 Special and miscellaneous current expenses		2,500		2,500		2,598		
Equipment:								
3000 Passenger-carrying vehicles		5,175						
3010 Furniture, furnishings, and fixtures		2,600		2,600		2,665		
3020 Educational, scientific, and recreational equipment		3,000		3,000		3,016		
3050 Other equipment		8,205		9,000		8,245		
30 Total equipment		18,980		14,600		13,926		
Unobligated balance				297,120		280,478		
Reserve						5,587		
				6,000				
				303,120				
Deduct portion of 1928 unexpended balance of appropriation of $5,000,000 for establishing noncotton zones, reappropriated for use in 1930				303,120				
Total		303,120				286,065		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Bureau of Entomology—Continued.		
For insects affecting man and animals, [$83,900] (*U. S. C., title 5, secs. 511, 512; title 7, secs. 141–167; act Feb. 16, 1929, vol. 45, p. 1208*)---- $115,000.00		

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
		Average—		*Average*—		*Average*—	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service:							
Salaries—							
Professional and scientific service—							
Grade, 6 $5,600 to $6,400; average, $6,000—							
Principal entomologist		1	$5,600	1	$5,600	1	$5,600
Grade 3, $3,200 to $3,700; average, $3,450—							
Associate entomologist		1	3,500	1	3,500	0.8	3,400
Grade 1, $2,000 to $2,500; average, $2,250—							
Junior entomologist		1	2,000				
Clerical, administrative, and fiscal service—							
Grade 6, $2,300 to $2,800; average, $2,550—							
Principal clerk		1	2,300				
Grade 3, $1,620 to $1,920; average, $1,770—							
Assistant clerk-stenographer		1	1,620	1	1,620	0.8	1,620
Total average number of employees		5		3		2.6	
Total salaries, departmental service			15,020		10,720		9,565
The difference between 1931 and 1930 is due to increase in force, $4,300.							
Field service:							
Salaries and wages—							
Salary range, $4,600 to $5,200; average, $4,900—							
Senior entomologist		1.7	4,600	0.7	4,600	0.2	4,600
Salary range, $3,800 to $4,400; average, $4,100—							
Entomologist		1	4,200	1	4,200	0.1	4,000
Salary range, $3,200 to $3,700; average, $3,450—							
Associate entomologist		4	3,325	4	3,325	4.5	3,377
Salary range, $2,600 to $3,100; average, $2,850—							
Assistant entomologist		8	2,650	7	2,657	4.6	2,696
Salary range, $2,000 to $2,500; average, $2,250—							
Junior entomologist		2	2,200	1	2,400	1.2	2,023
Junior chemist		1	2,200	1	2,200	1	2,200
Salary range, $1,800 to $2,100; average, $1,950—							
Clerk		1	1,980	1	1,980	1	1,980
Salary range, $1,320 to $1,620; average, $1,470—							
Messenger		1	1,440	1	1,440	1	1,440
Total average number of employees		19.7		16.7		13.6	
Total salaries, field service			56,770		47,570		36,862
Wages, miscellaneous temporary labor			9,100		6,500		6,514
Total salaries and wages, field service			65,870		54,070		43,376
The difference between 1931 and 1930 is due to—							
Increase in regular force	$9,200						
Increase in wages	2,600						
Total increase	11,800						
01 Total personal services			80,890		64,790		52,941
Supplies and materials:							
0200 Stationery and office supplies			600		600		598
0210 Medical and hospital supplies			10		5		5
0220 Scientific and educational supplies			2,225		1,820		1,816
0230 Fuel			100		50		46
0236 Gasoline and oil for motor vehicles			1,020		920		917
0280 Sundry supplies			1,300		1,100		1,085
0290 Materials			700		535		535
02 Total supplies and materials			5,955		5,030		5,002
04 Storage and care of motor vehicles			80		80		82
Communication service:							
0500 Telegraph service			115		115		112
0510 Telephone service			315		315		313
0520 Other communication service			40		40		36
05 Total communication service			470		470		461
Travel expenses:							
0615 Transportation			6,940		5,890		5,887
0616 Subsistence			7,330		6,280		6,278
06 Total travel expenses			14,270		12,170		12,165
07 Transportation of things			1,500		1,500		1,503
10 Furnishing of heat, light, and power			180		180		178
11 Rent of buildings and structures			1,700		1,700		1,696
12 Repairs and alterations			1,300		1,300		1,284
13 Special and miscellaneous current expenses			25		25		25
Equipment:							
3000 Passenger-carrying vehicles			2,800		600		
3010 Furniture, furnishings, and fixtures			1,000		1,000		2,608
3020 Educational, scientific, and recreational equipment			2,540		1,740		3,839
3050 Other equipment			2,290		1,415		3,204
30 Total equipment			8,630		4,755		9,651
					92,000		84,988
Unobligated balance							450
Reserve					1,900		
Total			115,000		[1] 93,900		[2] 85,438

[1] Includes $10,000 of amount provided by second deficiency act, 1929.
[2] Includes $2,000 of amount provided by second deficiency act, 1929.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), data of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Bureau of Entomology—Continued. For insects affecting stored products, [$71,900] (*U. S. C., title 5, secs. 511, 512; title 7, secs. 141–167; act Feb. 16, 1929, vol. 45, p. 1208*)----	$87,000.00	

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average— No.	*Salary*	*Average*— No.	*Salary*	*Average*— No.	*Salary*
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal entomologist	1	$5,600	1	$5,600	1	$5,600
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior entomologist	1	4,600	1	4,600	1	4,600
Grade 4, $3,800 to $4,400; average, $4,100—						
Entomologist	1	3,800				
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate entomologist	1	3,200				
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior entomologist	1	2,000				
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief scientific illustrator	1	2,600	1	2,600	1	2,600
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior scientific aid	1	1,560	1	1,560	1	1,560
Clerical, administrative, and fiscal service—						
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk-stenographer	1	2,200	1	2,200	1	2,150
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	2	1,680	2	1,680	1	1,740
Total average number of employees	10		7		6	
Total salaries, departmental service		28,920		19,920		18,360
The difference between 1931 and 1930 is due to increase in force, $9,000.						
Field service:						
Salaries and wages—						
Salary range, $3,800 to $4,400; average, $4,100—						
Entomologist	3	3,867	3	3,867	1	4,000
Salary range, $3,200 to $3,700; average, $3,450—						
Associate entomologist	2	3,250	2	3,250	2.3	3,464
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant entomologist	5	2,780	5	2,780	3.5	2,814
Total average number of employees	10		10		6.8	
Total salaries, field service		32,000		32,000		21,816
Wages, miscellaneous temporary employees		3,700		1,300		2,295
Total salaries and wages, field service		35,700		33,300		24,111
The difference between 1931 and 1930 is due to increase in wages, $2,400.						
01 Total personal services		64,620		53,220		42,471
Supplies and materials:						
0200 Stationery and office supplies		300		250		234
0220 Scientific and educational supplies		2,500		1,500		1,001
0230 Fuel		100		100		41
0236 Gasoline and oil for motor vehicles		400		400		395
0280 Sundry supplies		800		250		238
0290 Materials		100		20		11
02 Total supplies and materials		4,200		2,520		1,920
Communication service:						
0500 Telegraph service		30		20		18
0510 Telephone service		220		210		208
0520 Other communication service		50		30		15
05 Total communication service		300		260		241
Travel expenses:						
0615 Transportation		4,800		3,800		3,155
0616 Subsistence		4,500		3,500		2,871
06 Total travel expenses		9,300		7,300		6,026
07 Transportation of things		400		350		312
10 Furnishing of heat, light, and power		100		80		47
Rents:						
1100 Rent of buildings and structures		1,100		1,100		1,095
1110 Other rent		50		50		19
11 Total rents		1,150		1,150		1,114
12 Repairs and alterations		500		400		402
13 Special and miscellaneous current expenses		20		20		3
Equipment:						
3010 Furniture, furnishings, and fixtures		600		500		303
3020 Educational, scientific, and recreational equipment		3,500		2,800		517
3050 Other equipment		2,310		1,900		8
30 Total equipment		6,410		5,200		828
				70,500		53,364
Unobligated balance						1,091
Reserve				1,400		
Total		87,000		71,900		54,455

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Bureau of Entomology—Continued. For taxonomy and interrelations of insects, and including the importation and exchange of useful insects and an insect pest survey, [$145,000] (*U. S. C., title 5, secs. 511, 512; title 7, secs. 141–167; act Feb. 16, 1929, vol. 45, p. 1209*)	$171,000.00	

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
Grade 6, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Principal entomologist	2	$6,000	1	$6,400	1.2	$6,365
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior entomologist	5	4,720	5.2	4,706	5.2	4,710
Grade 4, $3,800 to $4,400; average, $4,100—						
Entomologist	4	3,800				
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate entomologist	13	3,423	12	3,442	10.5	3,452
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant entomologist	1	2,700	1	2,700	1.1	2,600
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior entomologist	4	2,050	2	2,100	1	2,150
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior scientific illustrator	1	2,300	1	2,300	1	2,200
Senior scientific aide	4	2,050	4	2,050	3.2	2,059
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant scientific aide			1.2	1,620	0.2	1,620
Assistant scientific illustrator	1	1,860	1	1,860	1	1,860
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior scientific aide	1	1,560	2	1,560	1.3	1,535
Grade 2, $1,260 to $1,560; average, $1,410—						
Under scientific helper	9	1,387	8	1,403	7.6	1,400
Clerical, administrative, and fiscal service—						
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk-stenographer	1	2,600	1	2,600	1	2,600
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk-stenographer	1	2,040	1	2,040	1	2,040
Clerk	1	2,100	1	2,100	1	2,100
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	7	1,791	7	1,791	6.9	1,767
Grade 1, $1,260 to $1,560; average, $1,410—						
Under clerk-typist	1	1,260				
Total average number of employees	56		48.4		43.2	
Total salaries, departmental service		153,140		126,820		115,575
The difference between 1931 and 1930 is due to increase in force, $26,320.						
Field service:						
Salaries and wages—						
Salary range, $5,600 to $6,400; average, $6,000—						
Principal entomologist	1	5,600	1	5,600	1	5,600
Salary range, $4,600 to $5,200; average, $4,900—						
Senior entomologist	1	4,600	1	4,600	1	4,600
Salary range, $2,000 to $2,500; average, $2,250—						
Senior scientific aide	1	2,300	1	2,300	1	2,200
Total average number of employees	3		3		3	
Total salaries and wages, field service		12,500		12,500		12,607
01 Total personal services		165,640		139,320		128,182
Supplies and materials:						
0200 Stationery and office supplies		480		480		480
0220 Scientific and educational supplies		600		500		579
0280 Sundry supplies		500		1,500		2,239
0290 Materials		50		50		4
02 Total supplies and materials		1,630		2,530		3,302
Communication service:						
0500 Telegraph service		5		5		4
0510 Telephone service		180		180		188
0520 Other communication service		10		10		7
05 Total communication service		195		195		199
Travel expenses:						
0615 Transportation		1,350		850		830
0616 Subsistence		930		630		628
06 Total travel expenses		2,280		1,480		1,458
07 Transportation of things		100		100		94
10 Furnishing of heat, light, and power		15		15		11
12 Repairs and alterations		150		150		156
Equipment:						
3010 Furniture, furnishings, and fixtures		300		500		1,683
3020 Educational, scientific, and recreational equipment		630		650		2,605
3050 Other equipment		60		60		2
30 Total equipment		990		1,210		4,290
				1		137,692
Unobligated balance						828
Total		171,000		145,000		138,520

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Bureau of Entomology—Continued. For bee culture *and apiary management*, [$54,400] (*U. S. C., title 5, secs. 511, 512; title 7, secs. 141–167; act Feb. 16, 1929, vol. 45, p. 1209*)	$75,000.00	

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Senior apiculturist	1	$5,000	1	$5,000	1	$5,000
	Salary range, $3,800 to $4,400; average, $4,100—						
	Apiculturist	2	3,900	1	4,000	1	3,900
	Salary range, $3,200 to $3,700; average, $3,450—						
	Associate apiculturist	5	3,380	4	3,425	2.9	3,381
	Salary range, $2,600 to $3,100; average, $2,850—						
	Assistant apiculturist	5	2,680	3	2,733	2.8	2,633
	Salary range, $2,000 to $2,500; average, $2,250—						
	Senior clerk-stenographer	1	2,300	1	2,300	0.6	2,300
	Salary range, $1,800 to $2,100; average, $1,950—						
	Library assistant	1	2,040	1	2,040	1	2,010
	Clerk	1	2,040	1	2,040		
	Salary range, $1,620 to $1,920; average, $1,770—						
	Assistant clerk	1	1,620			1	1,920
	Salary range, $1,440 to $1,740; average, $1,590—						
	Junior clerk-typist	1	1,500	1	1,500	1	1,470
	Total average number of employees	18		13		11.3	
	Total salaries, field service		52,600		38,780		32,828
	Wages, miscellaneous temporary employees		3,100		2,200		5,257
01	Total personal services		55,700		40,980		38,085
	The difference between 1931 and 1930 is due to—						
	Increase in regular force	$13,820					
	Increase in wages	900					
	Total increase	14,720					
	Supplies and materials:						
0200	Stationery and office supplies		450		400		447
0220	Scientific and educational supplies		1,000		500		1,404
0230	Fuel		300		220		219
0236	Gasoline and oil for motor vehicles		175		150		153
0280	Sundry supplies		1,000		300		812
0290	Materials		300		100		139
02	Total supplies and materials		3,225		1,670		3,174
04	Storage and care of motor vehicles		40		40		32
	Communication service:						
0500	Telegraph service		40		40		40
0510	Telephone service		240		240		238
0520	Other communication service		20		20		15
05	Total communication service		300		300		293
	Travel expenses:						
0615	Transportation		2,200		1,600		1,680
0616	Subsistence		1,450		800		846
06	Total travel expenses		3,650		2,400		2,526
07	Transportation of things		800		800		999
10	Furnishing of heat, light, and power		150		100		82
	Rents:						
1100	Rent of buildings and structures		3,012		2,412		2,412
1110	Other rents		12		12		12
11	Total rents		3,024		2,424		2,424
12	Repairs and alterations		480		400		753
	Equipment:						
3010	Furniture, furnishings, and fixtures		900		300		652
3020	Educational, scientific, and recreational equipment		4,500		3,000		3,350
3050	Other equipment		2,231		1,086		1,133
30	Total equipment		7,631		4,386		5,135
					53,500		53,503
	Unobligated balance						542
	Reserve				900		
	Total		75,000		54,400		54,045

Total, Bureau of Entomology, [$1,882,670] *$2,465,620*, of which amount not to exceed [$396,000] *$450,490* may be expended for personal services in the District of Columbia	$2,465,620.00	[1] $1,882,670.00

[1] Exclusive of $303,120, unexpended balance of 1928 appropriation reappropriated for use during 1930.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
BUREAU OF BIOLOGICAL SURVEY		
Salaries and Expenses, Bureau of Biological Survey—		
For salaries and employment of labor in the city of Washington and elsewhere, furniture, supplies, including the purchase of bags, tags, and labels printed in the course of manufacture, traveling and all other expenses necessary in conducting investigations and carrying out the work of the bureau, as follows (*U. S. C., title 5, secs. 511, 512; title 16, secs. 701–711; title 18, secs. 145, 391–394; title 48, secs. 192–211; act Feb. 16, 1929, vol. 45, p. 1209*):		
For necessary expenses for general administrative purposes, including the salary of chief of bureau and other personal services in the District of Columbia, [$73,280] (*U. S. C., title 5, secs. 511, 512; title 16, secs. 701–711; title 18, secs. 145, 391–394; title 48, secs. 192–211; act Feb. 16, 1929, vol. 45, p. 1209*)	$77,520.00	

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
		Average—		*Average*—		*Average*—	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Departmental service:						
	Salaries—						
	Professional and scientific service—						
	Grade 8, $8,000 to $9,000; average, $8,500—						
	Chief of bureau	1	$8,000	1	$8,000	1	$8,000
	Grade 7, $6,500 to $7,500; average, $7,000—						
	Associate chief of bureau	1	6,500				
	Clerical, administrative, and fiscal service—						
	Grade 13, $5,600 to $6,400; average, $6,000—						
	Associate chief of bureau			1	6,400	1	6,400
	Grade 11, $3,800 to $4,400; average, $4,100—						
	Administrative officer	1	3,800				
	Grade 9, $3,200 to $3,700; average, $3,450—						
	Senior administrative assistant	1	3,500	2	3,450	3.3	3,450
	Grade 8, $2,900 to $3,400; average, $3,150—						
	Administrative assistant	1	3,200	1	3,200	1	3,200
	Grade 6, $2,300 to $2,800; average, $2,550—						
	Principal clerk	3	2,533	3	2,533	2.9	2,533
	Grade 5, $2,000 to $2,500; average, $2,250—						
	Senior clerk	5	2,260	5	2,260	5.9	2,233
	Grade 4, $1,800 to $2,100; average, $1,950—						
	Clerk	5	1,836	4	1,875	1.1	1,954
	Grade 3, $1,620 to $1,920; average, $1,770—						
	Assistant clerk	4	1,860	4	1,860	4	1,785
	Grade 2, $1,440 to $1,740; average, $1,590—						
	Junior clerk	4.3	1,570	3.5	1,585	3.1	1,560
	Grade 1, $1,260 to $1,560; average, $1,410—						
	Underclerk	1	1,560	1	1,560	1.1	1,459
	Custodial service—						
	Grade 3, $1,200 to $1,500; average, $1,350—						
	Messenger	1	1,320	1	1,320	1	1,320
	Grade 2, $1,080 to $1,380; average, $1,230—						
	Assistant messenger	1	1,080	1	1,080	1	1,080
	Office laborer	0.3	1,260	0.3	1,260	0.3	1,260
	Junior laborer	0.7	1,140	0.7	1,140	0.7	1,140
	Grade 1, $600 to $840; average, $720—						
	Junior messenger	1	720	1	660	1	600
	Total average number of employees	31.3		29.5		28.4	
01	Total salaries, departmental service		73,185		69,655		68,978
	The difference between 1931 and 1930 is due to—						
	Increase in force	$2,970					
	Increase in salaries	560					
	Total increase	3,530					
	Supplies and materials:						
0200	Stationery and office supplies		1,000		1,000		972
0280	Sundry supplies		10		5		7
02	Total supplies and materials		1,010		1,005		979
	Communication service:						
0500	Telegraph service		40		40		38
0510	Telephone service		145		145		141
0520	Other communication service		10		10		10
05	Total communication service		195		195		189
	Travel expenses:						
0615	Transportation		1,000		825		697
0616	Subsistence		615		475		375
06	Total travel expenses		1,615		1,300		1,072
07	Transportation of things (service)		115		115		74
12	Repairs and alterations		100		300		314
13	Special and miscellaneous current expenses		65		60		63
	Equipment:						
3010	Furniture, furnishings, and fixtures		1,200		615		1,235
3020	Scientific equipment		10		10		10
3050	Other equipment		25		25		20
30	Total equipment		1,235		650		1,265
							72,934
	Unobligated balance						179
	Total		77,520		73,280		73,113

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Bureau of Biological Survey—Continued.		
Maintenance of mammal and bird reservations: For the maintenance of the Montana National Bison Range and other reservations and for the maintenance of game introduced into suitable localities on public lands, under supervision of the Biological Survey, including construction of fencing, wardens' quarters, shelters for animals, landings, roads, trails, bridges, ditches, telephone lines, rockwork, bulkheads, and other improvements necessary for the economical administration and protection of the reservations, and for the enforcement of section 84 of the act approved March 4, 1909 (U. S. C., [p. 471,] *title 18*, sec. 145), entitled "An act to codify, revise, and amend the penal laws of the United States," and acts amendatory thereto, [$75,000] *$80,000: Provided*, That $2,500 may be used for the purchase, capture, and transportation of game for national reservations, *and not to exceed $700 additional for the purchase of land, including improvements thereon, adjoining the National Bison Range (U. S. C., title 5, secs. 511, 512; title 16, secs. 701–711; title 18, secs. 145, 391–394; title 48, secs. 192–211; act Feb. 16, 1929, vol. 45, p. 1209)*	$80,000.00	

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average— No.	*Salary*	*Average*— No.	*Salary*	*Average*— No.	*Salary*
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior biologist	0.8	$4,900	0.8	$4,800	0.9	$4,800
Clerical, administrative, and fiscal service—						
Grade 13, $5,600 to $6,400; average, $6,000—						
United States game conservation officer	0.3	5,800	0.3	5,600	0.2	5,600
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant					0.1	3,600
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant					0.1	3,100
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,300	1	2,300	0.7	2,300
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	0.2	1,800	0.2	1,800		
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,620			0.1	1,620
Total average number of employees	3.3		2.3		2.1	
Total salaries, departmental service		10,350		8,596		7,577
The difference between 1931 and 1930 is due to—						
Increase in force	$1,620					
Increase in salaries	134					
Total increase	1,754					
Field service:						
Salaries and wages—						
Salary range, $3,200 to $3,700; average, $3,450—						
Deputy conservation officer	1	3,200				
Salary range, $2,600 to $3,100; average, $2,850—						
United States reservation protector	1	2,800	1	2,800	1	2,800
Salary range, $2,000 to $2,500; average, $2,250—						
United States reservation protector	4	2,275	4	2,275	4.1	2,200
Salary range, $1,620 to $1,920; average, $1,770—						
United States reservation protector	1.2	1,710	1.2	1,710	0.9	1,740
Salary range, $1,440 to $1,740; average, $1,590—						
Junior stenographer	0.5	1,500	0.5	1,500	0.9	1,500
Salary range, $1,260 to $1,560; average, $1,410—						
United States reservation protector	3.1	1,360	3	1,360	2.6	1,260
Total average number of regular employees	10.8		9.7		9.5	
Total salaries and wages, regular employees		22,128		18,828		17,501
Deduct allowance value of quarters furnished		720		720		611
Cash payment, salaries and wages		21,408		18,108		16,890
Temporary employees, at salaries ranging from $3 to $8 per day	16.5		17		15.5	
Total salaries and wages, temporary employees		20,355		20,390		18,461
Total average number of employees	27.3		26.7		25	
Total salaries and wages, field service		41,763		38,498		35,351
The difference between 1931 and 1930 is due to—						
Increase in regular force	$3,300					
Decrease in temporary force	35					
Total net increase	3,265					
Deduct expenditures for personal services included in objects named below		5,785		7,345		7,603
Net salaries and wages, field service		35,978		31,153		27,748
01 Total personal services		46,328		39,749		35,325

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Bureau of Biological Survey—Continued.					
Supplies and materials:					
0200 Stationery and office supplies	$310	$315	$456		
0220 Scientific and educational supplies	35	110	9		
0230 Fuel	400	400	268		
0250 Forage and other supplies for animals	6,840	6,920	7,158		
0270 Powder, projectiles, explosives, etc	68	38	32		
0280 Sundry supplies	415	431	271		
0290 Medical supplies	20	20	24		
02 Total supplies and materials	8,088	8,234	8,218		
Communication service:					
0500 Telegraph service	197	196	315		
0510 Telephone service	492	394	272		
0520 Other communication service	17	12	6		
05 Total communication service	706	602	593		
Travel expenses:					
0615 Transportation	3,752	2,685	1,517		
0616 Subsistence	1,680	1,520	967		
06 Total travel expenses	5,432	4,205	2,484		
07 Transportation of things (service)	2,232	2,295	2,201		
08 Printing, binding, engraving, and photographing	15	15	16		
11 Rents	570	570	315		
Repairs and alterations	1,400	1,610	1,278		
Add indirect expenditures deducted from other objects	2,835	3,130	1,800		
12 Total repairs and alterations	4,235	4,740	3,078		
13 Special and miscellaneous current expenses	1,350	1,275	467		
Equipment:					
3010 Furniture, furnishings, and fixtures	245	165	270		
3020 Scientific equipment	30	20	55		
3040 Livestock	1,000	450	545		
3050 Other equipment	2,659	2,610	5,841		
30 Total equipment	3,934	3,245	6,711		
31 Land and interests in land	700				
Structures and parts and nonstructural improvements to land	3,460	5,055	39,566		
Add indirect expenditures deducted from other objects	2,950	4,215	5,803		
32 Total structures and parts and nonstructural improvements to land	6,410	9,270	45,369		
		74,200	104,777		
Unobligated balance			772		
Reserve		800			
		75,000	105,549		
Deduct amounts transferred from "Food habits of birds and animals," "Protection of migratory birds," and "Reindeer, game, and fur bearers in Alaska"			5,210		
Total	80,000	75,000	100,339		
SULLYS HILL NATIONAL PARK GAME PRESERVE					
Field service:					
Salaries and wages—	*Average—*	*Average—*	*Average—*		
	No. *Salary*	*No.* *Salary*	*No.* *Salary*		
Temporary employees, at salaries ranging from $3 to $8 per day			0.5		
Total salaries and wages, temporary employees			$772		
Total average number of employees			0.5		
01 Total salaries and wages, field service			772		
Deduct expenditures for personal services included in objects named below			772		
02 Forage and other supplies for animals			17		
07 Transportation of things (service)			3		
Repairs and alterations			364		
Add indirect expenditures deducted from other objects			220		
12 Total repairs and alterations			584		
13 Special and miscellaneous current expenses			10		
30 Other equipment			150		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Biological Survey—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
SULLY HILL NATIONAL PARK GAME PRESERVE—Continued.						
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Structures and parts, and nonstructural improvements to land				$59		$1,636
Add indirect expenditures deducted from other objects						552
32 Total structures, and parts and nonstructural improvements to land				59		2,188
						2,952
Unobligated balance						59
Total				59		3,011
HIGHWAY, SULLYS HILL NATIONAL PARK						
32 Structures and parts, and nonstructural improvements to land				5,000		

Food habits of birds and animals: For investigating the food habits of North American birds and other animals in relation to agriculture, horticulture, and forestry; for experiments, demonstrations, and cooperation in destroying mountain lions, wolves, coyotes, bobcats, prairie dogs, gophers, ground squirrels, jack rabbits, and other animals injurious to agriculture, horticulture, forestry, animal husbandry, and wild game; and for the protection of stock and other domestic animals through the suppression of rabies in predatory wild animals, [$633,273] (*U. S. C., title 5, secs. 511, 512; title 16, secs. 701–711; title 18, secs. 145, 391–394; title 48, secs. 192–211; act Feb. 16, 1929, vol. 45, p. 1209*) $680,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal biologist	2	$5,600	1	$5,600	1	$5,600
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior biologist	3	4,800	3.5	4,800	3.8	4,789
Senior biometrician					0.1	4,600
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate biologist	3	3,233	1	3,300	1.1	3,320
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant biologist	3	2,609	1	2,600	1.6	2,867
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior biologist	4	2,075	3	2,033	2.1	2,174
Subprofessional service—						
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior scientific aide	1	1,500	1	1,440	1	1,430
Clerical, administrative, and fiscal service—						
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	0.7	3,600	0.7	3,600	0.3	3,600
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk					0.2	2,700
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior photographer	0.2	2,300	0.2	2,300	0.6	2,300
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	2	2,070	2	2,010	2.2	1,900
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	2	1,710	1	1,740	1	1,710
Total average number of employees	20.9		14.4		15	
Total salaries, departmental service		63,339		44,539		47,190
The difference between 1931 and 1930 is due to—						
Increase in force	$17,620					
Increase in salaries	1,180					
Total increase	18,800					
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Senior biologist	1	4,600	1	4,600	2	4,600
Cooperative agent	1	4,600	1	4,600		
Salary range, $3,800 to $4,400; average, $4,100—						
Biologist	1	4,000	1	3,800	1	3,800
Salary range, $3,200 to $3,700; average, $3,450—						
Consulting pharmacologist	0.1	3,300	0.1	3,300		
Associate biologist	3	3,433	3	3,366	3	3,300
Leader, rodent control	2	3,200	2	3,200		
Leader, predatory animal control	2	3,200	1	3,200		
Leader, rodent and predatory animal control (associate biologist)	3	3,200	3	3,200	3	3,200
Leader, rodent and predatory animal control	2	3,200	2	3,200	2	3,200

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Biological Survey—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant biologist	4	$2,750	4	$2,725	3	$2,750
Leader, rodent control (assistant biologist)	8	2,962	8	2,937	10	2,930
Leader, predatory animal control	9	2,966	8.7	2,987	9	2,978
Agent	1	3,000	1	3,000	0.7	3,000
Salary range, $2,000 to $2,500; average, $2,250—						
Junior biologist	20	2,166	17	2,153	14.2	2,174
Assistant leader, predatory animal control	13	2,300	13	2,300	11	2,337
Senior clerk	1	2,200	1	2,200	1	2,150
Agent	1	2,400	1	2,400	0.8	2,400
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	11	1,947	11	1,947	10.8	1,942
Agent	2	1,980	2	1,980	1.5	1,980
Biological aide	1	2,040	1	1,980	1	1,980
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk	2	1,650	2	1,620	1	1,620
Junior leader, predatory animal control	2	1,920	2	1,920	2	1,815
Assistant biological aide					0.7	1,920
Agent	7	1,817	7	1,817	7.3	1,805
Salary range, $1,440 to $1,740; average, $1,590—						
Junior clerk	7	1,474	5	1,488	3.3	1,532
Agent	1.3	1,550	1.3	1,550	1.1	1,520
Salary range, $1,260 to $1,560; average, $1,410—						
Agent	3.5	1,300	3.5	1,300	3	1,333
Salary range, $1,200 to $1,500; average, $1,350—						
Skilled laborer	1	1,440	1	1,440	0.9	1,440
Total average number of regular employees	109.9		103.6		93.3	
Total salaries and wages, regular employees		260,360		245,293		223,372
Temporary employees, at salaries ranging from $75 to $175 per month	125.7		108.4		112.7	
Total salaries and wages, temporary employees		182,902		166,725		171,038
Total average number of employees	235.6		212		206	
Total salaries and wages, field service		443,262		412,018		394,410
The difference between 1931 and 1930 is due to—						
Increase in force	$28,524					
Increase in salaries	2,720					
Total increase	31,244					
Deduct expenditures for personal services included in objects named						50
Net salaries and wages, field service		443,262		412,018		394,360
01 Total personal services		506,601		456,557		441,550
Supplies and materials:						
0200 Stationery and office supplies		1,773		1,975		1,889
0220 Scientific and educational supplies		36,925		30,675		32,089
0230 Fuel		15		15		15
0250 Forage and other supplies for animals		275		275		293
0270 Powder, projectiles, explosives, etc		1,900		1,905		2,077
0280 Sundry supplies		1,160		1,275		1,574
02 Total supplies and materials		42,048		36,120		37,937
04 Storage and care of motor vehicles and boats		235		235		231
Communication service:						
0500 Telegraph service		869		894		877
0510 Telephone service		2,320		2,335		2,341
0520 Other communication service		66		66		62
05 Total communication service		3,255		3,295		3,280
Travel expenses:						
0615 Transportation		57,280		55,377		53,164
0616 Subsistence		39,418		36,721		36,354
06 Total travel expenses		96,698		92,098		89,518
07 Transportation of things (service)		10,400		10,875		12,307
08 Printing, binding, engraving, and photographing		38		38		30
10 Furnishing of heat, light, and power		85		85		76
11 Rents		7,400		7,400		7,002
12 Repairs and alterations		130		140		233
13 Special and miscellaneous current expenses		1,380		1,630		1,369

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Biological Survey—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Equipment:			
3010	Furniture, furnishings, and fixtures	$1,600	$2,100	$4,085
3020	Scientific equipment	1,653	2,050	2,140
3050	Other equipment	8,477	11,450	13,984
30	Total equipment	11,730	15,600	20,209
	Structures and parts and nonstructural improvements to land			58
	Add indirect expenditures deducted from other objects			50
32	Total structures and parts and nonstructural improvements to land			108
			624,073	613,850
	Unobligated balance			5,317
	Reserve		6,800	
			630,873	619,167
	Add amounts transferred to "Biological investigations"		2,400	1,600
	Add amount transferred to "Maintenance of mammal and bird reservations"			3,360
	Total	680,000	633,273	624,127

Production of fur-bearing animals: For investigations, experiments, demonstrations, and cooperation in connection with the production and utilization of fur-bearing animals raised for meat and fur, in the United States and Alaska, [$51,200] (*U. S. C., title 5, secs. 511, 512; title 16, secs. 701–711; title 18, secs. 145, 391–394; title 48, secs. 192–211; act Feb. 16, 1929, vol. 45, p. 1209*) $64,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average— *No.*	*Salary*	*Average*— *No.*	*Salary*	*Average*— *No.*	*Salary*
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal biologist	1	$5,600				
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior biologist			1	$4,800	1	$4,800
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate biologist	1	3,200	0.6	3,200		
Clerical, administrative, and fiscal service—						
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	2,040	1	2,040	1	1,980
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	1.6	1,500	1	1,500	1	1,440
Total average number of employees	4.6		3.6		3	
Total salaries, departmental service		13,426		10,586		8,370
The difference between 1931 and 1930 is due to—						
Increase in force	$2,040					
Increase in salaries	800					
Total increase	2,840					
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Senior biologist	1	4,600	1	4,600	1	4,600
Salary range, $3,800 to $4,400; average, $4,100—						
Biologist	2	3,800	1	3,800	1	3,800
Salary range, $3,200 to $3,700; average, $3,450—						
Associate biologist			1	3,200		
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant biologist					1	2,670
Agent	1	2,800	1	2,800	1	2,600
Salary range, $2,000 to $2,500; average, $2,250—						
Junior animal husbandman					0.8	2,000
Senior biological aide	1	2,000	1	2,000	0.2	2,000
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,680	1	1,680	0.4	1,680
Salary range, $1,440 to $1,740; average, $1,590—						
Junior clerk	1	1,440			0.5	1,500
Salary range, $1,320 to $1,620; average, $1,470—						
Unskilled laborer	2	1,360	1	1,440	1	1,380
Attendant					0.6	1,380
Agent	1	1,500	1	1,500		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Biological Survey—Continued.

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
		Average—		*Average*—		*Average*—	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Field service—Continued.						
	Salaries and wages—Continue						
	Salary range, $1,260 to $1,560; average, $1,410—						
	Agent	1	$1,320	1	$1,320	1	$1,320
	Salary range, $1,080 to $1,380; average, $1,230—						
	Agent	2	1,080	2	1,080		
	Total average number of regular employees	13		11		8.5	
	Total salaries and wages, regular employees		27,860		24,500		20,566
	Deduct allowance value of quarters furnished		120		120		405
	Cash payment, salaries and wages		27,740		24,380		20,161
	Temporary employees, at salaries ranging from $60 to $150 per month	3.7		3		6	
	Total salaries and wages, temporary employees		4,550		3,840		6,705
	Total average number of employees	16.7		14		14.5	
	Total salaries and wages, field service		32,290		28,220		26,866
	The difference between 1931 and 1930 is due to—						
	Increase in force	$3,470					
	Increase in salaries	600					
	Total increase	4,070					
	Deduct expenditures for personal services included in objects named below		450		520		1,674
	Net salaries and wages, field service		31,840		27,700		25,192
01	Total personal services		45,266		38,286		33,562
	Supplies and materials:						
0200	Stationery and office supplies		435		444		351
0220	Scientific and educational supplies		100		105		107
0230	Fuel		300		300		300
0250	Forage and other supplies for animals		2,902		2,202		2,100
2080	Sundry supplies		65		75		77
02	Total supplies and materials		3,802		3,126		2,935
	Communication service:						
0500	Telegraph service		85		100		89
0510	Telephone service		225		245		241
0520	Other communication service		10		10		12
05	Total communication service		320		355		342
	Travel expenses:						
0615	Transportation		1,874		1,388		1,656
0616	Subsistence		1,383		1,405		1,535
06	Total travel expenses		3,257		2,793		3,191
07	Transportation of things (service)		425		425		521
08	Printing, binding, engraving, and photographing		70		60		80
10	Furnishing of heat, light, and power		315		330		307
11	Rents		1,200		1,200		1,200
	Repairs and alterations		50		105		525
	Add indirect expenditures deducted from other objects		100		120		311
12	Total repairs and alterations		150		225		836
13	Special and miscellaneous current expenses		365		625		494
	Equipment:						
3010	Furniture, furnishings, and fixtures		470		320		876
3020	Scientific equipment		5,910		945		560
3050	Other equipment		1,650		1,210		1,374
30	Total equipment		8,030		2,475		2,810
	Structures and parts and nonstructural improvements to land		450		600		1,838
	Add indirect expenditures deducted from other objects		350		400		1,363
32	Total structures and parts and nonstructural improvements to land		800		1,000		3,201
					50,900		49,482
	Unobligated balance						979
	Reserve				300		
							50,461
	Add amount transferred to "Maintenance of mammal and bird reservations"						300
	Total		64,000		51,200		50,761

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Bureau of Biological Survey—Continued. For biological investigations, including the relations, habits, geographic distribution, and migration of animals and plants, and the preparation of maps of the life zones, *and including $20,000 for investigations of the relations of wild-animal life to forests, under section 5 of the act approved May 22, 1928,* [$56,800],(*U. S. C., title 5, secs. 511, 512; title 16, secs. 701–711; title 18, secs. 145, 391–394; title 48, secs. 192–211; act Feb. 16, 1929, vol. 45, p. 1209*)	$78,000.00	

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal biologist	0.8	$5,600				
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior biologist	3.5	4,657	4.3	$4,674	4.3	$4,643
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate biologist	1	3,200				
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior biologist	1	2,200	1	2,100	1	2,043
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior scientific aide	1	2,300	1	2,300	1	2,200
Grade 5, $1,800 to $2,100; average, $1,950—						
Scientific aide	1	1,980	1	1,980	1	1,920
Biological aide	1	1,800	1	1,800	1	1,735
Grade 3, $1,440 to $1,740; average, $1,590—						
Taxidermist					0.1	1,440
Clerical, administrative, and fiscal service—						
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior photographer					0.1	2,300
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	0.8	1,920	0.8	1,920	0.9	1,920
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	0.7	1,740	0.7	1,740	0.6	1,740
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	2	1,650	1.8	1,635	2	1,635
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1,260	1	1,260		
Custodial service—						
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger					0.9	1,200
Total average number of employees	13.8		12.6		12.9	
Total salaries, departmental service		39,546		35,776		34,922
The difference between 1931 and 1930 is due to—						
Increase in force	$3,070					
Increase in salaries	700					
Total increase	3,770					
Field service:						
Salaries and wages—						
Salary range, $5,600 to $6,400; average, $6,000—						
Principal biologist					0.9	6,400
Salary range, $4,600 to $5,200; average, $4,900—						
Senior biologist	1	4,600	1.5	4,700	0.3	4,800
Salary range, $3,800 to $4,400; average, $4,100—						
Biologist	1	3,800	1	3,800		
Salary range, $3,200 to $3,700; average, $3,450—						
Associate biologist	4	3,200	2	3,200	1	3,300
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant biologist	1	2,600				
Total average number of regular employees	7		4.5		2.2	
Total salaries and wages, regular employees		23,800		17,200		9,958
Temporary employees at salaries of $75 to $100 per month	1.2		0.3		0.1	
Total salaries and wages, temporary employees		1,225		225		37
Total average number of employees	8.2		4.8		2.3	
Total salaries and wages, field service		25,025		17,425		9,995
The difference between 1931 and 1930 is due to—						
Increase in regular force	$6,600					
Increase in temporary force	1,000					
Total increase	7,600					
01 Total personal services		64,571		53,201		44,917
Supplies and materials:						
0200 Stationery and office supplies		525		400		294
0220 Scientific and educational supplies		1,300		830		1,150
0250 Forage and other supplies for animals		25		10		10
0270 Powder, projectiles, explosives, etc		10		10		3
0280 Sundry supplies		30		25		25
02 Total supplies and materials		1,890		1,275		1,582
Communication service:						
0500 Telegraph service		50		50		28
0510 Telephone service		150		140		134
0520 Other communication service		35		35		26
05 Total communication service		235		225		188

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Biological Survey—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Travel expenses:			
0615	Transportation	$3,800	$1,704	$1,045
0616	Subsistence	2,664	1,050	742
06	Total travel expenses	6,464	2,754	1,787
07	Transportation of things (service)	425	350	322
12	Repairs and alterations	15	20	16
13	Special and miscellaneous current expenses	300	400	76
	Equipment:			
3010	Furniture, furnishings, and fixtures	625	275	289
3020	Scientific equipment	1,650	250	186
3040	Livestock			75
3050	Other equipment	1,825	200	69
30	Total equipment	4,100	725	619
			58,950	49,507
	Unobligated balance			293
	Reserve		250	
			59,200	49,800
	Deduct amounts transferred from "Food habits of birds and animals"		2,400	1,600
	Total	78,000	56,800	48,200

Protection of migratory birds: For all necessary expenses for enforcing the provisions of the migratory bird treaty act of July 3, 1918 (U. S. C., [pp. 436, 437] *title 16*, secs. 703–711), and for cooperation with local authorities in the protection of migratory birds, and for necessary investigations connected therewith, [$173,013] *$192,000*: *Provided*, That of this sum not more than $20,500 may be used for the enforcement of sections 241, 242, 243, and 244 of the act approved March 4, 1909 (U. S. C., [pp. 492, 493] *title 18*, secs. 391–394), entitled "An act to codify, revise, and amend the penal laws of the United States," and for the enforcement of section 1 of the act approved May 25, 1900 (U. S. C., [p. 436] *title 16*, sec. 701), entitled "An act to enlarge the powers of the Department of Agriculture, prohibit the transportation by interstate commerce of game killed in violation of local laws, and for other purposes," including all necessary investigations in connection therewith (*U. S. C., title 5, secs. 511, 512; title 16, secs. 701–711; title 18, secs. 145, 391–394; title 48, secs. 192–211; act Feb. 16, 1929, vol. 45, p. 1209*) $192,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior biologist	2	$4,600	2	$4,600	2	$4,600
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate biologist	1	3,600	1	3,600	1	3,550
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior biologist	1	2,000				
Clerical, administrative, and fiscal service—						
Grade 13, $5,600 to $6,400; average, $6,000—						
United States game conservation officer	0.7	5,800	0.7	5,600	0.8	5,600
Grade 12, $4,600 to $5,200; average, $4,900—						
Assistant United States game conservation officer	1.6	4,800	1.6	4,600	1.8	4,600
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	0.2	3,600	0.2	3,600	0.2	3,600
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant	0.5	3,100	0.5	3,100	0.8	3,100
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	4	2,750	3	2,800	2.6	2,750
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1.3	2,040	1.3	2,040	1	2,040
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	6.3	1,710	5.3	1,730	4.8	1,728
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	4	1,530	3	1,560	2.3	1,541
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	1.5	1,290	1.5	1,260	1	1,260
Total average number of employees	24.1		20.1		18.3	
Total salaries, departmental service		60,868		52,698		50,005
The difference between 1930 and 1931 is due to—						
Increase in force	$7,660					
Increase in salaries	510					
Total increase	8,170					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Biological Survey—Continued.

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service—Continued.							
Salaries and wages—Continued.		*Average—*		*Average—*		*Average—*	
Salary range, $3,200 to $3,700; average, $3,450—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Inspector of foreign birds		0.5	$3,500	0.5	$3,500	0.6	$3,500
Salary range, $2,600 to $3,100; average, $2,850—							
Inspector of quail		0.5	2,800	0.5	2,800	0.4	2,800
Salary range, $2,300 to $2,800; average, $2,550—							
United States game protector		24.8	2,508	24.5	2,508	22.5	2,467
Marine engineer and pilot		1	2,300	1	2,300	1	2,300
Salary range, $2,000 to $2,500; average, $2,250—							
Junior biologist						0.3	2,000
Salary range, $1,200 to $1,500; average, $1,350—							
United States deputy game warden		0.3	1,260	0.3	1,260	0.3	1,260
United States reservation warden						0.1	1,200
Total average number of regular employees		27.1		26.8		25.2	
Total salaries and wages, regular employees			68,350		67,605		61,854
Temporary employees, at salaries ranging from $3 to $5 per day		2.2		1.5		2.5	
Total salaries and wages, temporary employees			2,495		1,740		3,157
Total average number of employees		29.3		28.3		27.7	
Total salaries and wages, field service			70,845		69,345		65,011
The difference between 1931 and 1930 is due to increase in force, $1,500.							
01 Total personal services			131,713		122,043		115,016
Supplies and materials:							
0200 Stationery and office supplies			857		857		874
0220 Scientific and educational supplies			1,755		1,405		1,260
0230 Fuel			45		45		47
0270 Powder, projectiles, explosives, etc			20		20		20
0280 Sundry supplies			240		240		198
02 Total supplies and materials			2,917		2,567		2,429
04 Storage and care of motor vehicles and boats			365		365		367
Communication service:							
0500 Telegraph service			415		415		458
0510 Telephone service			846		846		849
0520 Other communication service			80		80		80
05 Total communication service			1,341		1,341		1,387
Travel expenses:							
0615 Transportation			26,141		25,579		27,084
0616 Subsistence			15,245		14,490		15,477
06 Total travel expenses			41,386		40,069		42,561
07 Transportation of things (service)			460		460		558
08 Printing, binding, engraving, and photographing			3		3		3
12 Repairs and alterations			5		5		4
13 Special and miscellaneous current expenses			1,045		1,195		1,206
Equipment:							
3010 Furniture, furnishings, and fixtures			625		325		834
3020 Scientific equipment			115		115		82
3050 Other equipment			12,025		2,025		2,848
30 Total equipment			12,765		2,465		3,764
					170,513		167,295
Unobligated balance							2,025
Reserve					2,500		
							170,320
Add amount transferred to "Maintenance of mammal and bird reservations"							650
Total			192,000		173,013		169,970

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Bureau of Biological Survey—Continued. For investigations, experiments, and demonstrations for the welfare, improvement, and increase of the reindeer industry in Alaska, including the erection of necessary buildings and other structures and cooperation with the Bureau of Education, and for all expenses necessary for the enforcement of the provisions of the Alaska game law, approved January 13, 1925 (U. S. C., [pp. 1573–1577] *title 48*, secs. 192–211), [$101,000] *$112,000: Provided, That of this sum not more than $3,000 may be expended for the purchase of land and the construction of headquarters buildings for use of the warden at Fort Yukon, Alaska (U. S. C., title 5, secs. 511, 512; title 16, secs. 701–711; title 18, secs. 145, 391–394; title 48, secs. 192–211; act Feb. 16, 1929, vol. 45, p. 1209)*	$112,000.00	
In all, salaries and expenses	$1,283,520.00	$1,163,566.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
REINDEER, GAME, AND FUR BEARERS IN ALASKA						
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal biologist	0.3	$5,600				
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior biologist	0.2	4,800	0.4	$4,700	0.4	$4,700
Clerical, administrative, and fiscal service—						
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant	0.1	3,100	0.1	3,100		
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior photographer	0.2	2,300	0.2	2,300	0.2	2,300
Grade 4, $1,800 to $2,100; averge, $1,950—						
Clerk	0.2	1,920	0.2	1,920		
Total average number of employees	1		0.9		0.6	
Total salaries, departmental service		3,562		2,912		2,334
The difference between 1931 and 1930 is due to—						
Increase in force	$400					
Increase in slaries	250					
Total increase	650					
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Senior administrative officer	1	5,200	1	5,000	1	5,000
Senior biologist	1	5,000	1	5,000	1	5,000
Salary range, $3,800 to $4,400; average, $4,100—						
Range evaminer	1	3,800	1	3,800		
Salary range, $3,500 to $4,000; average, $3,750—						
Alaska game commissioner	0.3	3,600	0.3	3,600	0.4	3,600
Salary range, $3,200 to $3,700; average, $3,450—						
Associate range examiner					1	3,600
Associate biologist	1	3,200				
Salary range, $2,900 to $3,400; average, $3,150—						
Assistant to executive officer, Alaska	1	3,400	1	3,400	1	3,000
Salary range, $2,300 to $2,800; average, $2,550—						
Field assistant	0.9	2,400	0.9	2,700	0.9	2,700
Warden	7	2,528	7	2,528	7	2,328
Chief clerk, Alaska Game Commission	1	2,600	1	2,600	1	2,500
Captain	2	2,500	2	2,500	2	2,450
Salary range, $2,000 to $2,500; average, $2,250—						
Clerk-stenographer	2	2,300	2	2,300	2	2,215
Engineer	1	2,000	1	2,000	1	2,000
Salary range, $1,800 to $2,100; average, $1,950—						
Senior stenographer	1	2,000	1	2,000	1	1,808
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk	0.8	1,800			0.3	1,800
Total average number of regular employees	21		19.2		19.6	
Total salaries and wages, regular employees		59,130		54,480		52,949
Deduct allowance of value for quarters furnished		440		440		600
Cash payment, salaries and wages		58,690		54,040		52,349
Temporary employees, at salaries ranging from $125 to $200 per month	4		2.6		3	
Total salaries and wages, temporary employees		7,450		5,000		5,845
Total average number of employees	25		21.8		22.6	
Total salaries and wages, field service		66,140		59,040		58,194
The difference between 1931 and 1930 is due to—						
Increase in force	$6,900					
Increase in salaries	200					
Total increase	7,100					
Deduct expenditures for personal services included in objects named below		300		900		1,124
Net salaries and wages, field service		65,840		58,140		57,070
01 Total personal services		69,402		61,052		59,404

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Salaries and Expenses, Bureau of Biological Survey—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
REINDEER, GAME, AND FUR BEARERS IN ALASKA—continued.					
Supplies and materials:					
0200 Stationery and office supplies	$650	$650	$766		
0220 Scientific and educational supplies	50	50	43		
0230 Fuel	400	405	416		
0250 Forage and other supplies for animals	2,800	2,250	1,887		
0280 Sundry supplies	340	350	340		
02 Total supplies and materials	4,240	3,705	3,452		
Communication service:					
0500 Telegraph service	264	264	339		
0510 Telephone service	76	76	71		
05 Total communication service	340	340	410		
Travel expenses:					
0615 Transportation	12,300	10,810	11,559		
0616 Subsistence	9,510	8,985	9,492		
06 Total travel expenses	21,870	19,795	21,051		
07 Transportation of things (service)	708	720	719		
08 Printing, binding, engraving, and photographing	1,085	835	758		
10 Furnishing of heat, light, and power	690	690	695		
11 Rents	2,050	2,050	2,370		
12 Repairs and alterations		200	250		
13 Special and miscellaneous current expenses	40	40	276		
Equipment:					
3010 Furniture, furnishings, and fixtures	325	550	610		
3020 Scientific equipment	900	1,365	865		
3050 Other equipment	9,350	4,408	5,659		
30 Total equipment	10,575	6,323	7,134		
Structures and parts and nonstructural improvements to land	700	1,850	2,024		
Add indirect expenditures deducted from other objects	300	900	1,124		
32 Total structures and parts and nonstructural improvements to land	1,000	2,750	3,148		
		98,500	99,667		
Unobligated balance			133		
Reserve		2,500			
		101,000	99,800		
Add amount transferred to "Maintenance of mammal and bird reservations"			1,200		
Total	112,000	101,000	101,000		
ENFORCEMENT OF ALASKA GAME LAW					
07 Transportation of things (service)		20	20		
08 Printing, binding, engraving, and photographing		50	50		
30 Equipment (other equipment)		158	164		
			234		
Unobligated balance			228		
Total		228	462		

Upper Mississippi River Refuge—

For the acquisition of areas of land or land and water pursuant to the act entitled "An act to establish the Upper Mississippi River wild life and fish refuge," approved June 7, 1924 (U. S. C., [pp. 437, 438] *title 16,* secs. 721–731), as amended, and for all necessary expenses incident thereto, including the employment of persons and means in the city of Washington and elsewhere, $150,000, which shall be available until expended, being part of the sum of $1,500,000 authorized to be appropriated for such purpose by section 10 of said act; and for all necessary expenses of the Secretary of Agriculture authorized by section 9 of said act, [$40,600] *$47,000*; in all, [$190,600] *$197,000*: *Provided*, That the Secretary of Agriculture may incur obligations and enter into contracts for the acquisition of additional areas to an amount which, inclusive of the areas heretofore and herein appropriated, shall not exceed a total of $1,500,000, and such contracts shall be deemed contractual obligations of the Federal Government (*U. S. C., title 16, secs. 721–731; U. S. C., Supp. III, title 16, sec. 729; act Feb. 16, 1929, vol. 45, p. 1210*) $197,000.00 $190,600.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Upper Mississippi River Refuge—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 6, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Principal land valuation engineer	0.3	$5,600				
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior biologist	0.3	4,800	0.3	$4,600	0.3	$4,600
Senior land valuation engineer			0.3	4,800		
Grade 4, $3,800 to $4,400; average, $4,100—						
Land valuation engineer					0.1	3,800
Clerical, administrative, and fiscal service—						
Grade 12, $4,600 to $5,200; average, $4,900—						
Assistant United States game conservation officer					0.1	4,600
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	0.1	3,600	0.1	3,600		
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant	0.3	3,100	0.3	3,100		
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior photographer	0.2	2,300	0.2	2,300	0.2	2,300
Senior clerk					0.3	2,300
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	0.6	1,800	0.6	1,800		
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk					0.8	1,640
Total average number of employees	1.8		1.8		1.8	
Total salaries, departmental service		5,205		4,955		4,167
The difference between 1930 and 1931 is due to increase in salaries, $250.						
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Superintendent			0.1	5,200	1	5,200
Senior land valuation engineer					0.8	4,800
Salary range, $3,800 to $4,400; average, $4,100—						
Superintendent	1	4,000	0.9	4,000		
Senior legal assistant	1	3,800	1	3,800	1	3,800
Salary range, $2,900 to $3,400; average, $3,150—						
Administrative assistant	1	3,200	1	3,200	1	3,200
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant attorney	2	2,700	2	2,700	1.1	2,700
Salary range, $2,300 to $2,800; average, $2,550—						
Abstractor	1	2,700	1	2,700	1.3	2,600
Game protector			0.1	2,600	0.1	2,600
Salary range, $2,000 to $2,500; average, $2,250—						
Transitman	1	2,200	1	2,200	1	2,200
Junior forester					2	2,200
Salary range, $1,800 to $2,100; average, $1,950—						
Field assistant					0.2	1,860
Reservation ranger	3	1,980	3	1,980	3	1,940
Engineman	1	1,860	1	1,860	0.9	1,860
Draftsman					0.1	1,800
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	4	1,665	4.5	1,668	5	1,645
Salary range, $1,440 to $1,740; average, $1,590—						
Junior clerk-stenographer	2	1,470	2	1,470	2.3	1,440
Salary range, $1,260 to $1,560; average, $1,410—						
Junior reservation ranger	3	1,260	3	1,260	1.8	1,260
Salary range, $1,080 to $1,380; average, $1,230—						
Patrolman					0.3	1,200
Deputy reservation ranger	0.6	1,140	0.6	1,140	0.3	1,140
Total average number of regular employees	20.6		21.2		23.2	
Total salaries and wages, regular employees		43,140		44,296		51,170
Temporary employees, at salaries ranging from $3 to $5 per day	5.3		3.2		3.2	
Total salaries and wages, temporary employees		6,350		3,476		3,491
Total average number of employees	25.9		24.4		26.4	
Total salaries and wages, field service		49,490		47,772		54,661
The difference between 1931 and 1930 is due to increase in force, $1,718.						
Deduct expenditures for personal services included in objects named below		850		900		365
Net salaries and wages, field service		48,640		46,872		54,296
01 Total personal services		53,845		51,827		58,463
Supplies and materials:						
0200 Stationery and office supplies		650		640		592
0220 Scientific and educational supplies		10		15		12
0250 Forage and other supplies for animals		50		50		52
0270 Powder, projectiles, explosives, etc		50		10		6
0280 Sundry supplies		45		45		46
02 Total supplies and materials		805		760		708
04 Storage and care of motor vehicles and boats		50		50		12

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Upper Mississippi River Refuge—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Communication service:			
0500	Telegraph service	$125	$125	$121
0510	Telephone service	400	370	399
0520	Other communication service	10	10	6
05	Total communication service	535	505	526
	Travel expenses:			
0615	Transportation	9,007	8,255	9,301
0616	Subsistence	5,950	5,000	5,935
06	Total travel expenses	14,957	13,255	15,236
07	Transportation of things (service)	375	530	508
08	Printing, binding, engraving, and photographing	135	135	137
11	Rents	1,510	1,505	1,615
12	Repairs and alterations	10	10	28
13	Special and miscellaneous current expenses	1,220	315	386
	Equipment:			
3010	Furniture, furnishings, and fixtures	175	200	532
3020	Scientific equipment	65	65	150
3050	Other equipment	3,600	3,310	2,376
30	Total equipment	3,840	3,575	3,058
31	Lands and interests in lands	118,218	115,783	103,575
	Structures and parts and nonstructural improvements to land	650	1,150	449
	Add indirect expenditures deducted from other objects	850	900	365
32	Total structures and parts and nonstructural improvements to land	1,500	2,050	814
			190,300	185,066
	Unobligated balance			2,266
	Reserve		300	
	Total	197,000	190,600	187,332
	ADMINISTRATION			
	Field service:			
	Salaries and wages—	*Average—*	*Average—*	*Average—*
	Salary range, $1,200 to $1,560; average, $1,350—	*No. Salary*	*No. Salary*	*No. Salary*
	Patrolman		0.9 1,200	
	Total average number of regular employees		0.9	
01	Total salaries and wages, regular employees		1,100	
	Travel expenses:			
0615	Transportation		25	3
0616	Subsistence		26	4
06	Total travel expenses		51	7
11	Rents			3
13	Special and miscellaneous current expenses			1
30	Equipment (other equipment)			[redacted]
				47
	Unobligated balance			1,151
	Total		1,151	1,198

Bear River Migratory Bird Refuge—

For the establishment of a suitable refuge and feeding and breeding grounds for migratory wild fowl, including the acquisition of water rights and privately owned lands pursuant to the act entitled "An act to establish the Bear River migratory bird refuge," approved April 23, 1928 [(45 Stat., pp. 448–450)] *(U. S. C., Supp. III, title 16, secs. 690–690h)*, and for all expenses incident thereto, including the employment of persons and means in the District of Columbia and elsewhere, $75,000, being part of the sum of $350,000 authorized to be appropriated for such purpose by section 8 of said act, together with the unexpended balance of the appropriation for this purpose contained in the [second deficiency act approved May 29, 1928] *agricultural appropriation act for the fiscal year 1930 (45 Stat., pp. 1189–1221); and in addition to the sum above authorized to be appropriated, $19,000, for administration and maintenance, including the construction of necessary buildings and for personal services in the District of Columbia and elsewhere; in all, $94,000*[: *Provided*, That the Secretary of Agriculture may incur obligations and enter into contracts for the acquisition of lands to an amount which, inclusive of

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Bear River Migratory Bird Refuge—Continued. amounts expended and obligated for this purpose, under existing authority, shall not exceed a total of $50,000, and such contracts shall be deemed contractual obligations of the Federal Government] *(U. S. C., Supp. III, title 16, secs. 690–690h; act Feb. 16, 1929, vol. 45, p. 1210)*	$94,000.00	$75,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average— No.	Salary	Average— No.	Salary	Average— No.	Salary
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior biologist	0.2	$4,800	0.2	$4,600	0.1	$4,600
Clerical, administrative, and fiscal service—						
Grade 13, $5,600 to $6,400; average, $6,000—						
United States game conservation officer					0.1	5,600
Grade 12, $4,600 to $5,200; average, $4,900—						
Assistant United States game conservation officer	0.4	4,800	0.4	4,600	0.2	4,600
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant					0.2	3,100
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior photographer	0.1	2,300	0.1	2,300		
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,740	1	1,680	1	1,680
Total average number of employees	1.7		1.7		1.6	
Total salaries, departmental service		4,828		4,651		3,806
The difference between 1931 and 1930 is due to increase in salaries, $177.						
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Senior land valuation engineer					0.3	4,600
Salary range, $3,800 to $4,400; average, $4,100—						
Superintendent, Bear River migratory bird refuge	1	4,000	1	4,000	1	3,800
Irrigation engineer	1	4,000	1	3,800	1	3,800
Hydraulic engineer	0.1	4,000	0.1	4,000		
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant irrigation engineer	1	3,000	2	2,750	1.8	2,750
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk			0.5	1,680	0.7	1,680
Warden	1	1,620				
Salary range, $1,440 to $1,740; average, $1,590—						
Junior clerk	1.3	1,440	1.3	1,440	0.5	1,440
Rodman	1	1,500				
Salary range, $1,200 to $1,500; average, $1,350—						
Patrolman	1	1,200				
Total average number of regular employees	7.4		5.9		5.3	
Total salaries and wages, regular employees		17,720		16,540		16,037
Temporary employees, at salaries ranging from $100 to $150 per month	4		2		4	
Total salaries and wages, temporary employees		4,475		2,600		6,795
Total average number of employees	11.4		7.9		9.3	
Total salaries and wages, field service		22,195		19,140		22,832
The difference between 1931 and 1930 is due to—						
Increase in force	$2,755					
Increase in salaries	300					
Total increase	3,055					
Deduct expenditures for personal services included in objects named below		3,075		2,300		6,658
Net salaries and wages, field service		19,120		16,840		16,174
01 Total personal services		23,948		21,491		19,980
Supplies and materials:						
0200 Stationery and office supplies		500		275		480
0230 Fuel		100				
0280 Sundry supplies		100		45		47
02 Total supplies and materials		700		320		527
Communication service:						
0500 Telegraph service		50		85		72
0510 Telephone service		225		113		100
0520 Other communication service				2		1
05 Total communication service		275		200		173
Travel expenses:						
0615 Transportation		1,162		2,100		2,268
0616 Subsistence		750		1,422		1,388
06 Total travel expenses		1,912		3,522		3,656
07 Transportation of things (service)		625		500		764
08 Printing, binding, engraving, and photographing		50		50		251
09 Advertising		100		100		104
10 Furnishing of heat, light, and power		210		10		5
13 Special and miscellaneous current expenses		75		300		8

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Bear River Migratory Bird Refuge—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Equipment:			
3010	Furniture, furnishings, and fixtures	$275	$100	$855
3020	Scientific equipment		25	78
3050	Other equipment	2,680	1,000	2,846
30	Total equipment	2,955	1,125	3,779
31	Land and interests in land		30,000	1,168
	Structures and parts and nonstructural improvements to land	60,075	176,898	1,058
	Add indirect expenditures deducted from other objects	3,075	2,300	6,658
32	Total structures and parts and nonstructural improvements to land	63,150	179,198	7,716
			236,816	
	Deduct unexpended balance of appropriation contained in second deficiency act, 1928, reappropriated for use during 1930		161,816	
	Total	94,000	75,000	38,131

Migratory Bird Conservation—

For carrying into effect the provisions of the act entitled "An act to more effectively meet the obligations of the United States under the migratory-bird treaty with Great Britain by lessening the dangers threatening migratory game birds from drainage and other causes, by the aquisition of areas of land and of water to furnish in perpetuity reservations for the adequate protection of such birds; and authorizing appropriations for the establishment of such areas, their maintenance and improvement and for other purposes," approved February 18, 1929, [$75,000] *$200,000*, authorized by section 12 of the act, [including printing and binding, of which amount not to exceed $13,930 may be expended for personal services in the District of Columbia] and in addition thereto $5,000 authorized by section 18 of the act; in all, $205,000 (*U. S. C., Supp. III, title 16, secs. 715–715r; act Mar. 4, 1929, 45 Stat., p. 1634*) ..... $205,000.00 [1] $80,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	MIGRATORY BIRD CONSERVATION REFUGES						
	Departmental service:						
	Salaries—						
	Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	Grade 6, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Principal land valuation engineer	0.8	$5,600				
	Grade 5, $4,600 to $5,200; average, $4,900—						
	Senior land valuation engineer			0.8	$4,800		
	Grade 4, $3,800 to $4,400; average, $4,100—						
	Land valuation engineer	1	4,000	1.	3,800		
	Attorney	1	3,800	0.3	3,800		
	Subprofessional service—						
	Grade 5, $1,800 to $2,100; average, $1,950—						
	Topographical draftsman	1	1,920	1	1,850		
	Clerical, administrative, and fiscal service—						
	Grade 8, $2,900 to $3,400; average, $3,150—						
	Administrative assistant	0.2	3,100	0.2	3,100		
	Grade 5, $2,000 to $2,500; average, $2,250—						
	Senior photographer	0.1	2,300	0.1	2,300		
	Grade 4, 1,800 to $2,100; average, $1,950—						
	Clerk	1	1,800	1	1,800		
	Grade 3, $1,620 to $1,920; average, $1,770—						
	Assistant clerk	1	1,680	0.5	1,680		
	Total average number of employees	6.1		4.9			
	Total salaries, departmental service		18,264		13,881		
	The difference between 1931 and 1930 is due to—						
	Increase in force	$3,463					
	Increase in salaries	920					
	Total increase	4,383					

[1] Provided by the second deficiency act, 1929.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Migratory Bird Conservation—Continued.					
MIGRATORY BIRD CONSERVATION REFUGES—continued					
Field service:					
Salaries and wages—	*Average—* *No.* *Salary*	*Average—* *No.* *Salary*	*Average—* *No.* *Salary*		
Salary range, $3,200 to $3,700; average, $3,450—					
Associate biologist		1 $3,200			
Salary range, $2,600 to $3,100; average, $2,850—					
Assistant biologist	1 $2,600	2 2,600			
Assistant forester	2 2,600				
Salary range, $2,000 to $2,500; average, $2,250—					
Junior biologist	2 2,000	2 2,000			
Junior botanist	1 2,000	1 2,000			
Junior forester	7 2,115	7 2,115			
Surveyor	1 2,000				
Total average number of regular employees	14	13			
Total salaries and wages, regular employees	30,600	29,200			
Temporary employees, at salaries ranging from $75 to $125 per month	1.8	1			
Total salaries and wages, temporary employees	2,000	1,000			
Total average number of employees	15.8	14			
Total salaries and wages, field service	32,600	30,200			
The difference between 1930 and 1931 is due to—					
Increase in force	$1,200				
Increase in salaries	1,200				
Total increase	2,400				
01 Total personal services	50,864	44,081			
Supplies and materials:					
0200 Stationery and office supplies	700	500			
0220 Scientific and educational supplies	50	50			
0280 Sundry supplies	30	30			
02 Total supplies and materials	780	580			
Communication service:					
0500 Telegraph service	100	90			
0510 Telephone service	30	30			
0520 Other communication service	5	5			
05 Total communication service	135	125			
Travel expenses:					
0615 Transportation	10,674	9,539			
0616 Subsistence	17,765	17,350			
06 Total travel expenses	28,439	26,889			
07 Transportation of things (service)	300	250			
08 Printing, binding, engraving, and photographing	250	250			
11 Rents	800	800			
12 Repairs and alterations	25	25			
Equipment:					
3010 Furniture, furnishings, and fixtures	225	175			
3020 Scientific equipment	800	600			
3050 Other equipment	1,102	725			
30 Total equipment	2,127	1,500			
31 Land and interest in land	116,280				
		74,500			
Reserve		500			
Total	200,000	75,000			
MIGRATORY BIRD CONSERVATION COMMISSION					
02 Stationery and office supplies	100	100			
Travel expenses:					
0615 Transportation	2,700	2,800			
0616 Subsistence	2,000	2,000			
06 Total travel expenses	4,700	4,800			
08 Printing, binding, engraving, and photographing	200	100			
Total	5,000	5,000			
Total, Bureau of Biological Survey, [$1,429,166] *$1,779,520*, of which amount not to exceed [$245,000] *$292,573* may be expended for departmental personal services in the District of Columbia				$1,779,520.00	[1] $1,509,166.00

[1] Includes $80,000 provided by the second deficiency act, 1929.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

BUREAU OF PUBLIC ROADS

Salaries and Expenses, Bureau of Public Roads—

For the following expenses, including salaries and the employment of labor in the city of Washington and elsewhere, supplies, office fixtures, apparatus, traveling, and all other necessary expenses, for conducting investigations and experiments, and for collating, reporting, and illustrating the results of same, and for preparing, publishing, and distributing bulletins and reports, in addition to any moneys available from the funds provided under the act of July 11, 1916 (U. S. C., [p. 667] *title 23*, sec. 21), as amended (*U. S. C., title 5, secs. 511, 512; title 23, sec. 21; title 31, sec. 686; act Feb. 16, 1929, vol. 45, pp. 1210, 1211*):

For necessary expenses for general administrative purposes, including the salary of chief of bureau and other personal services in the District of Columbia (*U. S. C., title 5, secs. 511, 512; title 23, sec. 21; title 31, sec. 686; act Feb. 16, 1929, vol. 45, p. 1211*)..... $70,500.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 8, $8,000 to $9,000; average, $8,500—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief of bureau	1	$8,500	1	$8,500	1	$8,500
Clerical, administrative, and fiscal service—						
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	1	3,500	1	3,500	1	3,400
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	2	2,950	2	2,950	2	2,875
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,800	1	2,800	1	2,800
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,100	1	2,100	0.3	2,000
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	3	2,040	3	2,040	3	2,010
Clerk-stenographer					0.2	1,860
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	2	1,740	2	1,740	2	1,650
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	4	1,590	4	1,590	3.6	1,560
Junior operator	1	1,440	1	1,440		
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	5	1,368	5	1,368	4.9	1,340
Telephone operator	1	1,560	1	1,560	1	1,560
Custodial service—						
Grade 8, $2,000 to $2,500; average, $2,250—						
Senior custodial mechanic	1	2,500	1	2,500	0.8	2,500
Grade 5, $1,500 to $1,800; average, $1,650—						
Junior mechanic					0.8	1,620
Grade 3, $1,200 to $1,500; average, $1,350—						
Minor mechanic fireman	2	1,260	2	1,260	1.3	1,225
Senior laborer	2	1,320	2	1,320	0.6	1,380
Minor custodial laborer					1.5	1,440
Messenger	2	1,350	2	1,350	1.9	1,320
Office laborer					0.7	1,200
Grade 2, $1,080 to $1,380; average, $1,230—						
Office laborer (charwomen, at 45 cents per hour)					9.4	562
Office laborer	2	1,380	2	1,380	3	1,320
Junior laborer	3	1,200	3	1,200	0.8	1,080
Assistant messenger	2	1,080	2	1,080	1.7	1,080
Grade 1, $600 to $840; average, $720—						
Junior messenger	5	648	5	648	3.8	615
Total average number of employees	41		41		46.3	
01 Total salaries, departmental service		70,500		70,000		69,792
10 Furnishing heat, light, water, and electricity (service)						208
				70,000		70,000
Reserve				500		
Unobligated balance						500
Total		70,500		70,500		70,500

Road management: For inquiries in regard to systems of road management and economic studies of highway construction, operation, maintenance, and value, either independently or in cooperation with the State highway departments and other agencies, and for giving expert advice on these subjects (*U. S. C., title 5, secs. 511, 512; title 23, sec. 21; title 31, sec. 686; act Feb. 16, 1929, vol. 45, p. 1211*)..... 65,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Public Roads—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal highway economist	1	$6,200	0.8	$6,200	0.2	$5,800
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior highway economist	1	4,800	1	4,800	0.2	4,800
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate highway economist	3	3,313	3	3,313	1.3	3,467
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant highway transport engineer	1	2,600	1	2,600		
Clerical, administrative, and fiscal service—						
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	2	1,740	3	1,740	1.2	1,620
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	4	1,575	4	1,575	0.8	1,560
Total average number of employees	12		12.8		3.7	
Total salaries, departmental service		33,320		33,820		9,900
The difference between 1931 and 1930 is due to decrease in force, $500.						
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Senior highway engineer	1	4,800	1	4,800		
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant highway economist	1	2,600	1	2,600		
Salary range, $2,000 to $2,500; average, $2,250—						
Agent research assistant					0.2	2,000
Junior highway engineer	1	2,400	1	2,400		
Total average number of regular employees	3		3		0.2	
Total salaries, regular employees		9,809		9,800		333
Wages	14	14,380	13	12,880	42	42,050
Total number of employees	17		16		42.2	
Total salaries and wages, field service		24,180		22,680		42,383
The difference between 1931 and 1930 is due to increase in force, $1,500.						
01 Total personal services		57,500		56,500		52,283
Supplies and materials:						
0200 Stationery and office supplies						24
0220 Scientific and educational supplies		1,000		1,000		2,733
0280 Sundry supplies		1,000		1,000		7
02 Total supplies and materials		2,000		2,000		2,764
Communication service:						
0500 Telegraph service					*	1
0510 Telephone service						5
05 Total communication service						6
Travel expenses:						
0615 Transportation		2,500		2,500		486
0616 Subsistence		2,500		2,500		199
06 Total travel expenses		5,000		5,000		685
08 Stenographic and typewriting service						8
13 Special and miscellaneous current expenses						69
30 Furniture, furnishings, and fixtures		500		500		442
						56,257
Add amount transferred to War Department						4,803
				64,000		61,060
Reserve				1,000		
Unobligated balance						1,000
Total		65,000		65,000		62,060

Road building investigations: For investigations of the best methods of road making, especially by the use of local materials; for studying the types of mechanical plants and appliances used for road building and maintenance; for studying methods of road repair and maintenance suited to the needs of different localities; for maintenance and repairs of experimental highways, including the purchase of materials and equipment; for furnishing expert advice on these subjects; and for the employment of assistants and labor (*U. S. C., title 5, secs. 511, 512; title 23, sec. 21; title 31, sec. 686; act Feb. 16, 1929, vol. 45, p. 1211*) $72,900.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), data of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Public Roads—

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 6, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Principal structural engineer	1	$6,000	1	$6,000	1	$6,000
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior highway engineer	1	4,800	1	4,800	1	4,800
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate economic geologist	1	3,600	1	3,600	0.5	3,60
Clerical, administrative, and fiscal service—						
Grade 5, $2,600 to $2,500; average, $2,250—						
Senior clerk	1	2,200	1	2,200	1	2,200
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	1,980	1	1,980	1	1,950
Total average number of employees	5		5		4.5	
Total salaries, departmental service		18,580		18,580		16,600
Field service:						
Salaries and wages—						
Salary range, $3,200 to $3,700; average, $3,450—						
Associate engineer of tests	1	3,200	1	3,200	1	3,200
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant highway engineer	1	2,600	1	2,600	1	2,600
Superintendent of road construction	1	3,000	1	3,000	1	3,000
Salary range, $2,000 to $2,500; average, $2,250—						
Junior highway engineer	1	2,100	1	2,100	1	2,050
Junior civil engineer	3	2,300	3	2,300	2.5	2,150
Junior chemical engineer					0.3	2,200
Senior engineering aide					0.5	2,150
Salary range, $1,440 to $1,740; average, $1,590—						
Junior laboratory mechanic	1	1,620	1	1,620	0.5	1,620
Salary range, $1,320 to $1,620; average, $1,470—						
Undermechanic					0.5	1,560
Assistant foreman of laborers	1	1,500	1	1,500	1	1,500
Total average number of regular employees	9		9		9.3	
Total salaries, regular employees		20,920		20,920		20,948
Wages	14	13,300	3	3,300	13.1	13,121
Total number of employees	23		12		22.4	
Total salaries and wages, field service		34,220		24,220		34,069
The difference between 1931 and 1930 is due to increase in force, $10,000.						
01 Total personal services		52,800		42,800		50,669
Supplies and materials:						
0200 Stationery and office supplies		100		100		110
0220 Scientific and educational supplies		200		200		282
0230 Fuel						36
0250 Sundry supplies		8,500		2,000		8,460
0290 Materials		3,000		1,000		2,683
02 Total supplies and materials		11,800		3,300		11,571
04 Subsistence and care of animals and storage and care of vehicles						161
Communication service:						
0500 Telegraph service						1
0510 Telephone service						1
0520 Other communication service						2
05 Total communication service						4
Travel expenses:						
0615 Transportation		2,000		2,000		2,319
0616 Subsistence		5,000		4,000		4,779
06 Total travel expenses		7,000		6,000		7,098
07 Transportation of things		300		300		326
08 Printing and binding						12
10 Furnishing heat, light, power, water, and electricity (service)						223
11 Rents (other rents)						22
13 Special and miscellaneous current expenses						3
Equipment:						
3010 Furniture, furnishings, and fixtures						60
3020 Educational, scientific, and recreational equipment						8
3030 Other equipment		1,000		19,500		916
30 Total equipment		1,000		19,500		984
				71,900		71,073
Reserve				1,000		
Unobligated balance						1,225
Total		72,900		72,900		72,298

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Bureau of Public Roads—Continued.		
Agricultural engineering: For investigating and reporting upon the utilization of water in farm irrigation, including the best methods to apply in practice; the different kinds of power and appliances; the flow of water in ditches, pipes, and other conduits; the duty, apportionment, and measurement of irrigation water, the customs, regulations, and laws affecting irrigation; for investigating and reporting upon farm drainage and upon the drainage of swamp and other wet lands which may be made available for agricultural purposes; for preparing plans for the removal of surplus water by drainage; for the development of equipment for farm irrigation and drainage and for giving expert advice and assistance; for field experiments and investigations and the purchase and installation of equipment for experimental purposes; for the preparation and illustration of reports and bulletins; for investigating farm domestic water supply and drainage disposal, the construction of farm buildings and other rural engineering problems involving mechanical principles, including the erection of such structures outside of the District of Columbia as may be necessary for experimental purposes only; for rent outside the District of Columbia; the employment of assistants and labor in the city of Washington and elsewhere; and for supplies and all other necessary expenses, [$287,000] *(U. S. C., title 5, secs. 511, 512; title 23, sec. 21; title 31, sec. 686; act Feb. 16, 1929, vol. 45, p. 1211)*	$392,000.00	

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 6, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Principal agricultural engineer	1	$6,400	1	$6,400	1	$6,200
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior drainage engineer	3	4,734	3	4,734	3	4,734
Senior electrical engineer	1	4,600	1	4,600	1	4,600
Senior architect	1	4,600	1	4,600	1	4,600
Senior agricultural engineer	1	5,000	1	5,000		
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate hydraulic engineer	1	3,300	1	3,300	1	3,300
Associate drainage engineer	1	3,400	1	3,400	1	3,400
Associate agricultural engineer	2	3,450	2	3,450	2	3,450
Associate refrigeration technician	1	3,600	1	3,600	1	3,600
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant irrigation engineer	1	2,800	1	2,800	1	2,750
Assistant mechanical engineer	2	2,850	2	2,850	2	2,800
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior librarian	1	2,000	1	2,000	0.2	2,000
Subprofessional service—						
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal architectural draftsman	1	2,300	1	2,300	1	2,300
Principal draftsman	1	2,800	1	2,800	1	2,750
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior engineering aide	2	2,300	2	2,300	2	2,300
Grade 5, $1,800 to $2,100; average, $1,950—						
Draftsman	1	1,800	1	1,800	1	1,800
Clerical, administrative, and fiscal service—						
Grade 6, $2,300 to $2,800; average, $2,550—						
Special assistant					0.1	2,300
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,000	1	2,000	1	2,000
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	2,100	1	2,100	1	2,100
Clerk-stenographer	1	1,920	1	1,920	0.9	1,920
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,620	1	1,620	1	1,620
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	3	1,580	3	1,580	4.4	1,560
Junior stenographer	2	1,500	2	1,500	0.5	1,500
Senior typist	1	1,620	1	1,620		
Custodial service—						
Grade 1, $600 to $840; average, $720—						
Junior messenger	1	600	1	600	0.7	600
Total average number of employees	32		32		28.8	
Total salaries, departmental service		91,600		91,600		82,599
Field service:						
Salaries and wages—						
Salary range, $5,600 to $6,400; average, $6,000—						
Principal irrigation engineer	2	5,700	2	5,700	2	5,700
Salary range, $4,600 to $5,200; average, $4,900—						
Senior drainage engineer	3	4,734	3	4,734	3.8	4,700
Senior irrigation engineer	4	4,650	4	4,650	4	4,650
Senior agricultural engineer	3	4,867	1	4,600	0.8	4,990
Salary range, $3,800 to $4,400; average, $4,100—						
Irrigation engineer	1	3,800	1	3,800	1.3	3,800
Agent irrigation assistant	0.5	4,200	0.5	4,200	0.5	3,800
Agricultural engineer	2.8	3,800	1	3,800		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Salaries and Expenses, Bureau of Public Roads—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Field service—Continued.					
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*		
	No. *Salary*	*No.* *Salary*	*No.* *Salary*		
Salary range, $3,200 to $3,700; average, $3,450—					
Associate irrigation economist	2 $3,600	2 $3,600	2 $3,450		
Associate mechanical engineer	1 3,400	1 3,400	1 3,300		
Associate drainage engineer	3 3,334	3 3,334	1.7 3,340		
Associate irrigation engineer	3.5 3,370	3.5 3,370	3.1 3,350		
Associate agricultural engineer	4.8 3,334		2.1 3,250		
Associate land clearing specialist	1 3,200	1 3,200	0.4 3,200		
Agent drainage assistant	0.5 3,600	0.5 3,600	0.5 3,600		
Salary range, $2,600 to $3,100; average, $2,850—					
Assistant drainage engineer	2 2,750	2 2,750	4.3 2,650		
Assistant irrigation engineer	3 2,767	3 2,767	0.5 3,000		
Agent irrigation assistant			0.1 2,600		
Assistant agricultural engineer	5 2,720	1 2,800	2 2,680		
Salary range, $2,300 to $2,800; average, $2,550—					
Agent	1 2,300	1 2,300	0.5 2,300		
Principal engineering draftsman	1 2,400				
Principal mechanic	1 2,400	1 2,400	1 2,400		
Salary range, $2,000 to $2,500; average, $2,250—					
Junior civil engineer	1 2,000	1 2,000	0.6 2,000		
Junior agricultural engineer	4.8 2,025	1 2,000	0.6 2,000		
Junior drainage engineer			0.2 2,200		
Junior irrigation engineer			0.2 2,200		
Senior mechanical draftsman			0.2 2,000		
Salary range, $1,800 to $2,100; average, $1,950—					
Clerk	1 1,920	1 1,920	1 1,920		
Agent office assistant			0.3 1,800		
Salary range, $1,620 to $1,920; average, $1,770—					
Assistant clerk	1 1,800	1 1,800	1 1,770		
Assistant clerk-stenographer	1 1,620		0.4 1,620		
Salary range, $1,500 to $1,800; average, $1,650—					
Skilled laborer	0.3 1,500	0.3 1,500			
Salary range, $1,440 to $1,740; average, $1,590—					
Collaborator	0.2 1,500	0.2 1,500	0.3 1,500		
Junior clerk	1 1,560	1 1,560	0.5 1,680		
Salary range, $1,320 to $1,620; average, $1,470—					
Collaborator			0.2 1,380		
Computer	1 1,380	1 1,380	0.1 1,380		
Salary range, $1,200 to $1,500; average, $1,350—					
Computer			0.4 1,200		
Agent	1 1,200	1 1,200	0.2 1,200		
Total average number of regular employees	57.4	39	37.8		
Total salaries, regular employees	184,500	129,830	127,626		
Wages	34.8 34,800	10 11,000	9.8 9,818		
Total number of employees	92.2	49	47.6		
Total salaries and wages, field service	219,300	140,830	137,444		
The difference between 1931 and 1930 is due to—					
Increase in regular force $54,670					
Increase in wages 23,800					
Total increase 78,470					
01 Total personal services	310,900	232,430	220,043		
Supplies and materials:					
0200 Stationery and office supplies	2,200	1,800	1,371		
0210 Medical supplies	25				
0220 Scientific and educational supplies	2,600	1,630	930		
0230 Fuel	600	200	168		
0270 Explosives	25	25	15		
0280 Sundry supplies	5,500	2,400	1,996		
0290 Materials	4,000	1,200	765		
02 Total supplies and materials	14,950	7,255	5,245		
04 Subsistence and care of animals and storage and care of vehicles	5,300	2,800	2,312		
Communication service:					
0500 Telegraph service	1,000	750	577		
0510 Telephone service	1,600	750	583		
0530 Other communication service	100	100	80		
05 Total communication service	2,100	1,600	1,240		
Travel expenses:					
0615 Transportation	19,350	16,500	12,444		
0616 Subsistence	15,150	12,270	10,313		
06 Total travel expenses	34,500	28,770	22,757		
07 Transportation of things	4,500	2,400	1,628		
Printing, binding, photographing, and typewriting (service):					
0820 Stenographic and typewriting service	200	150	55		
0830 Photographing and making photographs and prints	750	550	467		
08 Total printing, binding, photographing, and typewriting service	950	700	522		
10 Furnishing of heat, light, power, water, and electricity (service)	125	75	64		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Public Roads—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Rents:			
1100	Rent of buildings and structures	$100	$100	$80
1110	Other rents	600	500	412
11	Total rents	700	600	492
13	Special and miscellaneous current expenses	300	250	212
	Equipment:			
3000	Passenger-carrying vehicles	4,125	3,220	1,871
3010	Furniture, furnishings, and fixtures	1,100	900	724
3020	Educational, scientific, and recreational equipment	5,950	600	447
3050	Other equipment	6,500	3,400	2,266
30	Total equipment	17,675	8,120	5,308
	Reserve		285,600	259,823
	Unobligated balance		2,000	
				27
	Total	392,000	287,000	259,850

Total, Bureau of Public Roads, [$495,400] *$600,400*, of which amount not to exceed $214,000 may be expended for personal services in the District of Columbia ..... $600,400.00 | [$495,400.00]

BUREAU OF AGRICULTURAL ECONOMICS

Salaries and Expenses, Bureau of Agricultural Economics—

For salaries and the employment of labor in the city of Washington and elsewhere, furniture, supplies, traveling expenses, rent outside of the District of Columbia, and all other expenses necessary in conducting investigations, experiments, and demonstrations, as follows (*U. S. C., title 5, secs. 511, 512; title 7, secs. 411–414; U. S. C., Supp. III, title 7 secs. 451–457, 471–476; act Feb. 16, 1929, vol. 45, p. 1211*):

For necessary expenses for general administrative purposes, including the salary of chief of bureau and other personal services in the District of Columbia (*U. S. C., title 5, secs. 511, 512; title 7, secs. 411–414; U. S. C., Supp. III, title 7, secs. 451–457, 471–476; act Feb. 16, 1929, vol. 45, p. 1211*) $286,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 8, $8,000 to $9,000; average, $8,500—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief of bureau	1	$8,000	1	$8,000	1	$8,000
Grade 7, $6,500 to $7,500; average, $7,000—						
Assistant chief of bureau	1	6,500	1	6,500	0.8	6,500
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior biometrician					0.3	4,600
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior scientific illustrator	1	2,100	1	2,100		
Grade 5, $1,800 to $2,100; average, $1,950—						
Scientific illustrator					1	2,100
Clerical, administrative, and fiscal service—						
Grade 13, $5,000 to $6,400; average, $6,000—						
Assistant chief of bureau	1	6,400	1	6,400	1	6,400
Grade 12, $4,600 to $5,200; average, $4,900—						
Business manager	1	5,200	1	5,200	1	4,900
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	1	3,700	1	3,700	1.2	3,556
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	5	2,960	5	2,960	4.5	2,978
Assistant illustrator	1	2,900	1	2,900	1	2,850
Assistant investigator					0.3	2,600
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,800	1	2,800	1.5	2,633
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	7	2,371	7	2,371	5.8	2,375
Senior clerk-stenographer	2	2,200	2	2,200	2	2,125
Senior photographer	1	2,200	1	2,200	1	2,200
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	12	1,985	12	1,985	12.7	2,039
Grade 3, $1,620 to $1,920; average, $1,770—						
Senior stenographer	5	1,764	5	1,764	4.7	1,723
Assistant clerk-stenographer	1	1,740	1	1,740	1.8	1,633
Assistant clerk	16.5	1,750	16.5	1,750	17.4	1,741
Assistant photographer	2	1,740	2	1,740	2	1,710

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Agricultural Economics—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Con.	*Average—*		*Average—*		*Average—*	
Grade 2, $1,440 to $1,740; average, $1,590—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Junior stenographer	3	$1,460	3	$1,460	2.3	$1,443
Junior clerk	25	1,541	25	1,541	24.2	1,578
Junior clerk-typist	13	1,458	13	1,458	13.3	1,441
Junior operator, office devices	1	1,620	1	1,620	1	1,560
Junior photographer	1	1,620	1	1,620	1	1,530
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	3	1,400	3	1,400	3.3	1,368
Custodial service—						
Grade 3, $1,260 to $1,560; average, $1,350—						
Senior laborer	7	1,380	7	1,380	6	1,370
Messenger	3	1,420	3	1,420	4	1,425
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	3	1,080	3	1,080	3	1,100
Junior laborer	10	1,224	10	1,224	10	1,212
Office laborer	3	1,080	3	1,080	3	1,080
Junior laborer (part time)	22	410	22	410	21.8	411
Grade 1, $600 to $840; average, $720—						
Junior messenger	7	634	7	634	7.7	606
Total average number of employees	160.5		160.5		161.6	
Total salaries and wages, regular employees		258,224		258,224		258,579
Temporary employees					1	120
Total number of employees	160.5		160.5		162.6	
Total salaries, departmental service		258,224		258,224		258,699
Field service:						
Salaries and wages—						
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,860	1	1,860	1	1,749
01 Total personal services		260,084		260,084		260,448
Supplies and materials:						
0200 Stationery and office supplies		5,900		5,900		5,868
0206 Supplies for information work		700		600		734
0220 Scientific and educational supplies		900		900		995
0280 Sundry supplies		466		466		541
02 Total supplies and materials		7,966		6,966		8,138
Communication service:						
0500 Telegraph service		350		350		356
0510 Telephone service		1,000		1,000		1,015
0520 Other communication service		950		950		974
05 Total communication service		2,300		2,300		2,345
Travel expenses:						
0615 Transportation		2,200		2,200		2,215
0616 Subsistence		1,300		1,300		1,308
06 Total travel expenses		3,500		3,500		3,523
07 Transportation of things		2,000		2,000		2,053
10 Furnishing of heat, light, power, water, and electricity		3,100		3,100		3,143
12 Repairs and alterations		2,300		2,300		2,421
13 Special and miscellaneous current expenses		300		300		370
Equipment:						
3010 Furniture, furnishings, and fixtures		3,150		3,150		3,602
3020 Educational, scientific, and recreational equipment		1,100		1,100		1,189
3050 Other equipment		200		200		234
30 Total equipment		4,450		4,450		5,025
Unobligated balance				285,000		287,466
Reserve				1,000		1,034
Total		286,000		286,000		288,500

Farm management and practice: To investigate and encourage the adoption of improved methods of farm management and farm practice, [$409,000] *$437,000: Provided*, That of this amount $150,000 may be used in ascertaining the cost of production of the principal staple agricultural products (*U. S. C., title 5, secs. 511, 512; title 7, secs. 411–414; U. S. C., Supp. III, title 7, secs. 451–457, 471–476; act Feb. 16, 1929, vol. 45, p. 1211*) $437,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Agricultural Economics—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
FARM MANAGEMENT AND PRACTICE						
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal agricultural economist	3.5	$5,886	3.5	$5,886	3.4	$5,912
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior agricultural economist	13	4,677	10	4,700	10	4,740
Grade 4, $3,800 to $4,400; average, $4,100—						
Agricultural economist	4	3,850	4	3,850	0.8	3,800
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate agricultural economist	6	3,393	5	3,460	7.6	3,436
Associate librarian	1	3,600	1	3,600	1	3,550
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant agricultural economist	12	2,792	12	2,792	8	2,831
Research assistant	1	2,700	1	2,700	1	2,700
Assistant agricultural statistician	1	2,600	1	2,600	0.4	2,600
Clerical, administrative, and fiscal service—						
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	3.5	2,286	3.5	2,286	3.3	2,394
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	7.5	1,916	7.5	1,916	8.3	1,910
Clerk-stenographer	1.5	1,860	1.5	1,860	1.8	2,100
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	23.5	1,725	23.5	1,725	21.6	1,769
Assistant clerk-stenographer	3	1,640	2	1,650	1.6	1,620
Assistant operator, office devices	1	1,800	1	1,800	1	1,800
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	17	1,523	17	1,523	17.6	1,466
Junior clerk-stenographer	0.5	1,500	0.5	1,500		
Junior clerk-typist	3	1,460	1	1,500	1	1,560
Junior operator, office devices	2	1,560	2	1,560	1.1	1,546
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	0.5	1,260	0.5	1,260	0.9	1,320
Custodial service—						
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	1	1,380	1	1,380	1	1,380
Grade 1, $600 to $840; average, $720—						
Junior messenger	1	780	1	780	1	720
Junior laborer (part time)					1	91
Total average number of employees	106.5		99.5		93.4	
Total salaries, departmental service		269,044		247,555		229,170
The difference between 1931 and 1930 is due to increase in force, $21,489.						
Field service:						
Salaries and wages—						
Temporary and cooperative employees, at salaries ranging from $1 to $3,400 per annum	5		4		3	
Total salaries and wages, temporary and cooperative employees		7,880		6,880		5,989
Total number of employees	5		4		3	
Total salaries and wages, field service		7,880		6,880		5,989
The difference between 1931 and 1930 is due to increase in force, $1,000.						
01 Total personal services		276,924		254,435		235,159
Supplies and materials:						
0200 Stationery and office supplies		2,000		1,700		1,688
0206 Supplies for information work		2,000		1,200		1,198
0220 Scientific and educational supplies		900		450		428
0230 Fuel		100		70		67
0280 Sundry supplies		100		80		73
02 Total supplies and materials		5,100		3,500		3,454
04 Subsistence and care of animals and storage and care of vehicles		300		200		2
Communication service:						
0500 Telegraph service		120		90		86
0510 Telephone service		980		810		798
05 Total communication service		1,100		900		884
Travel expenses:						
0615 Transportation		15,200		12,000		11,149
0616 Subsistence		13,500		11,600		10,735
06 Total travel expenses		28,700		23,600		21,884
07 Transportation of things		100		50		51
08 Photographing and making photographs and prints		50		30		29
10 Furnishing of heat, light, power, water, and electricity		31		25		15
12 Repairs and alterations		1,000		1,100		865
13 Special and miscellaneous current expenses		70		60		55

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Agricultural Economics—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
FARM MANAGEMENT AND PRACTICE—continued			
Equipment:			
3000 Passenger-carrying vehicles	$700		$583
3010 Furniture, furnishings, and fixtures	4,400	$4,400	3,794
3020 Educational, scientific, and recreational equipment	750	950	675
3050 Other equipment	125	100	13
30 Total equipment	5,975	5,450	5,065
Unobligated balance		289,350	267,463
Reserve		2,600	3,717
Total	319,350	291,350	271,180
COST OF PRODUCTION			
Departmental service:			
Salaries—			
Professional and scientific service—	*Average—* *No.* *Salary*	*Average—* *No.* *Salary*	*Average—* *No.* *Salary*
Grade 6, $5,600 to $6,400; average, $6,000—			
Principal agricultural economist	0.8 $5,600	0.8 $5,600	0.8 $5,600
Grade 5, $4,600 to $5,200; average, $4,900—			
Senior agricultural economist	1 5,000	1 5,000	1 4,900
Grade 4, $3,800 to $4,400; average, $4,100—			
Agricultural economist	1 3,800	1 3,800	0.8 4,062
Grade 3, $3,200 to $3,700; average, $3,450—			
Associate agricultural economist	5.5 3,436	5.5 3,436	3.2 3,354
Grade 2, $2,600 to $3,100; average, $2,850—			
Assistant agricultural economist	3 2,767	3 2,767	4.6 2,757
Grade 1, $2,000 to $2,500; average, $2,250—			
Junior agricultural economist			0.5 2,000
Clerical, administrative, and fiscal service—			
Grade 9, $3,200 to $3,700; average, $3,450—			
Associate marketing specialist			0.4 3,200
Grade 5, $2,000 to $2,500; average, $2,250—			
Senior clerk	2 2,300	2 2,300	2.5 2,220
Grade 4, $1,800 to $2,100; average, $1,950—			
Clerk-stenographer	0.5 1,980	0.5 1,980	1 1,980
Operative, office devices	4.5 1,940	4.5 1,940	3 1,912
Grade 3, $1,620 to $1,920; average, $1,770—			
Assistant clerk	11.5 1,721	11.5 1,721	11.3 1,662
Grade 2, $1,440 to $1,740; average, $1,590—			
Junior clerk	2 1,590	2 1,590	1 1,470
Junior clerk-stenographer	0.5 1,500	0.5 1,500	1.7 1,453
Junior clerk-typist	1 1,500	1 1,500	
Custodial service—			
Grade 1, $600 to $840; average, $720—			
Junior messenger	1 660	1 660	1.7 644
Junior laborer (part time)			1 54
Total average number of regular employees	34.3	34.3	34.5
Total salaries, departmental service	80,680	80,680	75,461
Field service:			
Salaries and wages—			
Salary range, $3,200 to $3,700; average, $3,450—			
Associate agricultural economist	1 3,300	1 3,300	0.8 3,200
Miscellaneous, temporary, and cooperative employees	7	7	8.3
Total salaries and wages, miscellaneous, cooperative, and temporary employees	14,120	14,120	15,388
Total number of employees	8	8	9.1
Total salaries and wages, field service	17,420	17,420	17,948
01 Total personal services	98,100	98,100	93,409
Supplies and materials:			
0200 Stationery and office supplies	200	200	203
0206 Supplies for information work	300	300	267
0220 Scientific and educational supplies	75	75	68
0230 Fuel	100	100	135
0280 Sundry supplies	25	25	26
02 Total supplies and materials	700	700	699
04 Subsistence and care of animals and storage and care of vehicles	230	230	27
Communication service:			
0500 Telegraph service	100	100	83
0510 Telephone service	150	150	159
05 Total communication service	250	250	242

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Agricultural Economics—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
COST OF PRODUCTION—continued			
Travel expenses:			
0615 Transportation	$8,150	$8,150	$6,859
0616 Subsistence	7,300	7,300	6,350
06 Total travel expenses	15,450	15,450	13,209
07 Transportation of things	200	200	184
08 Photographing and making photos and prints			1
10 Furnishing of heat, light, power, water, and electricity			15
12 Repairs and alterations	200	200	150
13 Special and miscellaneous current expenses	20	20	3
Equipment:			
3000 Passenger-carrying cars			583
3010 Furniture, furnishings, and fixtures	2,500	2,500	2,044
3020 Educational, scientific, and recreational equipment			3
30 Total equipment	2,500	2,500	2,630
			110,569
Unobligated balance			1,851
Total	117,650	117,650	112,420

Marketing and distributing farm products: For acquiring and diffusing among the people of the United States useful information on subjects connected with the marketing, handling, utilization, grading, transportation, and distributing of farm and nonmanufactured food products and the purchasing of farm supplies, including the demonstration and promotion of the use of uniform standards of classification of American farm products throughout the world, including scientific and technical research into American-grown cotton and its by-products and their present and potential uses including new and additional commercial and scientific uses for cotton and its by-products, and for collecting and disseminating information on the adjustment of production to probable demand for the different farm and animal products, independently and in cooperation with other branches of the department, State agencies, purchasing and consuming organizations, and persons engaged in the marketing, handling, utilization, grading, transportation, and distributing of farm and food products, and for investigation of the economic costs of retail marketing of meat and meat products, [$774,900] *$836,800: Provided*, That practical forms of the grades recommended or promulgated by the Secretary for wool and mohair may be sold under such rules and regulations as he may prescribe, and the receipts therefrom deposited in the Treasury to the credit of miscellaneous receipts (*U. S. C., title 5, secs. 511, 512; title 7, secs. 411–414; U. S. C., Supp. III, title 7, secs. 451–457, 471–476; act Feb. 16, 1929, vol. 45, p. 1211*)..... $836,800.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average*—		*Average*—		*Average*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal agricultural economist	1	$6,000	1	$6,000	1.2	$5,631
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior agricultural economist	15	4,706	11	4,745	8	4,846
Senior agricultural statistician	2	5,100	1	5,000	1	5,000
Senior cotton technologist	2	4,600	2	4,600	2	4,600
Grade 4, $3,800 to $4,400; average, $4,100—						
Agricultural economist	6	3,933	4	4,000	2.8	3,886
Cotton technologist	2	3,750	2	3,750	0.8	3,885
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate agricultural economist	9	3,344	9	3,344	7.3	3,361
Associate agricultural statistician	2	3,300	1	3,400	1	3,250
Associate cotton technologist	1	3,200	1	3,200	0.3	3,200
Associate physicist			1	3,200	0.2	3,200
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant agricultural economist	8	2,825	5	2,960	4.8	2,819
Assistant librarian	2	2,800	2	2,800	2	2,800
Assistant agricultural statistician	1	2,700	1	2,700	1	2,600
Assistant chemist	1	2,600	1	2,600	1	2,600
Assistant marketing economist	3	2,867	3	2,867	4	2,888
Assistant home economics specialist	1	2,600	1	2,600	0.7	2,600
Assistant crop and livestock estimator					0.4	2,600

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Agricultural Economics—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service—Continued.						
Salaries—Continued.						
Professional and scientific service—Continued.						
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior agricultural economist	6	$2,633	6	$2,633	2.5	$2,000
Junior marketing economist	1	2,200	1	2,200	1	2,200
Junior cotton technologist			1	2,000	0.4	2,000
Subprofessional service—						
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal scientific aide	2	2,400	2	2,400	2	2,325
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior laboratory aide	2	2,400	2	2,400	2	2,400
Grade 5, $1,800 to $2,100; average, $1,950—						
Library assistant	1	1,800	1	1,800	1	1,800
Commercial artist	1	1,800	1	1,800	0.8	1,800
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant scientific aide	1	1,740	1	1,740	1	1,740
Junior library assistant	1	1,740	1	1,740	1	1,740
Grade 3, $1,440 to $1,740; average, $1,590—						
Under library assistant	1	1,500	1	1,500	1	1,470
Grade 2, $1,260 to $1,560; average, $1,410—						
Under scientific helper	2	1,410	2	1,410	1.5	1,320
Grade 1, $1,080 to $1,380; average, $1,170—						
Minor scientific helper	1	1,320	1	1,320	1	1,320
Clerical, administrative, and fiscal service—						
Grade 13, $5,600 to $6,500; average, $6,000—						
Principal marketing specialist	1.7	5,682	1.7	5,682	2.1	5,381
Principal administrative officer	1	5,600	1	5,600	0.8	5,600
Grade 12, $4,600 to $5,500; average, $4,900—						
Senior marketing specialist	8.3	4,696	8.3	4,696	7.8	4,733
Grade 11, $3,800 to $4,400, average, $4,100—						
Marketing specialist	1	3,800	1	3,800	0.6	3,860
Grade 9, $3,200 to $3,700; average, $3,450—						
Associate marketing specialist	7.5	3,393	8.5	3,370	10.4	3,407
Grade 8, $2,900 to $3,400; average, $3,150—						
Principal assistant marketing specialist	1	3,100	1	3,100	1	3,100
Grade 7, $2,600 to $3,100; average, $2,850—						
Assistant marketing specialist	8	2,750	6	2,800	5.2	2,724
Assistant livestock specialist	1	2,800	1	2,800	1	2,700
Chief office draftsman	1	2,600	1	2,600	1	2,600
Assistant editor	1	2,800	1	2,800	1	2,700
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal junior marketing specialist	1	2,500	1	2,500	1.3	2,385
Principal clerk	1	2,400	1	2,400	1	2,400
Principal office draftsman	2	2,300	2	2,300	2	2,300
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	8.2	2,295	8.2	2,295	7.6	2,271
Senior office draftsman	4	2,075	4	2,075	4	2,025
Junior marketing specialist	2	2,100	2	2,100	2.3	2,109
Senior translator	1	2,000	1	2,000	0.1	2,000
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	11.2	1,904	11.2	1,904	8.4	1,926
Clerk-stenographer					0.3	1,800
Office draftsman	6	1,810	6	1,810	5.4	1,811
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	20	1,713	16.9	1,731	19.3	1,717
Assistant clerk-stenographer	11	1,707	11	1,707	9.2	1,738
Assistant commercial artist					0.6	1,620
Assistant office draftsman	2	1,800	2	1,800	1.3	1,620
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	22	1,519	22	1,519	19.5	1,535
Junior clerk-stenographer	3	1,440	1	1,440		
Junior clerk-typist	9	1,527	9	1,527	9.8	1,488
Junior office draftsman	1	1,440	1	1,440	1	1,440
Junior operator, office devices					2.6	1,454
Grade 1, $1,260 to $1,560; average, $1,410—						
Under clerk	2	1,440	2	1,440	2.1	1,307
Underoperator, office devices	2	1,470	2	1,470	4.9	1,366
Under clerk-typist	1	1,260	1	1,260	0.8	1,260
Custodial service—						
Grade 4, $1,320 to $1,620; average, $1,470—						
Junior domestic attendant					0.3	1,320
Grade 3, $1,200 to $1,500; average, $1,350—						
Senior laborer	2	1,410	2	1,410	2	1,410
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	2	1,260	2	1,260	2	1,260
Grade 1, $600 to $840; average, $720—						
Junior messenger	2	690	2	690	2	682
Temporary per diem and per hour labor					1	
Total salaries, temporary per diem, and per hour employees						269
Total average number of employees	221.9		206.8		195.4	
Total salaries, departmental service		564,149		516,667		472,955
The difference between 1931 and 1930 is due to—						
Increase in force	$52,682					
Transfer to Bureau of Home Economics	5,200					
Net increase	47,482					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Agricultural Economics—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
Salary range, $4,600 to $5,200; average, $4,900—	No.	*Salary*	No.	*Salary*	No.	*Salary*
Senior agricultural economist	2	$4,600	2	$4,600	1.8	$4,600
Senior specialist in cotton classing	1	4,600			0.2	4,600
Senior marketing specialist	3	4,600	3	4,600	3	4,600
Salary range, $3,800 to $4,400; average, $4,100—						
Research agent in marketing	1	4,400	1	4,400	1	4,400
Agricultural economist					0.4	4,100
Specialist in cotton classing					0.3	3,850
Salary range, $3,200 to $3,700; average, $3,450—						
Associate agricultural economist					0.3	3,200
Associate marketing specialist	3	3,566	3	3,566	3.5	3,419
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant marketing specialist	1	3,000	1	3,000	1.5	3,265
Assistant cotton technologist	2	2,700	1	2,800	1.1	2,600
Assistant agricultural economist	1	2,600	1	2,600	1	2,600
Salary range, $2,000 to $2,500; average, $2,250—						
Junior marketing specialist	2	2,000	2	2,000	1.5	2,100
Junior supervisor of grain inspection	1	2,000	1	2,000		
Junior agricultural economist					1.6	2,009
Salary range, $1,800 to $2,100; average, $1,950—						
Scientific aide	1	1,860	1	1,860	3	1,890
Clerk	2	1,890	2	1,890	2	1,885
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk	4	1,695	4	1,695	3	1,690
Assistant clerk-stenographer	4	1,650	4	1,650	2.1	1,620
Salary range, $1,440 to $1,740; average, $1,590—						
Junior clerk					1.1	1,582
Junior clerk-typist	1	1,440	1	1,440	2	1,530
Salary range, $1,200 to $1,500; average, $1,350—						
Hay standards helper	1	1,260	1	1,260	1	1,260
Salary range, $1,080 to $1,380; average, $1,230—						
Junior laborer	1	1,140	1	1,140	1	1,140
Total number of regular employees	31		29		32.4	
Total salaries and wages, regular employees		82,558		75,358		84,956
Temporary and cooperative employees at $1 to $5,000 per annum	25		25		20	
Total salaries and wages, temporary and cooperative employees		32,175		32,175		25,986
Total number of employees	56		54		52.4	
Total salaries and wages, field service		114,733		107,533		110,942
The difference between 1931 and 1930 is due to increase in fore , $7,200.						
01 Total personal services		678,882		624,200		583,897
Supplies and materials:						
0200 Stationery and office supplies		9,900		9,400		9,006
0206 Supplies for information work		13,000		11,600		11,119
0220 Scientific and educational supplies		8,000		5,800		5,798
0230 Fuel		400		400		407
0280 Sundry supplies		600		800		826
02 Total supplies and materials		31,900		28,000		27,156
04 Subsistence and care of animals and storage and care of vehicles						72
Communication service:						
0500 Telegraph service		4,400		4,300		4,270
0510 Telephone service		3,200		2,800		2,807
0520 Other communication service		2,800		2,700		2,676
05 Total communication service		10,400		9,800		9,753
Travel expenses:						
0615 Transportation		45,800		42,000		40,697
0616 Subsistence		36,020		33,420		32,676
06 Total travel expenses		81,820		75,420		73,373
07 Transportation of things		3,100		3,100		3,115
08 Photographing and making photographs and prints		300		300		321
10 Furnishing of heat, light, power, water, and electricity		600		500		528
Rents:						
1100 Rents of buildings and structures		1,780		1,780		1,783
1110 Other rents						2
11 Total rents		1,780		1,780		1,785
12 Repairs and alterations		6,000		5,800		5,850
13 Special and miscellaneous current expenses		300		200		216
Equipment:						
3010 Furniture, furnishings, and fixtures		12,818		9,400		15,409
3020 Educational, scientific, and recreational equipment		6,900		5,600		6,622
3050 Other equipment		2,000		1,800		1,900
30 Total equipment		21,718		16,800		23,931
				765,900		729,997
Unobligated balance						17,843
Reserve				9,000		
Total		836,800		774,900		747,840

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Bureau of Agricultural Economics—Continued.		
Crop and livestock estimates: For collecting, compiling, abstracting, analyzing, summarizing, interpreting, and publishing data relating to agriculture, including crop and livestock estimates, acreage, yield, grades, staples of cotton, stocks, and value of farm crops, and numbers, grades, and value of livestock and livestock products on farms, in cooperation with the extension service and other Federal, State, and local agencies, [$845,000] *$950,000*: *Provided*, That [$113,000] *$153,000* shall be available for collecting and disseminating to American producers, importers, exporters, and other interested persons information relative to the world supply of and need for American agricultural products, marketing methods, conditions, prices, and other factors, a knowledge of which is necessary to the advantageous disposition of such products in foreign countries, independently and in cooperation with other branches of the Government, State agencies, purchasing and consuming organizations, and persons engaged in the transportation, marketing, and distribution of farm and food products, including the purchase of such books and periodicals as may be necessary in connection with this work: *Provided further*, That no part of the funds herein appropriated shall be available for any expense incident to ascertaining, collating, or publishing a report stating the intentions of farmers as to the acreage to be planted in cotton (*U. S. C., title 5, secs. 511, 512: title 7, secs. 411–414; U. S. C., Supp. III, title 7, secs. 451–457, 471–476: act Feb. 16, 1929, vol. 45, p. 1211*)	$950,000.00	

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
CROP AND LIVESTOCK ESTIMATES						
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal agricultural statistician	2	$6,000	2	$6,000	2	$5,900
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior crop and livestock estimator					0.8	4,600
Senior agricultural statistician	4	4,700	3	4,733	2	4,800
Senior crop and livestock statistician					1	5,000
Grade 4, $3,800 to $4,400; average, $4,100—						
Crop and livestock estimator	1	4,400	1	4,400	0.9	4,400
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate agricultural economist	2	3,350	1	3,500	1	3,400
Associate crop and livestock estimator	2	3,250	2	3,250	1.6	3,166
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant crop and livestock estimator	2	2,750	2	2,750	3.2	2,605
Assistant agricultural economist	1	2,700	1	2,700		
Clerical, administrative, and fiscal service—						
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate marketing specialist	2	3,350	2	3,350	2	3,350
Senior administrative assistant	2	3,450	2	3,450	1.8	3,434
Grade 7, $2,600 to $3,100; average, $2,850—						
Assistant marketing specialist	1	3,100	1	3,100	1	3,050
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	3	2,433	3	2,433	2	2,650
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	5	2,200	5	2,200	5.8	2,201
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	21	1,983	20	1,992	17.2	2,045
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	2	1,680	1	1,740	2	1,710
Assistant clerk	38	1,728	38	1,728	39.5	1,718
Senior operator, office devices	1	1,740	1	1,740	1	1,650
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	30	1,594	30	1,594	22.2	1,603
Junior operator, office devices	2	1,440	1	1,440	0.9	1,680
Junior clerk-stenographer	2	1,530	2	1,530	1.1	1,527
Junior clerk-typist	4	1,545	4	1,545	4	1,515
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	9	1,393	8	1,410	7	1,377
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Senior laborer	1	1,440	1	1,440	1	1,440
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	2	1,320	2	1,320	2	1,290
Grade 1, $900 to $840; average, $720—						
Junior messenger	1	720	1	720	1	660
Junior laborer (part time)					1	134
Total average number of employees	140		134		125	
Total salaries, departmental service		281,282		267,362		252,236

The difference between 1931 and 1930 is due to increase in force, $13,920.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Salaries and Expenses, Bureau of Agricultural Economics—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
	Average—		*Average—*		*Average—*			
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
CROP AND LIVESTOCK ESTIMATES—continued								
Field service:								
Salaries and wages—								
Salary range, $4,600 to $5,200; average, $4,900—								
Senior crop and livestock estimator	3	$4,600	3	$4,600	3	$4,600		
Senior agricultural statistician	6	4,683	6	4,683	6	4,650		
Salary range, $3,800 to $4,400; average, $4,100—								
Agricultural statistician	2	3,800	2	3,800	3	3,933		
Salary range, $3,200 to $3,700; average, $3,450—								
Associate agricultural statistician	6	3,467	6	3,467	8	3,400		
Associate crop and livestock estimator	9	3,267	9	3,257	6.9	3,234		
Salary range, $2,600 to $3,100; average, $2,850—								
Assistant crop and livestock estimator	9	2,756	9	2,756	9	2,706		
Assistant marketing specialist	4	2,975	4	2,975	1	2,800		
Assistant agricultural statistician	8	2,687	3	2,833	2.2	2,787		
Salary range, $2,000 to $2,500; average, $2,250—								
Junior crop and livestock estimator	5	2,140	5	2,140	4.8	2,202		
Junior agricultural statistician					1.5	2,400		
Salary range, $1,800 to $2,100; average, $1,950—								
Clerk	1	2,040	1	2,040	0.4	2,040		
Salary range, $1,620 to $1,920; average, $1,770—								
Assistant clerk	50	1,693	34	1,728	30.7	1,666		
Assistant clerk-stenographer	8	1,643	8	1,643	5.7	1,598		
Salary range, $1,440 to $1,740; average, $1,590—								
Junior clerk	6	1,520	6	1,520	7.2	1,525		
Junior clerk-stenographer	4	1,485	4	1,485	5	1,446		
Junior clerk-typist	2	1,530	2	1,530	2.8	1,435		
Junior stenographer	1	1,440	1	1,440	1	1,440		
Salary range, $1,260 to $1,560; average, $1,410—								
Intermediate clerk	1	1,380	1	1,380	1	1,270		
Salary range, $1,080 to $1,380; average, $1,230—								
Assistant messenger					0.5	1,080		
Salary range, $800 to $840; average, $720—								
Junior messenger	1	720	1	720	0.2	720		
Total average number of regular employees	126		105		99.9			
Total salaries and wages, regular employees		290,122		251,202		237,450		
Temporary and cooperative employees, at salaries ranging from $1 to $4,000 per annum	44		44		44.7			
Total salaries and wages, temporary and cooperative employees		81,332		81,332		77,920		
Total number of employees	170		149		144.6			
Total salaries and wages, field service		371,454		332,534		315,370		
The difference between 1931 and 1930 is due to increase in force, $38,920.								
01 Total personal services		652,736		599,896		567,606		
Supplies and materials:								
0200 Stationery and office supplies		10,744		9,744		9,368		
0206 Supplies for information work		20,260		20,600		19,527		
0220 Scientific and educational supplies		600		600		560		
0230 Fuel		600		100		1		
0280 Sundry supplies		400		400		393		
02 Total supplies and materials		32,604		31,444		29,849		
04 Subsistence and care of animals and storage and care of vehicles		800		400		8		
Communication service:								
0500 Telegraph service		3,600		3,600		3,207		
0510 Telephone service		2,800		2,800		2,659		
0520 Other communication service		600		600		569		
05 Total communication service		7,000		7,000		6,435		
Travel expenses:								
0615 Transportation		34,000		28,000		24,894		
0616 Subsistence		28,400		24,000		18,107		
06 Total travel expenses		62,400		52,000		43,001		
07 Transportation of things		3,900		3,860		3,765		
08 Photographing and making photos and prints						49		
10 Furnishing of heat, light, power, water, and electricity						49		
Rents:								
1100 Rents of buildings and structures		7,980		7,980		7,980		
1110 Other rents		10,520		10,520		10,510		
11 Total rents		18,500		18,500		18,490		
12 Repairs and alterations		1,700		1,700		1,627		
13 Special and miscellaneous current expenses		360		260		260		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Agricultural Economics—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	CROP AND LIVESTOCK ESTIMATES—continued			
	Equipment:			
3000	Passenger-carrying cars	$3,600	$1,100	
3010	Furniture, furnishings, and fixtures	13,000	13,700	$10,461
3020	Educational, scientific, and recreational equipment	100	100	96
3050	Other equipment	300	100	134
30	Total equipment	17,000	15,000	10,691
			730,000	681,830
	Unobligated balance			44
	Reserve		2,000	
	Total	797,000	732,000	681,874
	FOREIGN COMPETITION AND DEMAND			
	Departmental service:			
	Salaries—			
	Professional and scientific service—	*Average—*	*Average—*	*Average—*
		No. *Salary*	*No.* *Salary*	*No.* *Salary*
	Grade 6, $5,600 to $6,400; average, $6,000—			
	Principal agricultural economist	1 $6,000	1 $6,000	1 $6,000
	Grade 1, $2,000 to $2,500; average, $2,250—			
	Junior agricultural economist	1 2,000	1 2,000	0.4 2,000
	Clerical, administrative, and fiscal service—			
	Grade 5, $2,000 to $2,500; average, $2,250—			
	Senior clerk	1 2,200	1 2,200	1 2,150
	Grade 4, $1,800 to $2,100; average, $1,950—			
	Clerk	3 1,940	3 1,940	2.7 1,900
	Grade 3, $1,620 to $1,940; average, $1,770—			
	Assistant clerk	5 1,788	5 1,788	5 1,764
	Assistant clerk-stenographer	1 1,740	1 1,740	1 1,710
	Grade 2, $1,440 to $1,740; average, $1,590—			
	Junior clerk	3 1,540	3 1,540	3 1,520
	Junior clerk-stenographer	1 1,560	1 1,560	1 1,560
	Junior clerk-typist	1 1,620	1 1,620	1 1,620
	Junior clerk-typist (part time)			1 141
	Total average number of employees	17	17	17.1
	Total salaries, departmental service	34,500	34,500	32,491
	Field service:			
	Salaries and wages—			
	Salary range, $5,600 to $6,400; average, $6,000—			
	Agricultural commissioner	8 5,700	4 5,800	2.5 5,920
	Salary range, $4,600 to $5,200; average, $4,900—			
	Assistant agricultural commissioner	2 4,800	2 4,800	2 5,100
	Salary range, $2,000 to $2,500; average, $2,250—			
	Senior clerk	1 2,300	1 2,300	1 2,200
	Total average number of regular employees	14	7	5.5
	Total salaries and wages, regular employees	57,500	35,100	27,200
	Temporary and cooperative employees, at salaries ranging from $500 to $2,100 per annum	10	6	7
	Total salaries and wages, temporary employees	14,960	8,960	9,486
	Total number of employees	21	13	*12.5
	Total salaries and wages, field service	72,460	44,060	36,686
	The difference between 1931 and 1930 is due to increase in force, $28,400.			
01	Total personal services	106,960	78,560	69,177
	Supplies and materials:			
0200	Stationery and office supplies	1,800	1,500	1,358
0206	Supplies for information work	225	25	17
0220	Scientific and educational supplies	1,600	1,400	1,328
0280	Sundry supplies			114
02	Total supplies and materials	3,625	2,925	2,817
04	Subsistence and care of animals and storage and care of vehicles			2
	Communication service:			
0500	Telegraph service	10,100	7,700	6,629
0510	Telephone service	3,300	2,700	2,659
05	Total communication service	13,400	10,400	9,288
	Travel expenses:			
0615	Transportation	12,100	8,100	6,283
0616	Subsistence	8,615	5,815	4,869
06	Total travel expenses	20,715	13,915	11,152
07	Transportation of things			469
08	Photographing and making photographs and prints			2
10	Furnishing of heat, light, power, water, and electricity			163

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Agricultural Economics—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	FOREIGN COMPETITION AND DEMAND—continued			
	Rents:			
1100	Rents of buildings and structures	$4,200	$3,700	$3,117
1110	Other rents	25	25	17
11	Total rents	4,225	3,725	3,134
12	Repairs and alterations	50	50	42
13	Special and miscellaneous current expenses	2,200	2,100	2,113
	Equipment:			
3010	Furniture, furnishings, and fixtures	1,700	1,200	894
3020	Educational, scientific, and recreational equipment	125	125	17
30	Total equipment	1,825	1,325	911
			113,000	99,270
	Unobligated balance			3,475
	Total	153,000	113,000	102,745

Market inspection of farm products: For enabling the Secretary of Agriculture, independently and in cooperation with other branches of the Government, State agencies, purchasing and consuming organizations, boards of trade, chambers of commerce, or other associations of business men or trade organizations, and persons or corporations engaged in the production, transportation, marketing, and distribution of farm and food products, whether operating in one or more jurisdictions, to investigate and certify to shippers and other interested parties the class, quality, and/or condition of cotton, tobacco, and fruits, vegetables, poultry, butter, hay, and other perishable farm products when offered for interstate shipment or when received at such important central markets as the Secretary of Agriculture may from time to time designate, or at points which may be conveniently reached therefrom, under such rules and regulations as he may prescribe, including payment of such fees as will be reasonable and as nearly as may be to cover the cost for the service rendered: *Provided*, That certificates issued by the authorized agents of the department shall be received in all courts of the United States as prima facie evidence of the truth of the statements therein contained, [$440,000] *(U. S. C., title 5, sec. 511, 512; title 7, secs. 411–414; U. S. C., Supp. III, title 7, secs. 451–457, 471–476; act Feb. 16, 1939, vol. 45, p. 1211)* - $475,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Subprofessional service—	*Average*—		*Average*—		*Average*—	
Grade 4, $1,620 to $1,920; average, $1,770—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Junior library assistant	1	$1,680	1	$1,680	1	$1,650
Clerical, administrative, and fiscal service—						
Grade 13, $5,600 to $6,400; average, $6,000—						
Principal marketing specialist	0.9	5,800	0.9	5,800	0.7	5,500
Grade 12, $4,600 to $5,300; average, $4,900—						
Senior marketing specialist	5.2	4,830	4.7	4,855	3.3	4,828
Grade 11, $3,800 to $4,400; average, $4,100—						
Marketing specialist					0.7	3,800
Grade 10, $3,500 to $4,000; average, $3,750—						
Principal associate marketing specialist	1	3,800	1	3,800		
Grade 9, $3,200 to $3,700; average, $3,450—						
Associate marketing specialist	0.5	3,300	0.5	3,300	1.8	3,579
Grade 7, $2,700 to $3,100; average, $2,850—						
Assistant marketing specialist	4	2,700	4	2,700	2.4	2,674
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk					1	2,750
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	0.4	2,100	0.4	2,100	1	2,070
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk-stenographer	1.4	1,834	1.4	1,834	2	1,813
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	3.3	1,771	3.3	1,771	2.8	1,794
Assistant clerk-stenographer	1	1,800	1	1,800		
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	3	1,520	2	1,560	3	1,560
Junior clerk-typist	3	1,560	3	1,560	1.7	1,524
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	2	1,260	2	1,260	2	1,260
Underoperator, office devices	2	1,380	2	1,380	0.4	1,380

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Agricultural Economics—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service—Continued.						
Salaries—Continued.						
Custodial service—						
Grade 1, $600 to $840; average, $720—						
Junior messenger	1	$720	1	$720	1.4	$689
Junior messenger (part time)					1	35
Total average number of employees	29.7		28.2		26.2	
Total salaries, departmental service		74,561		70,821		61,764
The difference between 1931 and 1930 is due to increase in force, $3,740.						
Field service:						
Salaries and wages—						
Salary range, $5,600 to $6,400; average, $6,000—						
Principal marketing specialist					0.1	5,800
Salary range, $4,600 to $5,200; average, $4,900—						
Senior marketing specialist	2	4,700	2	4,700	2	4,667
Salary range, $3,800 to $4,400; average, $4,100—						
Marketing specialist	1	3,800	1	3,800		
Salary range, $3,200 to $3,700; average, $3,450—						
Associate marketing specialist	28	3,268	21	3,289	20.7	3,260
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant marketing specialist	58	2,826	58	2,826	57.8	2,797
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk	5	1,680	5	1,680	4	1,680
Assistant clerk-stenographer	8	1,650	8	1,650	5.9	1,626
Salary range, $1,440 to $1,740; average, $1,590—						
Junior clerk	4	1,545	4	1,545	4.9	1,543
Junior clerk-stenographer	2	1,500	2	1,500	2	1,500
Junior clerk-typist	1.3	1,440	1	1,440	1	1,440
Senior typist	1	1,440	1	1,440	1	1,470
Total average number of regular employees	110.3		103		99.4	
Total salaries and wages, regular employees		302,696		279,837		268,847
Temporary and cooperative employees, at salaries ranging from $1 to $3,500 per annum	53		53		50	
Total salaries and wages, temporary and cooperative employees		44,234		44,234		42,877
Total number of employees	163.3		156		149.4	
Total salaries and wages, field service		346,930		324,071		311,724
The difference between 1931 and 1930 is due to increase in force, $22,859.						
Total personal services		421,491		394,892		373,488
Supplies and materials:						
0200 Stationery and office supplies		3,000		2,600		2,358
0206 Supplies for information work		625		625		589
0220 Scientific and educational supplies		310		310		233
0230 Fuel		3,500		2,750		2,050
0280 Sundry supplies		360		360		259
02 Total supplies and materials		7,795		6,645		5,489
04 Subsistence and care of animals and storage and care of vehicles		2,300		1,700		1,306
Communication service:						
0500 Telegraph service		1,800		1,750		1,706
0510 Telephone service		5,300		5,270		4,978
0520 Other communication service		85		80		72
05 Total communication service		7,185		7,100		6,756
Travel expenses:						
0615 Transportation		34,900		31,000		27,462
0616 Subsistence		27,200		25,200		23,852
06 Total travel expenses		62,100		56,200		51,314
07 Transportation of things		1,950		1,630		1,349
08 Photographing and making photographs and prints						3
10 Furnishing of heat, light, power, water, and electricity		175		175		167
11 Rents of buildings and structures		13,600		13,100		13,106
12 Repairs and alterations		4,400		3,900		3,297
13 Special and miscellaneous current expenses		800		700		669

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Agricultural Economics—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Equipment:			
3000 Passenger carrying vehicles	$8,250	$5,550	$5,207
3010 Furniture, furnishings, and fixtures	1,650	2,300	1,723
3020 Educational, scientific, and recreational equipment	950	950	434
3050 Other equipment	904	708	702
30 Total equipment	11,754	9,508	8,066
	533,550	495,550	465,010
Deduct amounts received from the following sources—			
War Department	3,600	3,600	
Navy Department	24,100	24,100	23,955
Marine Corps	2,500	2,500	2,450
Shipping Board	17,000	17,000	17,017
Veterans' Bureau	10,800	10,800	10,525
Public Health Service	550	550	510
Total amounts received	58,550	58,550	54,457
Unobligated balance		437,000	410,553
Reserve		3,000	2,112
Total	475,000	440,000	412,665

Market news service: For collecting, publishing, and distributing, by telegraph, mail, or otherwise, timely information on the market supply and demand, commercial movement, location, disposition, quality, condition, and market prices of livestock, meats, fish, and animal products, dairy and poultry products, fruits and vegetables, peanuts and their products, grain, hay, feeds, and seeds, and other agricultural products, independently and in cooperation with other branches of the Government, State agencies, purchasing and consuming organizations, and persons engaged in the production, transportation, marketing, and distribution of farm and food products, [$1,304,260] (*U. S. C., title 5, secs. 511, 512; title 7, secs. 411–414 U. S. C., Supp. III, title 7, secs. 451–457, 471–476; act Feb. 16, 1929, vol. 45, p. 1211*) $1,375,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 3, $3,200 to $3,700, average, $3,450—						
Associate agricultural economist	1	$3,200	1	$3,200	0.5	$3,200
Grade 1, $2,000 to $2,500, average, $2,250—						
Junior librarian	3	2,300	3	2,300	3	2,200
Subprofessional service—						
Grade 5, $1,800 to $2,100; average, $1,950—						
Commercial artist					0.2	1,800
Grade 2, $1,200 to $1,560; average, $1,410—						
Underscientific helper					0.5	1,380
Clerical, administrative, and fiscal service—						
Grade 13, $5,600 to $6,400; average, $6,000—						
Principal marketing specialist	1.4	5,800	1.4	5,800	1.1	5,800
Grade 12, $4,600 to $5,200; average, $4,900—						
Senior marketing specialist	4	4,750	4	4,750	4.3	4,785
Senior administrative officer	1	4,600	1	4,600	1	4,600
Grade 10, $3,500 to $4,000; average, $3,750—						
Principal associate marketing specialist	2	3,750	2	3,750	1	3,900
Grade 9, $3,200 to $3,700; average, $3,450—						
Associate marketing specialist	7	3,400	6	3,433	4.8	3,396
Senior administrative assistant	1	3,400	1	3,400	1	3,350
Grade 8, $2,900 to $3,400; average, $3,150—						
Associate editor	1	3,400	1	3,400	1	3,400
Grade 7, $2,600 to $3,100; average, $2,850—						
Assistant in transportation	1	2,600	1	2,600	1	2,600
Assistant marketing specialist					1.3	3,077
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal junior marketing specialist	2	2,500	2	2,500	1	2,500
Principal clerk	2	2,450	2	2,450	1	2,550
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1.4	2,171	1.4	2,171	2.6	2,183
Senior telegrapher	2	2,350	2	2,350	1.5	2,350
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	2,100	1	2,100	3.5	1,963
Clerk-stenographer	3.4	1,973	3.4	1,973	1.3	1,992
Telegrapher	9	2,000	9	2,000	7.6	2,010

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Bureau of Agricultural Economics—Continued.								
	Average— No.	*Salary*	*Average*— No.	*Salary*	*Average*— No.	*Salary*		
Departmental service—Continued.								
Salaries—Continued.								
Clerical, administrative, and fiscal service—Con.								
Grade 3, $1,620 to $1,920; average, $1,770—								
Assistant clerk	20.3	$1,792	20.3	$1,792	21.4	$1,791		
Assistant clerk-stenographer	3	1,700	2	1,740	2.5	1,680		
Head typist	1	1,740	1	1,740	1	1,710		
Assistant telegrapher	1	1,740	1	1,740	1	1,650		
Grade 2, $1,440 to $1,740; average, $1,590—								
Junior clerk	14	1,577	14	1,577	11.1	1,546		
Junior clerk-stenographer	2	1,440	2	1,440	1.2	1,450		
Junior clerk-typist	8	1,545	8	1,545	12.6	1,519		
Junior operator, office devices	2	1,650	2	1,650				
Grade 1, $1,260 to $1,560; average, $1,410—								
Underclerk	3	1,520	3	1,520	2	1,470		
Underoperator, office devices	3	1,380	3	1,380	2.1	1,288		
Underclerk-typist	2	1,320	2	1,320				
Custodial service—								
Grade 2, $1,080 to $1,380; average, $1,230—								
Assistant messenger	1	1,080	1	1,080	2	1,080		
Grade 1, $600 to $840; average, $720—								
Junior messenger	4	660	4	660	2.3	669		
Junior messenger (part time)					1	63		
Total average number of employees	107.5		105.5		99.4			
Total salaries, departmental service		227,601		222,781		206,679		
The difference between 1931 and 1930 is due to increase in force, $4,820.								
Field service:								
Salaries and wages—								
Salary range, $4,600 to $5,200; average, $4,900—								
Senior marketing specialist	6	4,633	6	4,633	4.3	4,682		
Salary range, $3,800 to $4,400; average, $4,100—								
Marketing specialist	0.5	4,200	0.5	4,200	0.6	4,200		
Salary range, $3,200 to $3,700; average, $3,450—								
Associate marketing specialist	33	3,257	25	3,276	18.9	3,308		
Salary range, $2,600 to $3,100; average, $2,850—								
Assistant marketing specialist	46	2,785	46	2,785	43.6	2,725		
Salary range, $2,000 to $2,500; average, $2,250—								
Junior marketing specialist	17	2,070	17	2,070	16.1	2,259		
Senior clerk	1	2,000	1	2,000	0.8	2,100		
Senior telegrapher	1	2,500	1	2,500	1	2,500		
Salary range, $1,800 to $2,100; average, $1,950—								
Clerk	6	1,880	6	1,880	4	1,898		
Telegrapher	44	1,938	43	1,942	36.7	1,939		
Salary range, $1,620 to $1,920; average, $1,770—								
Assistant clerk	33	1,715	33	1,715	33.3	1,693		
Assistant clerk-stenographer	15	1,660	15	1,660	12.3	1,637		
Salary range, $1,440 to $1,740; average, $1,590—								
Junior clerk	12	1,539	12	1,539	11.1	1,515		
Junior clerk-stenographer	6	1,470	6	1,470	4.1	1,472		
Junior clerk-typist	12	1,500	12	1,500	10.5	1,474		
Junior operator, office devices	5	1,560	5	1,560	4	1,506		
Salary range, $1,260 to $1,560; average, $1,410—								
Underoperator, office devices	7	1,380	7	1,380	6	1,314		
Underclerk-typist	1	1,320	1	1,320	1.7	1,280		
Salary range, $1,080 to $1,380; average, $1,230—								
Assistant messenger	13	1,145	13	1,145	9.7	1,120		
Salary range, $600 to $840; average, $720—								
Junior messenger	4	660	4	660	4.2	664		
Total average number of regular employees	262.5		253.5		222.9			
Total salaries and wages, regular employees		564,872		537,472		467,865		
Temporary and cooperative employees at salaries ranging from $1 to $2,400 per annum	34		34		25			
Total salaries and wages, cooperative and temporary employees		33,901		33,901		31,923		
Total number of employees	296.5		287.5		247.9			
Total salaries and wages, field service		598,773		571,373		499,788		
The difference between 1931 and 1930 is due to increase in force, $27,400.								
01 Total personal services		826,374		794,154		706,467		
Supplies and materials:								
0200 Stationery and office supplies		16,200		15,200		11,176		
0206 Supplies for information work		60,100		56,100		47,717		
0220 Scientific and educational supplies		650		750		678		
0230 Fuel		1,000		650		498		
0280 Sundry supplies		434		434		377		
02 Total supplies and materials		78,384		73,134		60,446		
04 Subsistence and care of animals and storage and care of vehicles		750		500		439		
Communication service:								
0500 Telegraph service		322,545		301,265		242,461		
0510 Telephone service		19,500		19,500		14,826		
0520 Other communication service		650		650		312		
05 Total communication service		342,695		321,415		257,599		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Agricultural Economics—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Travel expenses:			
0615 Transportation	$31,440	$25,200	$18,800
0616 Subsistence	30,190	24,190	18,765
06 Total travel expenses	61,630	49,390	37,565
07 Transportation of things	12,850	12,850	9,897
08 Stenographic, typing and duplicating work			6
10 Furnishing of heat, light, power, water, and electricity	700	700	496
Rents:			
1100 Rents of buildings and structures	34,250	34,250	31,723
1110 Other rents	100	100	96
11 Total rents	34,350	34,350	31,819
12 Repairs and alterations	4,700	4,300	3,936
13 Special and miscellaneous current expenses	7,382	7,382	6,190
Equipment:			
3000 Passenger-carrying cars	4,375	2,000	500
3010 Furniture, furnishings, and fixtures	7,625	7,900	5,489
3020 Educational, scientific, and recreational equipment	235	235	157
3050 Other equipment	50	50	23
30 Total equipment	12,285	10,185	6,169
	1,382,100	1,308,360	1,121,030
Deduct amounts received from the following sources—			
Navy Department	3,900	3,900	3,958
Veterans' Bureau	3,200	3,200	3,287
Total amounts received	7,100	7,100	7,245
		1,301,260	1,113,775
Unobligated balance			5,780
Reserve		3,000	
Total	1,375,000	1,304,260	1,119,555

Cooperative Marketing:

NOTE.—This subhead of appropriation transferred to the Federal Farm Board, in accordance with Executive order of October 1, 1929.

Cotton statistics: To enable the Secretary of Agriculture to carry into effect the act entitled "An act authorizing the Secretary of Agriculture to collect and publish statistics of the grade and staple length of cotton," approved March 3, 1927 (U. S. C., Supp. [I, pp. 24, 25] *III, title 7*, secs. 471–476) (*U. S. C., title 5, secs. 511, 512; title 7, secs. 411–414; U. S C., Supp. III, title 7, secs. 451–457, 471–476; act Feb. 16, 1929, vol. 45, p. 1211*) $420,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 5, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior agricultural economist	1	$4,600	1	$4,600	1	$4,600
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior agricultural economist	2	2,050	2	2,050	1	2,000
Junior librarian	1	2,200	1	2,200	0.4	2,200
Clerical, administrative, and fiscal service—						
Grade 7, $2,600 to $3,100; average, $2,850—						
Assistant marketing specialist	1	3,100	1	3,100	1	3,000
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk					0.8	2,300
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	1,860	1	1,860		
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,740	1	1,740	1	1,740
Assistant clerk-stenographer	4	1,650	4	1,650	7	1,620
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk-stenographer	2	1,440	2	1,440	1	1,590
Junior operator, office devices	1	1,620	1	1,620	1	1,560
Grade 1, $1,260 to $1,560; average, $1,410—						
Underoperator, office devices	2	1,260	2	1,260	2	1,305
Underclerk	1	1,260	1	1,260	1.5	1,260
Custodial service—						
Grade 1, $600 to $840; average, $720—						
Junior messenger	1	720	1	720	1	690
Junior messenger (part time)					1	17
Total average number of employees	18		18		19.7	
Total salaries, departmental service		33,200		33,200		33,757

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Agricultural Economics—Continued.

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service—						
	Salaries and wages—	*Average*—		*Average*—		*Average*—	
	Salary range, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Senior agricultural economist	2	$4,700	2	$4,700	2.2	$4,650
	Senior specialist in cotton classing	10	4,600	10	4,600	10.1	4,600
	Senior marketing specialist	2	4,700	2	4,700	2	4,700
	Salary range, $3,200 to $3,700; average, $3,450—						
	Associate agricultural economist	4	3,325	4	3,325	3.3	3,200
	Salary range, $2,600 to $3,100; average, $2,850—						
	Assistant agricultural economist	3	2,600	3	2,600	2.8	2,600
	Salary range, $2,000 to $2,500; average, $2,250—						
	Junior agricultural economist	14	2,000	14	2,000	15.8	2,000
	Salary range, $1,800 to $2,100; average, $1,950—						
	Scientific aide	1	1,800	1	1,800	1	1,800
	Salary range, $1,620 to $1,920; average, $1,770—						
	Cotton classers helper	1	1,680	1	1,680	1.6	1,620
	Assistant clerk-stenographer	5	1,656	5	1,656	5.8	1,660
	Salary range, $1,080 to $1,380; average, $1,230—						
	Junior laborer	4	1,080	4	1,080	3.3	1,080
	Total number of regular employees, field service	46		46		47.9	
	Total salaries and wages, regular employees		129,980		129,980		133,114
	Temporary and cooperative employees, at salaries ranging from $1 to $2,700 per annum	6		6		10	
	Total salaries and wages, temporary and cooperative employees		11,720		11,720		15,695
	Total number of employees	52		52		57.9	
	Total salaries and wages, field service		141,700		141,700		148,809
01	Total personal services		174,900		174,900		182,566
	Supplies and materials:						
0200	Stationery and office supplies		1,670		1,650		1,859
0206	Supplies for information work		1,600		1,600		1,586
0207	Cotton samples		133,800		145,000		145,000
0220	Scientific and educational supplies		30		30		45
0230	Fuel		8,500		8,500		8,430
0280	Sundry supplies		270		300		301
02	Total supplies and materials		145,870		157,080		157,221
04	Subsistence and care of animals and storage and care of vehicles		5,000		1,600		1,549
	Communication service:						
0500	Telegraph service		650		700		694
0510	Telephone service		1,450		1,500		1,459
0520	Other communication service		500		500		620
05	Total communication service		2,600		2,700		2,773
	Travel expenses:						
0615	Transportation		19,000		20,000		19,423
0616	Subsistence		39,000		40,000		39,445
06	Total travel expenses		58,000		60,000		58,868
07	Transportation of things		3,500		3,500		3,635
08	Photographing and making photos and prints		50		55		57
	Rents:						
1100	Rents of buildings and structures		8,480		8,480		7,411
1110	Other rents		100		100		98
11	Total rents		8,580		8,580		7,509
12	Repairs and alterations		5,000		5,000		8,107
13	Special and miscellaneous current expenses		250		300		534
	Equipment:						
3000	Passenger-carrying vehicles		15,400		425		
3010	Furniture, furnishings, and fixtures		740		750		975
3020	Educational, scientific, and recreational equipment		10		10		18
3050	Other equipment		100		100		225
30	Total equipment		16,250		1,285		1,218
					415,000		424,037
	Unobligated balance						963
	Reserve				5,000		
	Total		420,000		420,000		425,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and expenses, Bureau of Agricultural Economics—Continued.		
Tobacco stocks and standards: To enable the Secretary of Agriculture to carry into effect the provisions of the act entitled "An act to provide for the collection and publication of statistics of tobacco by the Department of Agriculture," approved January 14, 1929 (U. S. C., Supp. III, title 7, secs. 501–508), including the employment of persons and means in the city of Washington and elsewhere (submitted)	$25,000.00	
In all, salaries and expenses	$4,479,800.00	$4,479,160.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Departmental service:						
	Salaries—						
	Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	Grade 5, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Senior crop and livestock estimator	1	$4,600	1	$4,600	0.2	$4,600
	Clerical, administrative, and fiscal service—						
	Grade 9, $3,200 to $3,700; average, $3,450—						
	Associate marketing specialist	1	3,600	1	3,600	0.2	3,600
	Grade 7, $2,600 to $3,100; average, $2,850—						
	Assistant marketing specialist	1	2,800	1	2,800		
	Grade 3, $1,629 to $1,920; average, $1,770—						
	Assistant clerk-stenographer	1	1,680	1	1,680	0.2	1,680
	Grade 2, $1,440 to $1,740; average, $1,590—						
	Junior clerk-typist	3	1,480	3	1,480	0.3	1,500
	Junior clerk-typist (part time)					1	35
	Total average number of employees	7		7		1.9	
01	Total salaries, departmental service		17,120		17,120		2,461
	Supplies and materials:						
0200	Stationery and office supplies		500		500		235
0206	Supplies for information work		500		500		99
0280	Sundry supplies		580		580		
0290	Materials		2,000		2,000		
02	Total supplies and materials		3,580		3,580		334
	Communication service:						
0500	Telegraph service		175		175		1
0510	Telephone service		25		25		2
05	Total communication service		200		200		3
	Travel expenses:						
0615	Transportation		1,000		1,000		286
0616	Subsistence		1,500		1,500		340
06	Total travel expenses		2,500		2,500		626
	Printing and binding:						
0820	Stenographic, typing, and duplicating work		500		500		
0830	Photographing, and making photographs and prints		200		200		
08	Total printing and binding		700		700		
12	Repairs and alterations		280		280		
13	Special and miscellaneous current expenses		20		20		18
	Equipment:						
3010	Furniture, furnishings, and fixtures		100		100		1,251
3020	Educational, scientific, and recreational equipment		500		500		
30	Total equipment		600		600		1,251
	Unobligated balance						4,693
							307
	Total		25,000		25,000		5,000

Enforcement of the United States Cotton Futures Act and United States Cotton Standards Act—

To enable the Secretary of Agriculture to carry into effect the provisions of the United States Cotton Futures Act, as amended March 4, 1919 (U. S. C., [pp. 788–791] *title 26*, secs. 731–752), and to carry into effect the provisions of the United States Cotton Standards Act, approved March 4, 1923 (U. S. C., [pp. 90, 91] *title 7*, secs. 51–65), including all expenses necessary for the purchase of equipment and supplies; for travel; for the employment of persons in the city of Washington and elsewhere; and for all other expenses, including rent outside of the District of Columbia, that may be necessary in executing the provisions of these acts, including such means as may be necessary for effectuating agreements heretofore or hereafter made with cotton associations, cotton exchanges, and other cotton organizations in foreign countries, for the adoption, use, and observance of universal standards of cotton classification, for the arbitration or set-

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Enforcement of the United States Cotton Futures Act and United States Cotton Standards Act—Continued. tlement of disputes with respect thereto, and for the preparation, distribution, inspection, and protection of the practical forms or copies thereof under such agreements (*U. S. C., title 7, secs. 51–65; title 26, secs. 731–752; act Feb. 16, 1929, vol. 45, p. 1213*)	$234,500.00	$219,500.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
ENFORCEMENT OF THE UNITED STATES COTTON FUTURES AND UNITED STATES COTTON STANDARDS ACTS						
Departmental service:						
Salaries—						
Subprofessional service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal scientific aide	11	$2,555	11	$2,555	10	$2,495
Principal laboratory aide	1	2,700	1	2,700	1	2,700
Grade 5, $1,800 to $2,100; average, $1,950—						
Scientific aide	8	1,867	5	1,908	7	1,860
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant scientific aide	2	1,620	1	1,620	1	1,620
Cotton classer's helper	1	1,680	1	1,680	1	1,650
Clerical, administrative, and fiscal service—						
Grade 13, $5,600 to $6,400; average, $6,000—						
Principal marketing specialist	1	5,800	1	5,800	1	5,800
Grade 12, $4,600 to $5,200; average, $4,900—						
Senior specialist in cotton classing	2	4,900	2	4,900	2	4,900
Senior marketing specialist	6	4,933	6	4,933	5.9	4,946
Grade 9, $3,200 to $3,700; average, $3,450—						
Associate marketing specialist	2	3,250	1	3,300	2	3,300
Associate specialist in cotton classing	1	3,200	1	3,200	0.2	3,200
Grade 8, $2,900 to $3,400; average, $3,750—						
Administrative assistant	1	3,100	1	3,100	1	3,100
Grade 7, $2,600 to $3,100; average, $2,850—						
Assistant marketing specialist	1	2,900	1	2,900	1	2,900
Assistant in market exhibits	1	2,800	1	2,800	1	2,700
Assistant in market business practice	1	2,800	1	2,800	1	2,800
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior photographer	1	2,300	1	2,300	1	2,250
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	2,100	1	2,100	1	2,100
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,740	1	1,740	1.5	1,720
Grade 1, $1,260 to $1,560; average, $1,410—						
Undercoperative	3	1,380	3	1,380	3	1,400
Custodial service—						
Grade 4, $1,320 to $1,620; average, $1,470—						
Assistant foreman of laborers	1	1,500	1	1,500	1	1,500
Grade 3, $1,200 to $1,500; average, $1,350—						
Senior laborer	6	1,330	5	1,356	5.3	1,378
Minor custodian	3	1,300	3	1,300	3	1,300
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	5	1,164	5	1,164	6	1,150
Grade 1, $900 to $840; average, $720—						
Junior messenger	1	720	1	720	1	660
Junior messenger (part time)					1	35
Total average number of regular employees	61		55		58.9	
Total salaries, departmental service		147,359		135,943		138,889
The difference between 1931 and 1930 is due to increase in force, $11,416.						
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Senior marketing specialist	1	5,200	1	5,200	1	5,200
Senior specialist in cotton classing	1	4,600	1	4,600	1	4,600
Salary range, $3,200 to $3,700; average, $3,450—						
Associate marketing specialist	2	3,650	2	3,650	2	3,625
Salary range, $1,800 to $2,100; average, $1,950—						
Scientific aide	1	1,800	1	1,800	1	1,800
Salary range, $1,440 to $1,740; average, $1,590—						
Junior clerk	2	1,620	2	1,620	2	1,620
Junior clerk-typist	1	1,620	1	1,620	1	1,620
Total average number of regular employees	8		8		8	
Total salaries and wages		23,760		23,760		23,710
Temporary and cooperative employees, at salaries ranging from $1 to $500 per annum	1		1		1	
Total salaries and wages, temporary and cooperative employees		480		480		354
Total number of employees	9		9		9	
Total salaries and wages, field service		24,240		24,240		24,064
01 Total personal services		171,599		160,183		162,953

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Enforcement of the United States Cotton Futures Act and United States Cotton Standards Act—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	ENFORCEMENT OF THE UNITED STATES COTTON FUTURES AND UNITED STATES COTTON STANDARDS ACTS—contd.			
	Supplies and materials:			
0200	Stationery and office supplies	$1,560	$1,510	$1,439
0206	Supplies for information work	2,950	2,335	2,334
0220	Scientific and educational supplies	3,986	1,790	1,788
0230	Fuel	100	100	106
0280	Sundry supplies	1,300	1,300	1,266
02	Total supplies and materials	9,896	7,035	6,933
	Communication service:			
0500	Telegraph service	7,900	7,810	7,809
0510	Telephone service	1,820	1,420	1,385
0520	Other communication service	180	170	167
05	Total communication service	9,900	9,400	9,361
	Travel expenses:			
0615	Transportation	20,500	19,000	19,021
0616	Subsistence	8,000	7,500	7,507
06	Total travel expenses	28,500	26,500	26,528
07	Transportation of things	6,900	6,600	6,669
	Printing and binding:			
0800	Printing and binding			120
0830	Photographing and making photos and prints	60	60	65
08	Total printing and binding	60	60	185
10	Furnishing of heat, light, power, water, and electricity	300	225	228
11	Rents of buildings and structures	2,660	2,660	2,649
12	Repairs and alterations	1,335	1,035	1,002
13	Special and miscellaneous current expenses	1,450	1,250	1,241
	Equipment:			
3010	Furniture, furnishings, and fixtures	700	247	565
3020	Educational, scientific, and recreational equipment	800	455	484
3050	Other equipment	400	150	179
30	Total equipment	1,900	852	1,228
			215,800	218,977
	Unobligated balance			943
	Reserve		3,700	
	Total	234,500	219,500	219,920
	CLASSIFICATION OF COTTON, REVOLVING FUND			
	Departmental service:			
	Salaries—			
	Clerical, administrative, and fiscal service—	*Average—*	*Average—*	*Average—*
	Grade 12, $4,600 to $5,200; average, $4,900—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
	Senior specialist in cotton classing	1 $5,200	1 $5,200	1 $5,200
	Grade 4, $1,800 to $2,100; average, $1,950—			
	Clerk-stenographer	1 1,920	1 1,920	2 1,845
	Total average number of employees	2	2	3
	Total salaries, departmental service	7,120	7,120	8,890
	Field service:			
	Salaries and wages—			
	Salary range, $4,600 to $5,200; average, $4,900—			
	Senior marketing specialist	3 5,067	3 5,067	3 5,067
	Senior specialist in cotton classing	11 4,673	11 4,673	8.5 4,496
	Salary range, $2,600 to $3,100; average, $2,850—			
	Assistant marketing specialist	1 2,900	1 2,900	1 2,900
	Chief scientific aide	1 2,700	1 2,700	1 2,700
	Assistant specialist in cotton classing	1 2,600	1 2,600	0.7 2,600
	Salary range, $2,000 to $2,500; average, $2,250—			
	Senior clerk	3 2,133	3 2,133	3 2,067
	Salary range, $1,800 to $2,100; average, $1,950—			
	Clerk	1 1,980	1 1,980	1 1,920
	Salary range, $1,620 to $1,920; average, $1,770—			
	Assistant scientific aide	4 1,725	4 1,725	4 1,703
	Junior custodian	1 1,620	1 1,620	1 1,560
	Salary range, $1,440 to $1,740; average, $1,590—			
	Junior clerk	4 1,500	4 1,500	4 1,395
	Custodian of cotton samples	1 1,560	1 1,560	1 1,560
	Salary range, $1,260 to $1,560; average, $1,410—			
	Handler of samples	2 1,380	2 1,380	2 1,320
	Skilled laborer	1 1,380	1 1,380	1 1,350
	Total average number of regular employees	34	34	31.2
	Total salaries and wages, regular employees	103,403	103,403	88,460

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Enforcement of the United States Cotton Futures Act and United States Cotton Standards Act—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	CLASSIFICATION OF COTTON, REVOLVING FUND—con.			
	Field service—Continued.			
	Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*
	Temporary and cooperative employees, at salaries ranging from $1 to $3,600 per annum	*No.* 28	*No.* 28	*No.* 25
	Total salaries, temporary and cooperative employees	$29,040	$29,040	$23,701
	Total number of employees	62	62	56.2
	Total salaries and wages, field service	132,443	132,443	112,161
01	Total personal services	139,563	139,563	121,051
	Supplies and materials:			
0200	Stationery and office supplies	700	700	552
0206	Supplies for information work	800	800	732
0220	Scientific and educational supplies	450	450	431
0230	Fuel	200	200	150
0280	Sundry supplies	200	200	171
02	Total supplies and materials	2,350	2,350	2,036
04	Subsistence and care of animals and storage and care of vehicles	270	270	163
	Communication service:			
0500	Telegraph service	500	500	466
0510	Telephone service	1,800	1,800	1,612
0520	Other communication service	50	50	42
05	Total communication service	2,350	2,350	2,120
	Travel expenses:			
0615	Transportation	7,000	7,000	5,622
0616	Subsistence	9,000	9,000	8,368
06	Total travel expenses	16,000	16,000	13,990
07	Transportation of things	3,500	3,500	3,231
08	Photographing and making photos and prints	35	35	32
10	Furnishing of heat, light, power, water, and electricity	200	200	182
	Rents:			
1100	Rents of buildings and structures	18,781	18,781	18,301
1110	Other rents	150	150	127
11	Total rents	18,931	18,931	18,428
12	Repairs and alterations	290	290	281
13	Special and miscellaneous current expenses	4,000	4,000	3,391
	Equipment:			
3000	Passenger-carrying cars	1,075	1,075	931
3010	Furniture, furnishings, and fixtures	2,400	2,400	1,556
3020	Educational, scientific, and recreational equipment	16	16	4
3050	Other equipment	20	20	15
30	Total equipment	3,511	3,511	2,506
	Total	191,000	191,000	167,411
	EXPENSES, COTTON STANDARDS ACT, SPECIAL FUND			
	Departmental service:			
	Salaries—			
	Professional and scientific service—	*Average—*	*Average—*	*Average—*
	Grade 2, $2,600 to $3,100; average, $2,850—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Assistant cotton technologist	2	$2,600	2	$2,600		
	Clerical, administrative, and fiscal service—						
	Grade 12, $4,600 to $5,200; average, $4,900—						
	Senior marketing specialist	1	4,800	1	4,800	1	$4,800
	Grade 9, $3,200 to $3,700; average, $3,450—						
	Associate specialist in cotton classing	1.3	3,200	1.3	3,200		
	Grade 3, $1,620 to $1,920; average, $1,770—						
	Assistant clerk-stenographer	1	1,680	1	1,680	0.5	1,620
	Assistant clerk					0.2	1,740
	Grade 2, $1,440 to $1,740; average, $1,590—						
	Junior clerk	1	1,500	1	1,500	0.8	1,590
	Junior clerk-stenographer	1	1,440	1	1,440	0.5	1,440
	Junior clerk (part time)					1	258
	Total average number of regular employees	7.3		7.3		4	
	Total salaries, departmental service		18,780		18,780		8,208

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Enforcement of the United States Cotton Futures Act and United States Cotton Standards Act—Continued.

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	EXPENSES, COTTON STANDARDS ACT, SPECIAL FUND—continued.						
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $2,300 to $2,800: average, $2,550—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Chief scientific aid	1	$2,800	1	$2,800	1	$2,700
	Temporary employees at $5 per month	1	60	1	60	1	15
	Total number of employees	2		2		2	
	Total salaries and wages, field service		2,860		2,860		2,715
01	Total personal services		21,640		21,640		10,923
	Supplies and materials:						
0200	Stationery and office supplies		10		10		10
0220	Scientific and educational supplies		15		15		16
02	Total supplies and materials		25		25		26
	Communication service:						
0500	Telegraph service		15		15		14
0510	Telephone service		65		65		65
0520	Other communication service		10		10		10
05	Total communication service		90		90		89
	Travel expenses:						
0615	Transportation		840		840		786
0616	Subsistence		600		600		733
06	Total travel expenses		1,440		1,440		1,519
07	Transportation of things		5		5		4
11	Rents of buildings and structures		425		425		425
	Equipment:						
3010	Furniture, furnishings, and fixtures		50		50		42
3020	Educational, scientific, and recreational equipment		100		100		102
30	Total equipment		150		150		144
33	Stores purchased for resale		81,225		81,225		47,657
	Total		105,000		105,000		69,787

Enforcement of the United States Grain Standards Act—

To enable the Secretary of Agriculture to carry into effect the provisions of the United States grain standards act, including rent outside of the District of Columbia and the employment of such persons and means as the Secretary of Agriculture may deem necessary, in the city of Washington and elsewhere (*U. S. C., title 7, secs. 71–87; act Feb. 16, 1929, vol. 45, pp. 1213, 1214*) $840,000.00 $820,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Departmental service:						
	Salaries—						
	Subprofessional service—	*Average—*		*Average—*		*Average—*	
	Grade 6, $2,000 to $2,500; average, $2,250—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Senior library assistant	1	$2,400	1	$2,400	1	$2,400
	Grade 4, $1,620 to $1,920; average, $1,770—						
	Junior library assistant	0.5	1,620	0.5	1,620	1	1,620
	Clerical, administrative, and fiscal service—						
	Grade 13, $5,600 to $6,400; average, $6,000—						
	Principal marketing specialist	1	5,800	1	5,800	1	5,800
	Grade 12, $4,600 to $5,200; average, $4,900—						
	Senior administrative officer	1	4,800	1	4,800	1	4,800
	Grade 7, $2,600 to $3,100; average, $2,850—						
	Assistant marketing specialist	1	2,900	1	2,900	1	2,900
	Junior administrative assistant	1	3,100	1	3,100	1	3,100
	Grade 6, $2,300 to $2,800; average, $2,500—						
	Principal clerk	1	2,600	1	2,600	1	2,600
	Grade 5, $2,000 to $2,500; average, $2,250—						
	Senior clerk	2	2,300	2	2,300	2	2,300
	Grade 4, $1,800 to $2,100; average, $1,950—						
	Clerk	2	1,980	2	1,980	2	1,965
	Clerk-stenographer	1	1,920	1	1,920	1	1,890
	Grade 3, $1,620 to $1,920; average, $1,770—						
	Assistant clerk	3	1,680	3	1,680	1.2	1,600
	Grade 2, $1,440 to $1,740; average, $1,590—						
	Junior clerk	3.5	1,620	3.5	1,620	3.6	1,583
	Junior clerk-typist	1	1,500	1	1,500	1	1,440
	Junior operative	1	1,500	1	1,500	0.5	1,440

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Enforcement of the United States Grain Standards Act—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Con.	*Average—*		*Average—*		*Average—*	
Grade 1, $1,260 to $1,560; average, $1,410—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Underoperator, office devices	1	$1,260	1	$1,260	0.5	$1,260
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	1	1,260	1	1,260	1	1,260
Senior laborer (part time)					1	698
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	1	1,080	1	1,080		
Total average number of employees	23		23		20.8	
Total salaries, departmental service		50,200		50,200		46,007
Field service:						
Salaries and wages—						
Salary range, $5,600 to $6,400; average, $6,000—						
Principal marketing specialist	1	5,600	1	5,600	1	5,600
Salary range, $4,600 to $5,200; average, $4,900—						
Senior marketing specialist	17	4,636	17	4,636	16	4,637
Salary range, $3,800 to $4,400; average, $4,100—						
Marketing specialist	1	3,800	1	3,800		
Salary range, $3,200 to $3,700; average, $3,450—						
Associate marketing specialist	36	3,314	34	3,321	33.9	3,295
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant marketing specialist	27	2,777	26	2,784	25.6	2,767
Salary range, $2,300 to $2,800; average, $2,550—						
Principal junior marketing specialist	34	2,459	34	2,459	33.9	2,414
Salary range, $2,000 to $2,500; average, $2,250—						
Junior supervisor of grain inspection	76	2,022	73	2,023		
Salary range, $1,800 to $2,100; average, $1,950—						
Scientific aide	7	1,860	7	1,860	7.3	1,969
Clerk	7	1,946	7	1,946	7	1,907
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk	29	1,690	29	1,690	29.3	1,674
Assistant clerk-stenographer	4	1,650	4	1,650	4	1,627
Salary range, $1,440 to $1,740; average, $1,590—						
Junior clerk	11	1,538	11	1,538	9.3	1,541
Junior clerk-stenographer	4	1,530	4	1,530	4	1,485
Junior clerk-typist	5	1,500	5	1,500	5	1,464
Salary range, $1,080 to $1,380; average, $1,230—						
Assistant messenger	1	1,080	1	1,080	2	1,080
Junior laborer	1	1,080	1	1,080	1	606
Total average number of regular employees	261		255		249.3	
Total salaries and wages, regular employees		634,745		619,745		595,628
Temporary employees, at salaries ranging from $4 to $5 per diem					0.3	
Total salaries and wages, temporary employees						358
Total number of employees	261		255		249.6	
Total salaries and wages, field service		634,745		619,745		595,986
The difference between 1931 and 1930 is due to increase in force, $15,000.						
01 Total personal services		684,945		669,945		641,993
Supplies and materials:						
0200 Stationery and office supplies		2,200		1,900		1,917
0206 Supplies for information work		2,600		2,400		2,403
0220 Scientific and educational supplies		2,700		2,700		2,655
0230 Fuel		5,400		5,400		5,399
0280 Sundry supplies		2,190		2,190		2,168
02 Total supplies and materials		15,090		14,590		14,542
04 Subsistence and care of animals and storage and care of vehicles		4,500		4,500		4,497
Communication service:						
0500 Telegraph service		1,250		1,000		1,001
0510 Telephone service		6,000		5,950		5,989
0520 Other communication service		350		350		315
05 Total communication service		7,600		7,300		7,305
Travel expenses:						
0615 Transportation		20,600		18,600		16,826
0616 Subsistence		18,400		16,900		15,890
06 Total travel expenses		39,000		35,500		32,716
07 Transportation of things		3,800		3,600		3,578
10 Furnishing of heat, light, power, water, and electricity		1,000		1,000		83
Rents:						
1100 Rents of buildings and structures		54,500		54,500		54,525
1110 Other rents		1,930		1,930		1,895
11 Total rents		56,430		56,430		56,420
12 Repairs and alterations		5,800		5,500		5,445
13 Special and miscellaneous current expenses		1,000		800		765

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Enforcement of the United States Grain Standards Act—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Equipment:			
3000	Passenger-carrying vehicles	$4,500	$4,500	$3,559
3010	Furniture, furnishing, and fixtures	3,800	3,800	3,795
3020	Educational, scientific, and recreational equipment	4,500	3,000	4,794
3050	Other equipment	8,035	7,535	12,219
30	Total equipment	20,835	18,835	24,367
			818,000	792,467
	Unobligated balance			10,363
	Reserve		2,000	
	Total	840,000	820,000	802,830

Administration of the United States Warehouse Act—

To enable the Secretary of Agriculture to carry into effect the provisions of the United States warehouse act, including the payment of such rent outside of the District of Columbia and the employment of such persons and means as the Secretary of Agriculture may deem necessary, in the city of Washington and elsewhere (*U. S. C., title 7, secs. 241–273; act Feb. 16, 1929, vol. 45, p. 1214*) $256,000.00 $256,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Departmental service:						
	Salaries—						
	Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	Grade 13, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Principal marketing specialist	1	$6,000	1	$6,000	1	$5,900
	Grade 12, $4,600 to $5,200; average, $4,900—						
	Senior marketing specialist	2	4,600	2	4,600	2	4,600
	Grade 9, $3,200 to $3,700; average, $3,450—						
	Associate warehouse examiner	1	3,300	1	3,300	1	3,300
	Associate marketing specialist	1	3,600	1	3,600	0.8	3,600
	Grade 7, $2,600 to $3,100; average, $2,850—						
	Assistant marketing specialist	3	3,000	3	3,000	3	2,933
	Assistant warehouse examiner	1	2,600	1	2,600	1	2,600
	Grade 5, $2,000 to $2,500; average, $2,250—						
	Senior clerk	2	2,400	2	2,400	2	2,400
	Grade 4, $1,800 to $2,100; average, $1,950—						
	Clerk	1	2,040	1	2,040	1	2,040
	Grade 2, $1,440 to $1,740; average, $1,590—						
	Junior clerk	2	1,500	2	1,500	2	1,500
	Grade 1, $1,260 to $1,560; average, $1,410—						
	Underoperator, office devices	2	1,380	2	1,380	2	1,380
	Custodial service—						
	Grade 1, $600 to $840; average, $720—						
	Junior messenger	1	660	1	660	0.3	600
	Junior messenger (part time)					1	140
	Total average number of regular employees	17		17		17.1	
	Total salaries, departmental service		46,960		46,960		45,599
	Field service:						
	Salaries and wages—						
	Salary range, $4,600 to $5,200; average, $4,900—						
	Senior marketing specialist	2	4,700	2	4,700	2	4,700
	Senior warehouse examiner	1	4,800	1	4,800	0.8	4,800
	Salary range, $3,800 to $4,400; average, $4,100—						
	Warehouse examiner	1	4,000	1	4,000	1	3,900
	Salary range, $3,200 to $3,700; average, $3,450—						
	Associate agronomist	1	3,300	1	3,300	0.1	3,300
	Associate warehouse examiner	6	3,250	6	3,250	4.8	3,219
	Salary range, $2,600 to $3,100; average, $2,850—						
	Assistant marketing specialist	4	2,775	4	2,775	6.1	2,768
	Assistant warehouse examiner	16	2,738	16	2,738	16.2	2,678
	Salary range, $2,000 to $2,500; average, $2,250—						
	Junior warehouse examiner	3	2,067	3	2,067	2	2,050
	Junior agricultural statistician	1	2,200	1	2,200	0.6	2,055
	Salary range, $1,620 to $1,920; average, $1,770—						
	Assistant clerk	5	1,778	5	1,788	6	1,770
	Salary range, $1,440 to $1,740; average, $1,590—						
	Junior clerk	1	1,620	1	1,620	1	1,620
	Junior clerk-stenographer	1	1,560	1	1,560	1	1,530
	Total average number of employees	42		42		41.6	
	Total salaries and wages, regular employees		116,429		116,429		112,293
	Temporary and cooperative employees, at salaries ranging from $1 to $2,900 per annum	4		4		1.4	
	Total salaries and wages, temporary and cooperative employees		2,400		2,400		2,437
	Total number of employees	46		46		43	
	Total salaries and wages, field service		118,829		118,829		114,730
01	Total personal services		165,789		165,789		160,329

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Administration of the United States Warehouse Act—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Supplies and materials:			
0200	Stationery and office supplies	$2,150	$1,800	$1,679
0206	Supplies for information work	250	150	167
0220	Scientific and educational supplies	100	50	47
0240	Fuel	1,100	1,100	1,062
0280	Sundry supplies	10	10	8
02	Total supplies and materials	3,610	3,110	2,963
04	Subsistence and care of animals and storage and care of vehicles	1,000	300	284
	Communication service:			
0500	Telegraph service	530	530	472
0510	Telephone service	800	800	784
0520	Other communication service	50	50	41
05	Total communication service	1,380	1,380	1,297
	Travel expenses:			
0615	Transportation	30,000	29,000	26,414
0616	Subsistence	45,200	44,400	40,847
06	Total travel expenses	75,200	73,400	67,261
07	Transportation of things	671	671	652
08	Photographing and making photographs and prints	50	50	33
	Rents:			
1100	Rents of buildings and structures	2,100	2,100	2,071
1110	Other rents			2
11	Total rents	2,100	2,100	2,073
12	Repairs and alterations	1,100	1,100	1,018
13	Special and miscellaneous current expenses	100	100	91
	Equipment:			
3000	Passenger carrying vehicles	2,700	2,200	2,930
3010	Furniture, furnishings, and fixtures	2,000	2,000	1,387
3020	Educational, scientific, and recreational equipment	200	200	93
3050	Other equipment	100	100	137
30	Total equipment	5,000	4,500	4,547	
			252,500	240,548	
	Unobligated balance			9,822	
	Reserve		3,500		
	Total	256,000	256,000	250,370	

Enforcement of the Standard Container, Hamper, and Produce Agency Acts—

To enable the Secretary of Agriculture to carry into effect the act entitled "An act to fix standards for Climax baskets for grapes and other fruits and vegetables, and to fix standards for baskets and other containers for small fruits, berries, and vegetables, and for other purposes," approved August 31, 1916 (U. S. C., [p. 377] *title 15*, secs. 251–256), the act entitled "An act to fix standards for hampers, round stave baskets, and splint baskets for fruits and vegetables, and for other purposes," approved May 21, 1928 [(45 Stat., pp. 685–687)] (*U. S. C., Supp. III, title 15, secs. 257–257i*), and the act entitled "An act to prevent the destruction or dumping, without good and sufficient cause therefor, of farm produce received in interstate commerce by commission merchants and others and to require them truly and correctly to account for all farm produce received by them," approved March 3, 1927 (U. S. C., Supp. [I, pp. 25, 26] *III, title 7*, sees. 491–497), including the purchase of such perishable farm products as may be necessary for detection of violations of the latter act: *Provided*, That all receipts from the sale of such products shall be credited to this appropriation, and shall be reexpendable therefrom, and including the employment of such persons and means as the Secretary of Agriculture may deem necessary in the city of Washington and elsewhere (*U. S. C., title 15, secs. 251–256; U. S. C., Supp. III, title 7, secs. 491–497; title 15, secs. 257–257i; act Feb. 16, 1929, vol. 45, p. 1214*) ..... $45,000.00 | $40,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Enforcement of the Standard Container, Hamper, and Produce Agency Acts—Con.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 13, $5,600 to $6,400; average, $6,000—						
Principal marketing specialist					0.1	$5,800
Grade 12, $4,600 to $5,200; average, $4,800—						
Senior marketing specialist	1	$4,600	1	$4,600	1	4,600
Grade 9, $3,200 to $3,700; average, $3,450—						
Associate marketing specialist	4	3,375	3	3,433	2.7	3,257
Grade 7, $2,600 to $3,100; average, $2,850—						
Assistant marketing specialist	2	2,600	2	2,600	0.9	2,600
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	1,800	1	1,800	0.9	1,944
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	2	1,770	2	1,770	1.3	1,603
Assistaot clerk-stenographer	1	1,680	1	1,680	0.9	1,672
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	2	1,440	2	1,440	0.8	1,440
Junior clerk-typist	1	1,440	1	1,440	0.6	1,440
Junior clerk-stenographer					0.3	1,440
Junior clerk-typist (part time)					1	755
Total average number of regular employees	14		13		10.5	
Total salaries, departmental service		34,639		31,439		24,856
The difference between 1931 and 1930 is due to increase in force, $3,200.						
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Senior marketing specialist					0.2	4,600
Salary range, $1,440 to $1,740; average, $1,590—						
Junior clerk-typist (part time)					1	113
Total average number of regular employees					1.2	
Total salaries and wages, regular employees						1,033
01 Total personal services		34,639		31,439		25,889
Supplies and materials:						
0200 Stationery and office supplies		350		350		346
0206 Supplies for information work		690		690		682
0220 Scientific and educational supplies		110		110		106
02 Total supplies and materials		1,150		1,150		1,134
Communication service:						
0500 Telegraph service		40		40		37
0510 Telephone service		50		50		46
05 Total communication service		90		90		83
Travel expenses:						
0615 Transportation		4,400		3,000		3,837
0616 Subsistence		3,635		2,735		3,273
06 Total travel expenses		8,035		5,735		7,110
07 Transportation of things		600		600		599
12 Repairs and alterations		100		100		180
13 Special and miscellaneous current expenses		10		10		7
Equipment:						
3010 Furniture, furnishings, and fixtures		261		261		669
3020 Educational, scientific, and recreational equipment		100		100		281
3050 Other equipment		15		15		11
30 Total equipment		376		376		961
				39,500		35,963
Unobligated balance						3,267
Reserve				500		
Total		45,000		40,000		39,230

Salaries and Expenses, Wool Division, Bureau of Agricultural Economics—

To enable the Bureau of Agricultural Economics to complete the work of the domestic wool section of the War Industries Board and to enforce Government regulations for handling the wool clip of 1918 as established by the wool division of said board, pursuant to the Executive order dated December 31, 1918, transferring such work to the said bureau, $8,000, and to continue, as far as practicable, the distribution among the growers of the wool clip of 1918 of all sums heretofore or hereafter collected or recovered with or without suit by the Government from all persons, firms, or corporations which handled any part of the wool clip of 1918 (*Executive order Dec. 31, 1918; act Feb. 16, 1929, vol. 45, p. 1214*) ..... $8,000.00 | $8,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Wool Division, Bureau of Agricultural Economics—Contd.

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Departmental service:						
	Salaries—						
	Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	Grade 9, $3,200 to $3,700; average, $3,450—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Associate accountant and auditor	1	$3,200	1	$3,200	1	$3,200
	Grade 3, $1,620 to $1,920; average, $1,770—						
	Assistant clerk-stenographer	1	1,860	1	1,860	1	1,800
	Total average number of employees	2		2		2	
01	Total salaries and wages, departmental service		5,060		5,060		5,000
	Supplies and materials:						
0200	Stationery and office supplies		175		175		151
0206	Supplies for information work		10		10		1
0220	Scientific and educational supplies		40		40		32
0280	Sundry supplies		20		20		8
02	Total supplies and materials		245		245		192
	Communication service:						
0500	Telegraph service		30		30		17
0510	Telephone service		45		45		33
05	Total communication service		75		75		50
	Travel expenses:						
0615	Transportation service		1,300		1,300		909
0616	Subsistence		1,245		1,245		860
06	Total travel expenses		2,545		2,545		1,769
12	Repairs and alterations		25		25		8
30	Furniture, furnishings, and fixtures		50		50		4
	Unobligated balance						7,023
							977
	Total		8,000		8,000		8,000

Wool Marketing Studies—

Not to exceed $50,000 of the funds collected from persons, firms, or corporations which handled any part of the wool clip of 1918, which the Secretary of Agriculture finds it impracticable to distribute among wool growers, shall be deposited in the Treasury to the credit of a special fund which is hereby appropriated for the fiscal year [1930] *1931* for the purpose of carrying into effect the provisions of the act entitled "An act to authorize the appropriation for use by the Secretary of Agriculture of certain funds for wool standards, and for other purposes," approved May 17, 1928 [(45 Stat., pp. 593, 594)] (*U. S. C., Supp. III, title 7, secs. 415b–415d*), including personal services and other necessary expenses in the District of Columbia and elsewhere (*U. S. C., Supp. III, title 7, secs. 415b–415d; act Feb. 16, 1929, vol. 45, p. 1214*) $50,000.00 $50,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Departmental service:						
	Salaries—						
	Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	Grade 4, $3,800 to $4,400; average, $4,100—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Agricultural economist	1	$3,800	0.9	$3,800		
	Agricultural technologist	1	3,800	0.8	3,800		
	Clerical, administrative, and fiscal service—						
	Grade 12, $4,600 to $5,200; average, $4,900—						
	Senior marketing specialist	0.5	4,800	0.5	4,800		
	Grade 11, $3,800 to $4,400; average, $4,100—						
	Marketing specialist	2	3,800	2	3,800	0.5	$4,000
	Grade 10, $3,500 to $4,000; average, $3,750—						
	Principal associate marketing specialist	1	3,600	1	3,600	0.4	3,500
	Grade 9, $3,200 to $3,700; average, $3,450—						
	Associate marketing specialist	2	3,200	1	3,200	0.1	3,200
	Grade 5, $2,000 to $2,500; average, $2,250—						
	Junior marketing specialist	1	2,300	1	2,300	0.7	2,300
	Grade 2, $1,440 to $1,740; average, $1,590—						
	Junior clerk	4	1,440	2	1,440	0.5	1,440
	Custodial service—						
	Grade 3, $1,200 to $1,500; average, $1,350—						
	Senior laborer (part time)	0.5	1,440	0.5	1,440	1	22
	Total average number of employees	13		9.7		3.2	
01	Total salaries, departmental service		36,380		29,160		6,072

The difference between 1931 and 1930 is due to increase in force, $7,220.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Wool Marketing Studies—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Supplies and materials:			
0200	Stationery and office supplies	$800	$950	$208
0205	Supplies for information work	300	500	9
0220	Scientific and educational supplies	1,320	3,990	597
0230	Fuel	100	100	
0280	Sundry supplies		100	9
02	Total supplies and materials	2,520	5,640	823
	Communication service:			
0500	Telegraph service	200	200	20
0510	Telephone service	200	200	57
05	Total communication service	400	400	77
	Travel expenses:			
0615	Transportation	4,000	4,000	1,932
0616	Subsistence	3,000	3,000	2,670
06	Total travel expenses	7,000	7,000	4,602
07	Transportation of things	400	1,000	20
08	Photographing and making photos and prints	100	100	
10	Furnishing of heat, light, power, water, and electricity	100	100	
12	Repairs and alterations	500	500	293
13	Special and miscellaneous current expenses	100	100	
	Equipment:			
3010	Furniture, furnishings, and fixtures	500	1,000	2,258
3020	Educational, scientific, and recreational equipment	2,000	4,900	3
3050	Other equipment		100	
30	Total equipment	2,500	6,000	2,261
				14,148
	Unobligated balance			35,852
	Total	50,000	50,000	50,000

Operation of Center Market, Washington, D. C.—

[Operation and management: To enable the Secretary of Agriculture, in carrying out the provisions of the act of March 4, 1921 (41 Stat. L., p. 1441), to pay for ice, electricity, gas, fuel, travel, stationery, printing, telegrams, telephones, labor, supplies, materials, equipment, miscellaneous expenses, necessary repairs and alterations, to be reimbursed by any person for whose account any such expenditure may be made: *Provided*, That the Secretary of Agriculture may purchase necessary supplies and equipment for use at Center Market, without regard to awards made by General Supply Committee; to continue the employment of the necessary persons under the conditions in existence at the time of the taking over of the property by the Secretary of Agriculture, with such changes thereof as he may find necessary; to provide a fund for the payment of freight, express, drayage, and other charges and claims against the commodities accepted for storage, and to require reimbursement thereof with interest at the rate of 6 per centum per annum under such rules as the Secretary of Agriculture may prescribe, and to remove, sell, or otherwise dispose of such commodities held as security for such payment when such reimbursement is not made when due, all reimbursement of such payments and all receipts from such disposition of commodities to be credited to such fund and to be reexpendable therefrom; and to use such other means as the Secretary of Agriculture may find necessary for the proper occupancy and use by the Government and its tenants of said property, $150,000: *Provided*, That not more than $500 may be used for the payment of claims for the loss of or damage to goods while in storage in Center Market that have accrued or may accrue at any time during the operation thereof by the Secretary of Agriculture in accordance with such regulations as he may prescribe] (*acts Mar. 4, 1921, vol. 41, p. 1441; Feb. 16, 1929, vol. 45, p. 1215*) $150,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Operation of Center Market, Washington, D. C.—Continued.					
		Average— *No.* *Salary*	*Average*— *No.* *Salary*	*Average*— *No.* *Salary*	
Departmental service:					
Salaries—					
Professional and scientific service—					
Grade 3, $3,200 to $3,700; average, $3,450—					
Scientist		1 $3,700	1 $3,700		
Subprofessional service—					
Grade 7, $2,300 to $2,800; average, $2,550—					
Principal scientific aide		1 2,400	1 2,300		
Grade 6, $2,000 to $2,500; average, $2,250—					
Senior scientific aide		1 2,000	1 2,000		
Clerical, administrative and fiscal service—					
Grade 12, $4,600 to $5,200; average, $4,900—					
Senior administrative officer		1 4,600	1 4,600		
Grade 8, $2,900 to $3,400; average, $3,150—					
Administrative officer		1 3,000	1 3,000		
Grade 6, $2,300 to $2,800; average, $2,550—					
Principal clerk		1 2,800	1 2,800		
Grade 3, $1,620 to $1,920; average, $1,770—					
Assistant clerk		2 1,830	2 1,830		
Custodial service—					
Grade 3, $1,200 to $1,500; average, $1,350—					
Guard (watchman)		6 1,330	6 1,330		
Senior laborer		1 1,440	1 1,440		
Grade 2, $1,080 to $1,380; average, $1,230—					
Junior laborer		1 1,080	1 1,080		
Per diem and other unclassified employees—					
Chief engineer		1 4,400	1 4,400		
Engineer		3 2,686	3 2,686		
Engineer and electrician		1 2,543	1 2,543		
Engineer and pipe fitter		1 2,543	1 2,543		
Carpenter		1 2,254	1 2,254		
Tioner		1 2,081	1 2,081		
Fireman		3 1,679	3 1,679		
Cold storage assistant		8 1,543	8 1,524		
Elevator operator		2 1,189	2 1,189		
Laborer		18 1,233	18 1,233		
Total number of regular employees		55	55		
Total salaries, departmental service		96,492	96,240		
Temporary employees and overtime		1,508	1,448		
01 Total personal services		98,000	97,688		
Supplies and materials:					
0200 Stationery and office supplies		500	398		
0230 Fuel		2,800	2,552		
0280 Sundry supplies		2,500	1,710		
02 Total supplies and materials		5,800	4,660		
Communication service:					
0500 Telegraph service		10	1		
0510 Telephone service		440	395		
05 Total communication service		450	396		
Travel expenses:					
0615 Transportation		75	2		
0616 Subsistence		75			
06 Total travel expenses		150	2		
07 Transportation of things		600	527		
10 Furnishing of heat, light, power, water, and electricity		33,000	31,490		
12 Repairs and alterations		7,000	1,789		
13 Special and miscellaneous current expenses		1,500	617		
30 Other equipment		500	67		
		147,000	137,236		
Unobligated balance			19,014		
Reserve		3,000			
Total		150,000	156,250		
Total, Bureau of Agricultural Economics, [$6,022,660] *$6,238,300*, of which amount not to exceed [$2,325,800] *$2,160,959* may be expended for personal services in the District of Columbia				$6,238,300.00	[1] $6,022,660.00

[1] Exclusive of $290,000 appropriated in the 1930 appropriation act for "Cooperative marketing," which subhead of appropriation was transferred to the Federal Farm Board under Executive order dated October 1, 1929.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

BUREAU OF HOME ECONOMICS

Salaries and Expenses, Bureau of Home Economics—

For necessary expenses for general administrative purposes, including the salary of chief of bureau and other personal services in the District of Columbia (*U. S. C., title 5, secs. 511, 512; acts June 5, 1924, vol. 43, p. 455; Feb. 16, 1929, vol 45, p 1215*) $18,500.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Departmental service:						
	Salaries—						
	Professional and scientific service—	Average—		Average—		Average—	
	Grade 7, $6,500 to $7,500; average, $7,000—	No.	Salary	No.	Salary	No.	Salary
	Scientist (chief of bureau)	1	$7,000	1	$7,000	1	$7,000
	Grade 1, $2,000 to $2,500; average, $2,250—						
	Junior librarian	1	2,300	1	2,300	1	2,200
	Clerical, administrative, and fiscal service—						
	Grade 5, $2,000 to $2,500; average, $2,250—						
	Senior clerk	2	2,150	2	2,150	2	2,100
	Total average number of employees	4		4		4	
01	Total salaries, departmental service		13,600		13,600		13,400
	Supplies and materials:						
0200	Stationery and office supplies		1,000		1,000		996
0220	Scientific and educational supplies		300		300		297
0280	Sundry supplies						10
02	Total supplies and materials		1,300		1,300		1,303
	Communication service:						
0500	Telegraph service		75		75		81
0510	Telephone service		800		800		744
05	Total communication service		875		875		825
	Travel expenses:						
0615	Transportation		1,500		1,500		1,548
0616	Subsistence and per diem		500		500		527
06	Total travel expenses		2,000		2,000		2,075
07	Transportation of things (service)		225		225		231
10	Furnishing of heat, light, and power		250		250		237
12	Repairs and alterations		50		50		32
30	Furniture, furnishings, and fixtures		200		200		154
	Unobligated balance						18,257
							64
	Total		18,500		18,500		18,321

To enable the Secretary of Agriculture to investigate the relative utility and economy of agricultural products for food, clothing, and other uses in the home, with special suggestions of plans and methods for the more effective utilization of such products for these purposes, and to disseminate useful information on this subject, including the employment of labor in the city of Washington and elsewhere, supplies, and all other necessary expenses, [$149,000] (*U. S. C., title 5, secs. 511, 512; acts June 5, 1924, vol. 43, p. 455; Feb. 16, 1929, vol. 45, p. 1215*) 189,200.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Departmental service:						
	Salaries—						
	Professional and scientific service—	Average—		Average—		Average—	
	Grade 6, $5,600 to $6,400; average, $6,000—	No.	Salary	No.	Salary	No.	Salary
	Chief economic analyst	1	$5,600	1	$5,600	1	$5,600
	Grade 5, $4,600 to $5,200; average, $4,900—						
	Senior scientist	3	4,733	3	4,733	3	4,800
	Senior economist	2	4,600	2	4,600	2	4,600
	Grade 4, $3,800 to $4,400; average, $4,100—						
	Scientist	2	3,800	1	3,800		
	Grade 3, $3,200 to $3,700; average, $3,450—						
	Associate scientist	7	3,286	4	3,350	4	3,400
	Associate economist	1	3,200	1	3,200	1	3,200
	Grade 3, $2,600 to $3,100; average, $2,850—						
	Assistant scientist	10	2,610	9	2,611	6.7	2,625
	Grade 1, $2,000 to $2,500; average, $2,250—						
	Junior scientist	10	2,022	5	2,043	5.7	2,033

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Salaries and Expenses, Bureau of Home Economics—Continued.

General object (title of appropriation), date of acts, refereuces to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
	Average—		*Average*—		*Average*—			
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Departmental service—Continued.								
Salaries—Continued.								
Subprofessional service—								
Grade 6, $2,000 to $2,500; average, $2,250—								
Assistant chief dietitian	1	$2,200	1	$2,200	1	$2,100		
Grade 5, $1,800 to $2,100; average, $1,950—								
Scientific aide	2	1,800	1	1,800	0.2	1,800		
Grade 4, $1,620 to $1,920; average, $1,770—								
Assistant scientific aide	4	1,630	2.2	1,640	1.2	1,620		
Grade 3, $1,440 to $1,740; average, $1,590—								
Junior scientific aide	5	1,464	3	1,480	1	1,500		
Grade 1, $1,620 to $1,320; average, $1,170—								
Minor scientific aide	3	1,120	2	1,170	2	1,140		
Clerical, administrative, and fiscal service—								
Grade 5, $2,000 to $2,500; average, $2,250—								
Senior clerk	2	2,150	2	2,150	2	2,100		
Grade 4, $1,800 to $2,100; average, $1,950—								
Clerk	1	1,980	1	1,980	1	1,980		
Grade 3, $1,620 to $1,920; average, $1,770—								
Assistant clerk-stenographer	11	1,696	11	1,696	9.4	1,689		
Grade 2, $1,440 to $1,740; average, $1,590—								
Junior clerk	10	1,466	8	1,473	8.9	1,475		
Grade 1, $1,260 to $1,560; average, $1,410—								
Underclerk	2	1,380	1	1,500	1.7	1,380		
Custodial service—								
Grade 4, $1,320 to $1,620; average, $1,470—								
Junior domestic attendant	1	1,320	1	1,320	0.2	1,320		
Grade 2, $1,080 to $1,380; average, $1,230—								
Junior laborer	5	1,116	5	1,116	4	1,125		
Office laborer (45 cents per hour)	1	412	1	412	1	412		
Grade 1, $600 to $840; average, $720—								
Junior messenger					1	720		
Total average number of employees	84		65.2		58			
01 Total salaries, departmental service		182,200		143,000		117,253		
The difference between 1931 and 1930 is due to—								
Increase in force	$34,000							
Transfer from Bureau of Agricultural Economics	5,200							
Total increase	39,200							
Supplies and materials:								
0200 Stationery and office supplies		200		200		225		
0220 Scientific and educational supplies		1,800		1,000		3,145		
0230 Fuel						88		
0280 Sundry supplies						337		
02 Total supplies and materials		2,000		1,200		3,795		
Travel expenses:								
0615 Transportation		900		750		770		
0616 Subsistence and per diem		300		250		183		
06 Total travel expenses		1,200		1,000		953		
07 Transportation of things (service)						52		
12 Repairs and alterations		1,000		500		1,745		
13 Special and miscellaneous expenses						108		
Equipment:								
3010 Furniture, furnishings, and fixtures		800		300		3,891		
3020 Educational, scientific, and recreational equipment		2,000		800		1,420		
3050 Other equipment						80		
30 Total equipment		2,800		1,100		5,391		
				146,800		129,297		
Unobligated balance						419		
Reserve				2,200				
Total		189,200		149,000		129,716		
Total, Bureau of Home Economics, [$167,500] *$207,700*, of which amount not to exceed [$157,000] *$195,800* may be expended for personal services in the District of Columbia							$207,700.00	$167,500.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
PLANT QUARANTINE AND CONTROL ADMINISTRATION		
Salaries and Expenses, Plant Quarantine and Control Administration—		
To enable the Secretary of Agriculture to carry into effect the provisions of the plant quarantine act of August 20, 1912, as amended, and to conduct the other activities hereinafter authorized, independently or in cooperation with the States and other agencies, organizations, and individuals concerned, including necessary expenses for supplies and equipment, rent outside the District of Columbia, and the employment of necessary persons and means in the city of Washington and elsewhere, as follows (*U. S. C., title 5, secs. 511, 512; title 7, secs. 141–167; U. S. C., Supp. III, title 7, secs. 146, 161, 164a, 165a; act Feb. 16, 1929, vol. 45, pp. 1215, 1216*):		
For necessary expenses for general administrative purposes, including the salary of chief of administration and other personal services in the District of Columbia (*U. S. C., title 5, secs. 511, 512; title 7, secs. 141–167; U. S. C., Supp. III, title 7, secs. 146, 161, 164a, 165a; act Feb. 16, 1929, vol. 45, pp. 1215, 1216*)	$73,000.00	

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 7, $6,500 to $7,500; average, $7,000—						
Chief of administration	1	$6,500	0.7	$6,500	.....	.....
Grade 6, $5,600 to $6,400; average, $6,000—						
Assistant chief of administration	1	6,000	1	6,000	1	$5,720
Clerical administrative, and fiscal service—						
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer	1	3,700	1	3,700	0.9	3,611
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	.....	.....	.....	.....	0.1	3,700
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant	2	3,000	2	3,000	.....	.....
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	2	2,600	2	2,600	1.9	2,910
Assistant investigator	.....	.....	.....	.....	0.1	2,600
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	2	2,800	2	2,800	2	2,800
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	2	2,150	2	2,150	1.5	2,126
Senior clerk-stenographer	1	2,000	0.7	2,000	.....	.....
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	5	1,944	5	1,944	4.8	1,915
Principal stenographer	1	1,920	1	1,920	1	1,860
Clerk-stenographer	1	1,860	1	1,860	0.8	1,800
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	3	1,680	3	1,680	3.9	1,684
Senior operator	1	1,740	1	1,740	1	1,650
Assistant clerk-stenographer	1	1,680	1	1,680	1.2	1,630
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	1	1,500	1	1,500	0.9	1,473
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1,440	1	1,440	1	1,326
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Senior laborer	1	1,200	1	1,200	0.1	1,260
Messenger	1	1,200	1	1,200	0.3	1,200
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	1	1,260	1	1,260	2	1,170
Assistant messenger	1	1,080	1	1,080	0.8	1,080
Grade 1, $600 to $840; average, $720—						
Junior messenger	1	600	1	600	0.9	600
Total average number of regular employees	31		30.4		26.2	
Total salaries, departmental service		69,540		66,990		53,386
The difference between 1931 and 1930 is due to increase in force, $2,550.						
Field service:						
Salaries and wages—						
Salary range, $2,000 to $2,500; average, $2,250—						
Agent	.....	.....	0.1	2,000	0.8	2,000
Total average number of regular employees	.....		0.1		0.8	
Total salaries, field service	.....	.....	.....	200	.....	1,772
Wages, temporary field employees	.....	.....	.....	.....	.....	13,278
Total salaries and wages, field service	.....	.....	.....	200	.....	15,050
The difference between 1931 and 1930 is due to decrease in force, $200.						
01 Total personal services		69,540		67,190		68,436
Supplies and materials:						
0200 Stationery and office supplies		680		680		5,905
0220 Scientific supplies		25		25		1,350
0230 Fuel		.....		.....		500
0280 Sundry supplies		50		50		3,184
0290 Materials		.....		.....		265
02 Total supplies and materials		755		755		11,204

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Plant Quarantine and Control Administration—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Communication service:			
0500	Telegraph service	$360	$360	$275
0510	Telephone service	310	310	1,825
0520	Other communication service	10	10	85
05	Total communication service	380	380	2,185
	Travel expenses:			
0615	Transportation	800	1,800	2,635
0616	Subsistence	500	1,550	1,655
06	Total travel expenses	1,300	3,350	4,290
07	Transportation of things (service)	25	25	2,115
	Printing and binding:			
0820	Stenographic work			130
0830	Photographing and making photographs and prints			65
08	Total printing and binding			195
09	Advertising and publication of notices	60	60	60
10	Furnishing of heat, light, power, and electricity (service)			100
11	Other rents			1,375
12	Repairs and alterations	200	200	1,675
	Equipment:			
3010	Furniture, furnishings, and fixtures	700	1,000	7,145
3020	Scientific equipment	10	10	1,820
3050	Other equipment	30	30	4,985
30	Total equipment	740	1,040	13,950
				105,585
	Unobligated balance			205
	Total	73,000	73,000	[1] 105,790

[1] Includes $32,500 transferred from "Control and prevention of spread of pink bollworm" to meet the emergency caused by the discovery of the Mediterranean fruit fly in Florida.

For enforcement of foreign plant quarantines and to prevent the movement of cotton and cottonseed from Mexico into the United States, including the regulation of the entry into the United States of railway cars and other vehicles, and freight, express, baggage, or other materials from Mexico, and the inspection, cleaning, and disinfection thereof, including construction and repair of necessary buildings, plants, and equipment, for the fumigation, disinfection, or cleaning of products, railway cars, or other vehicles entering the United States from Mexico, [$550,000] *$700,000*: *Provided*, That any moneys received in payment of charges fixed by the Secretary of Agriculture on account of such cleaning and disinfection shall be covered into the Treasury as miscellaneous receipts (*U. S. C., title 5, secs. 511, 512; title 7, secs. 141–167; U. S. C., Supp III, title 7, secs. 146, 161, 164a, 165a; act Feb. 16, 1929, vol. 45, pp. 1215, 1216*)---------- $700,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific—	*Average—*		*Average—*		*Average—*	
Grade 6, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Principal entomologist	1	$5,600	1	$5,600	1	$5,600
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior pathologist	2	4,600	1	4,600	1	4,600
Senior horticulturist	1	4,600	1	4,600	1	4,600
Grade 4, $3,800 to $4,400; average, $4,100—						
Plant quarantine inspector	2	3,800	2	3,800	1	3,800
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate plant quarantine inspector	2	3,650	2	3,650	2	3,575
Associate horticulturist	1	3,600	1	3,600	1.2	3,566
Associate entomologist	2	3,500	2	3,500	2	3,500
Associate chemist	1	3,200	1	3,200	1	3,200
Associate pathologist	1	3,200	1	3,200		
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant entomologist					0.5	3,000
Assistant plant quarantine inspector	8	2,813	8	2,813	7.6	2,816
Assistant horticulturist	1	2,700	1	2,700	1	2,700

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Plant Quarantine and Control Administration—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service—Continued.						
Salaries—Continued.						
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior scientific aide	1	$2,200	1	$2,200	1	$2,100
Grade 2, $1,200 to $1,560; average, $1,410—						
Assistant gardener	1	1,260	1	1,260	....	.....
Clerical, administrative, and fiscal service—						
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer	.....	.....	.....	.....	0.5	3,700
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	1	2,800	1	2,800	0.5	2,700
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	.....	.....	.....	.....	0.5	2,700
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,000	1	2,000	0.9	2,035
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	4	1,950	4	1,950	4.6	1,920
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	7	1,817	7	1,817	6.3	1,818
Assistant clerk stenographer	4	1,750	4	1,740	3.6	1,711
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	5	1,596	5	1,596	5.3	1,593
Junior clerk typist	1	1,620	1	1,620	1	1,560
Junior stenographer	4	1,500	4	1,500	3.6	1,462
Junior clerk stenographer	.....	.....	.....	.....	0.1	1,440
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Senior laborer	1	1,320	1	1,320	1	1,260
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	1	1,320	1	1,320	1	1,320
Grade 1, $600 to $840; average, $720—						
Junior messenger	2	630	2	630	0.8	608
Total average number of employees	55		54		50	
Total salaries, departmental service		131,743		127,143		119,184
The difference between 1931 and 1930 is due to increase in force, $4,600.						
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Senior plant quarantine inspector	1	4,800	1	4,800	1	4,800
Senior entomologist	1	4,600	1	4,600	1	4,600
Salary range, $3,800 to $4,400; average, $4,100—						
Quarantine inspector	1	3,800	1	3,800	.....	.....
Salary range, $3,200 to $3,700; average, $3,450—						
Associate plant quarantine inspector	23	3,365	20	3,390	19.7	3,383
Associate pathologist	.....	.....	.....	.....	0.8	3,400
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant plant quarantine inspector	47	2,735	40	2,760	35	2,769
Junior administrative assistant	1	3,000	1	3,000	0.5	3,000
Salary range, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,700	1	2,700	1.5	2,667
Principal fumigation mechanic	1	2,600	1	2,600	1	2,550
Salary range, $2,000 to $2,500; average, $2,250—						
Junior plant quarantine inspector	67	2,134	50	2,180	33.4	2,240
Junior entomologist	.....	.....	.....	.....	1	2,500
Senior clerk-stenographer	1	2,200	1	2,200	1	2,200
Salary range, $1,800 to $2,100; average, $1,950—						
Fumigation mechanic	1	1,980	1	1,980	1	1,920
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,830	2	1,830	2	1,740
Salary range, $1,440 to $1,740; average, $1,590—						
Junior clerk-typist	2	1,620	2	1,620	1	1,440
Junior stenographer	4	1,485	4	1,485	3.6	1,498
Junior clerk	.....	.....	.....	.....	1	1,740
Salary range, $1,020 to $1,320; average, $1,170—						
Senior laborer	1	1,260	1	1,260	1	1,200
Office laborer	2	1,110	2	1,110	2	1,110
Janitor	1	60	1	60	1	60
Unskilled laborer	1	60	1	60	1	60
Total average number of employees	158		131		109.5	
Total salaries, regular employees		391,062		329,320		280,690
Wages, miscellaneous temporary employees		21,608		5,000		16,875
Total salaries and wages, field service		412,670		334,320		297,565
The difference between 1931 and 1930 is due to increase in force, $78,350.						
01 Total personal services		544,413		461,463		416,749
Supplies and materials:						
0200 Stationery and office supplies		2,200		1,600		1,875
0220 Scientific supplies		22,294		16,294		37,014
0230 Fuel		2,800		2,100		2,366
0280 Sundry supplies		1,350		1,000		895
0290 Materials not allocated		165		125		125
02 Total supplies and materials		28,809		21,119		42,215
04 Storage of vehicles		3,450		1,450		1,450

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Plant Quarantine and Control Administration—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Communication service:			
0500	Telegraph service	$500	$300	$210
0510	Telephone service	3,800	2,300	2,175
0520	Other communication service	80	80	10
05	Total communication service	4,380	2,680	2,395
	Travel expenses:			
0615	Transportation	18,338	10,838	9,790
0616	Subsistence	15,560	7,400	7,200
06	Total travel expenses	33,898	18,238	16,990
07	Transportation of things (service)	16,750	12,000	10,250
08	Photographing and photographs	125	100	5
09	Advertising and publication of notices	60	50	45
10	Furnishing of heat, light, and power	500	350	340
	Rents:			
1100	Rents of buildings and structures	9,300	6,300	4,900
1110	Other rents	500	500	515
11	Total rents	9,800	6,800	5,415
12	Repairs and alterations	11,200	11,200	10,586
13	Special and miscellaneous current expenses	565	400	124
	Equipment:			
3000	Passenger-carrying vehicles	4,400	1,400	1,242
3010	Furniture, furnishings, and fixtures	2,000	1,500	2,895
3020	Scientific equipment	400	300	1,893
3050	Other equipment	4,250	5,450	941
30	Total equipment	11,050	8,650	6,971
32	Other structures	35,000		
				513,535
	Unobligated balance			11,475
	Reserve		5,500	
	Total	700,000	550,000	525,010

For the inspection in transit or otherwise of articles quarantined under the act of August 20, 1912 (U. S. C., Supp. III, title 7, secs. 161, 164a), as amended, and for the interception and disposition of materials found to have been transported interstate in violation of quarantines promulgated thereunder (submitted) $40,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Departmental service:						
	Salaries—						
	Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	Grade 3, $3,200 to $3,700; average, $3,450—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Associate plant quarantine inspector	1	$3,400				
	Clerical, administrative, and fiscal service—						
	Grade 3, $1,620 to $1,920; average, $1,770—						
	Assistant clerk-stenographer	1	1,740				
	Total average number of employees	2					
	Total salaries, departmental service		5,140				
	The difference between 1931 and 1930 is due to increase in force, $5,140.						
	Field service:						
	Salaries and wages—						
	Salary range, $2,600 to $3,100; average, $2,850—						
	Associate pathologist	1	3,400				
	Agent	1	2,800				
	Salary range, $2,000 to $2,500; average, $2,250—						
	Agent	6	2,250				
	Total average number of regular employees	8					
	Total salaries, field service		19,700				
	Wages, temporary field employees		1,700				
	Total salaries and wages, field service		21,400				
	The difference between 1931 and 1930 is due to increase in force, $21,400.						
01	Total personal services		26,540				
02	Sundry supplies		385				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Plant Quarantine and Control Administration—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Communication service:			
0500	Telegraph service	$180		
0520	Other communication service	155		
05	Total communication service	335		
	Travel expenses:			
0615	Transportation	6,000		
0616	Subsistence	4,840		
06	Total travel expense	10,840		
07	Transportation of things	20		
11	Rent of buildings and structures	1,600		
13	Special and miscellaneous current expenses	130		
30	Equipment	150		
	Total	40,000		

For the control and prevention of spread of the pink bollworm, including the establishment of such cotton-free areas as may be necessary to stamp out any infestation, the erection and repair of necessary inspection stations, and for necessary surveys and control operations in Mexico in cooperation with the Mexican Government or local Mexican authorities, [the unexpended balance of the funds available for this purpose for the fiscal year 1929 is continued available for the fiscal year 1930, together with $397,120 of the unexpended balance of the appropriation of $5,000,000 for establishing and enforcing noncotton zones, carried in the Second Deficiency Act, fiscal year 1928] *$497,000: Provided*, That the cost of each such station shall not exceed $500, and that the total amount expended for such stations in one year shall not exceed $2,500 (*U. S. C., title 5, secs. 511, 512; title 7, secs. 141–167; U. S. C., Supp. III, title 7, secs. 146, 161, 164a, 165a; act Feb. 16, 1929, vol. 45, pp. 1215, 1216*) $497,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional scientific service—	*Average—*		*Average—*		*Average—*	
Grade 6, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Principal plant quarantine administrator	1	$5,600	1	$5,600	0.9	$5,600
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior entomologist					0.1	4,800
Clerical, administrative, and fiscal service—						
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,300	1	2,300	0.8	2,300
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,100	1	2,100	0.7	2,043
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk					0.1	1,920
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	3	1,700	3	1,700	2.2	1,636
Assistant clerk					0.1	1,860
Senior operator	1	1,680	1	1,680	0.7	1,620
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	1	1,500	1	1,500	0.5	1,560
Junior clerk-typist					0.3	1,440
Senior typist					0.1	1,440
Total average number of employees	8		8		6.5	
Total salaries, departmental service		18,280		18,280		15,202
The difference between 1931 and 1930 is due to decrease in wages, temporary employees, $40,000.						
Field service:						
Salaries and wages—						
Salary range, $5,600 to $6,400; average, $6,000—						
Principal administrative officer	1	5,600	1	5,600	0.5	5,600
Salary range, $4,600 to $5,200; average, $4,900—						
Senior entomologist					0.3	4,600
Salary range, $3,800 to $4,400; average, $4,100—						
Plant quarantine inspector	1	3,800	1	3,800	0.9	3,800
Agent					0.2	3,800
Salary range, $3,200 to $3,700; average, $3,450—						
Associate plant quarantine inspector	2	3,200	2	3,200	3	3,200
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant plant quarantine inspector	18	2,761	18	2,761	15.1	2,778
Assistant entomologist	1	2,700	1	2,700	0.8	2,700
Junior administrative assistant	1	2,700	1	2,700	1	2,600
Assistant mechanical engineer					0.8	2,600

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Plant Quarantine and Control Administration—Continued.

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service—Continued.						
	Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
	Salary range, $2,000 to $2,500; average, $2,250—	No.	Salary	No.	Salary	No.	Salary
	Junior plant quarantine inspector	43	$2,065	43	$2,065	24	$2,142
	Junior mechanical engineer	1	2,000	1	2,000		
	Senior scientific aid	1	2,200	1	2,200	0.8	2,200
	Senior clerk stenographer	1	2,100	1	2,100		
	Agent	2	2,000	2	2,000		
	Principal scientific assistant					0.1	2,300
	Salary range, $1,800 to $2,100; average, $1,950—						
	Clerk	3	1,860	3	1,860	1.6	1,950
	Stenographer					0.5	1,800
	Agent					52.4	1,862
	Salary range, $1,620 to $1,920; average, $1,770—						
	Agent	75	1,800	75	1,800	19.7	1,647
	Assistant clerk	2	1,680	2	1,680	0.5	1,620
	Assistant clerk-stenographer					1	1,800
	Salary range, $1,440 to $1,740; average, $1,590—						
	Junior stenographer	1	1,440	1	1,440	1.4	1,504
	Agent	3	1,460	3	1,460	4.9	1,476
	Junior clerk					1.1	1,658
	Junior clerk-stenographer					0.2	1,560
	Salary range, $1,260 to $1,560; average, $1,410—						
	Underclerk-typist	2	1,380	2	1,380	1.9	1,320
	Underclerk	1	1,380	1	1,380	2	1,320
	Junior stenographer	1	1,380	1	1,380		
	Agent					0.4	1,380
	Salary range, $600 to $840; average, $720—						
	Junior messenger	1	780	1	780	0.5	780
	Total average number of regular employees	161		161		135.6	
	Total salaries, field service		326,053		326,053		274,309
	Wages, miscellaneous temporary employees		12,000		52,000		9,413
	Total salaries and wages, field service		338,053		378,053		283,722
	The difference between 1931 and 1930 is due to decrease in wages, temporary employees, $40,000.						
01	Total personal services		356,333		396,333		298,924
	Supplies and materials:						
0200	Stationery and office supplies		1,500		1,500		2,703
0220	Scientific supplies		700		700		638
0230	Fuel		15,000		15,000		13,037
0280	Sundry supplies		1,500		1,500		1,732
0290	Materials		200		200		165
02	Total supplies and materials		18,900		18,900		18,275
04	Storage of vehicles		3,000		3,000		3,019
	Communication service:						
0500	Telegraph service		500		500		345
0510	Telephone service		1,500		1,500		1,477
0520	Other communication service		25		25		25
05	Total communication service		2,025		2,025		1,847
	Travel expenses:						
0615	Transportation		15,000		22,500		9,507
0616	Subsistence		40,000		47,500		31,614
06	Total travel expenses		55,000		70,000		41,121
07	Transportation of things (service)		6,000		6,000		5,039
	Printing, binding, etc.:						
0820	Stenographic job work		25		25		8
0830	Photographing and making photographs and prints		100		100		52
08	Total printing and binding		125		125		60
09	Advertising and publication of notices		150		150		137
10	Furnishing of heat, light, and power		100		100		18
	Rents:						
1100	Rent of buildings and structures		11,487		11,487		6,584
1110	Other rents		100		100		49
11	Total rents		11,587		11,587		6,633
12	Repairs and alterations		12,000		12,000		11,147
13	Special and miscellaneous current expenses		500		500		203
	Equipment:						
3000	Passenger-carrying vehicles		2,400		1,600		2,286
3010	Furniture, furnishings, and fixtures		5,000		5,000		4,705
3020	Scientific equipment		1,000		1,000		321
3050	Other equipment		20,880		13,800		7,619
30	Total equipment		29,280		21,400		14,931
32	Other structures		2,000		2,000		2,346
					544,120		403,700
	Reserve				8,000		
					552,120		
	Deduct unexpended balances of funds for this purpose for prior years reappropriated for use during 1930				552,120		
	Total		497,000				403,700

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Plant Quarantine and Control Administration—Continued. For the control and prevention of spread of the Parlatoria date scale, [$86,700: *Provided*, That of this amount $70,000, of which $35,000 shall be immediately available, may be expended only when the States of Arizona and California shall have jointly contributed $35,000 for this purpose] (*U. S. C., title 5, secs. 511, 512; title 7, secs. 141–167; U. S. C., Supp. III, title 7, secs. 146, 161, 164a, 165a; act Feb. 16, 1929, vol. 45, pp 1215, 1216*)	$65,000.00	

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior entomologist	1	$4,600	1	$4,600	1	$4,600
Salary range, $3,200 to $3,700; average, $3,450—						
Associate horticulturist	1	3,300	1	3,300	1	3,300
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant plant quarantine inspector	1	2,600	1	2,600	0.3	2,900
Salary range, $2,000 to $2,500; average, $2,250—						
Junior plant quarantine inspector	4	2,000	4	2,000	0.7	2,500
Senior scientific aide	2	2,300	2	2,300	2	2,125
Salary range, $1,800 to $2,100; average, $1,950—						
Scientific aide	1	1,800	1	1,800		
Salary range, $1,620 to $1,920; average, $1,770—						
Junior scientific aide	8	1,545	8	1,545	3.6	1,568
Salary range, $1,200 to $1,500; average, $1,350—						
Unskilled laborers	8	1,450	14.5	1,463	2.4	1,445
Total average number of regular employees	26		32.5		11	
Total salaries, field service		53,460		58,473		23,957
Wages, miscellaneous temporary employees		1,030		1,000		2,561
01 Total salaries and wages, field service		54,490		59,473		26,518
The difference between 1930 and 1931 is due to decrease in force, $4,983.						
Supplies and materials:						
0200 Stationery and office supplies		25		25		941
0230 Fuel		1,000		1,000		370
0280 Sundry supplies		200		200		148
02 Total supplies and materials		1,225		1,225		1,459
04 Storage and care of vehicles		100		100		97
Communication service:						
0500 Telegraph service		35		35		21
0510 Telephone service		70		70		70
05 Total communication service		105		105		91
Travel expenses:						
0615 Transportation		2,400		7,000		3,133
0616 Subsistence		2,300		4,500		1,398
06 Total travel expenses		4,700		11,500		4,531
07 Transportation of things (service)		400		400		20
08 Photographing and photographs and prints		25		25		12
10 Furnishing of heat, light, and power		75		75		66
Rents:						
1100 Rent of buildings and structures		440		440		374
1110 Other rents		40		40		39
11 Total rents		480		480		413
12 Repairs and alterations		200		200		183
Equipment:						
3000 Passenger-carrying vehicles		1,600				
3010 Furniture, furnishings, and fixtures		500		500		146
3059 Other equipment		1,100		3,117		3,414
30 Total equipment		3,200		3,617		3,560
				77,200		36,950
Unobligated balance						250
Reserve				1,500		
Total		65,000		[1] 78,700		[2] 37,200

[1] Excludes $8,000 of the $35,000 contained in the act making appropriations for 1930 and made immediately available and expended in 1929.

[2] Includes $8,000 of the $35,000 contained in the act making appropriations for 1930 and made immediately available for expenditure in 1929.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Plant Quarantine and Control Administration—Continued		
For the control and prevention of spread of the Thurberia weevil (*U. S. C., title 5, secs. 511, 512; title 7, secs. 141–167; U. S. C., Supp. III, title 7, secs. 146, 161, 164a, 165a; act Feb. 16, 1929, vol. 45, pp. 1215, 1216*)	$34,300.00	

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior entomologist					0.3	$4,800
Salary range, $3,200 to $3,700; average, $3,450—						
Associate plant quarantine inspector	1	$3,200	1	$3,200		
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant plant quarantine inspector	4	2,725	4	2,725	2.9	2,703
Salary range, $2,300 to $2,800; average, $2,550—						
Principal scientific aid					0.2	2,300
Salary range, $2,000 to $2,500; average, $2,250—						
Junior entomologist					0.5	2,500
Junior plant quarantine inspector					2.5	2,200
Salary range, $1,620 to $1,920; average, $1,770—						
Agent	1	1,860	1	1,860	1.6	1,860
Salary range, $1,440 to $1,740; average, $1,590—						
Agent	3	1,560	3	1,560	3.8	1,560
Total average number of regular employees	9		9		11.8	
Total salaries, field service		20,640		20,640		25,419
Wages, miscellaneous temporary employees		6,000		6,000		1,657
01 Total salaries and wages, field service		26,640		26,640		27,076
Supplies and materials:						
0200 Stationery and office supplies		100		100		104
0230 Fuel		1,200		1,200		1,208
0280 Sundry supplies		200		200		200
0290 Materials		50		50		5
02 Total supplies and materials		1,550		1,550		1,517
04 Storage and care of vehicles		300		300		300
Communication service:						
0500 Telegraph service		50		50		20
0510 Telephone service		200		200		200
05 Total communication service		250		250		220
Travel expenses:						
0515 Transportation		1,885		1,635		960
0516 Subsistence		1,550		1,300		1,275
06 Total travel expenses		3,435		2,935		2,235
07 Transportation of things (service)		300		300		275
11 Rent of buildings and structures		350		350		333
12 Repairs and alterations		650		650		650
13 Special and miscellaneous current expenses		250		250		229
Equipment:						
3010 Furniture, furnishings, and fixtures		75		75		20
3050 Other equipment		500		500		5
30 Total equipment		575		575		25
Unobligated balance				33,800		32,860
Reserve				500		1,500
Total		34,300		34,300		34,360

For the control and prevention of spread of the gypsy and brown-tail moths, [$567,500] (*U. S. C., title 5, secs. 511, 512; title 7, secs. 141–167; U. S. C., Supp. III, title 7, secs. 146, 161, 164a, 165a; act Feb. 16, 1929, vol. 45, pp. 1215, 1216*)	647,500.00	

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Principal entomologist	1	$6,000	1	$6,000	1	$6,000
Salary range, $4,600 to $5,200; average, $4,900—						
Senior entomologist	1	4,800	1	4,800	1	4,800
Senior administrative officer	1	4,600	1	4,600	1	4,600
Salary range, $3,800 to $4,400; average, $4,100—						
Administrative officer	1	4,200	1	4,200	0.5	4,200

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Plant Quarantine and Control Administration—Continued.

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
		Average—		*Average*—		*Average*—	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Field service—Continued.						
	Salaries and wages—Continued.						
	Salary range, $3,500 to $4,000; average, $3,750—						
	Junior administrative officer	1	$3,700	1	$3,700	0.5	$3,890
	Salary range, $3,200 to $3,700; average, $3,450—						
	Senior administrative assistant	3	3,300	3	3,300	2	3,375
	Salary range, $2,900 to $3,400; average, $3,150—						
	Administrative assistant					1	3,150
	Salary range, $2,600 to $3,100; average, $2,850—						
	Junior administrative assistant					0.5	3,000
	Junior administrative officer					0.5	3,100
	Salary range, $2,300 to $2,800; average, $2,550—						
	Agent	1	2,600	1	2,600	1	2,600
	Field supervisor in insect control	14	2,314	14	2,314	14.8	2,313
	Principal scientific aide	7	2,657	7	2,657	7	2,557
	Salary range, $2,000 to $2,500; average, $2,250—						
	Senior scientific aide	23	2,209	23	2,209	23	2,209
	Agent	21	2,061	21	2,061		
	Senior clerk	2	2,350	2	2,350	1	2,350
	Senior clerk-stenographer	2	2,200	2	2,200	1	2,150
	Principal mechanic	1	2,300	1	2,300	1	2,200
	Salary range, $1,800 to $2,100; average, $1,950—						
	Clerk-stenographer	4	2,010	4	2,010	4.3	1,946
	Agent	44	1,876	37	1,899	56.9	1,919
	Salary range, $1,620 to $1,920; average, $1,770—						
	Assistant clerk-stenographer	1	1,620	1	1,620	0.8	1,808
	Total average number of regular employees	128		121		118.8	
	Total salaries, field service		284,494		272,206		263,620
	Wages, miscellaneous temporary employees		241,880		187,000		237,887
01	Total salaries and wages, field service		526,374		459,206		501,507
	The difference between 1931 and 1930 is due to increase in force, $67,168.						
	Supplies and materials:						
0200	Stationery and office supplies		2,000		2,000		1,385
0220	Scientific supplies		21,000		13,000		12,750
0230	Fuel		7,500		7,500		7,560
0280	Sundry supplies		1,500		1,500		1,921
0290	Materials		400		400		465
02	Total supplies and materials		35,400		24,400		24,081
04	Storage and care of vehicles		362		362		362
	Communication service:						
0500	Telegraph service		60		60		46
0510	Telephone service		2,500		2,500		2,619
0520	Other communication service		100		100		96
05	Total communication service		2,660		2,660		2,761
	Travel expenses:						
0615	Transportation		21,600		20,060		18,096
0616	Subsistence		16,120		15,000		13,077
06	Total travel expenses		37,720		35,060		31,173
07	Transportation of things (service)		700		700		675
08	Printing and binding						21
09	Advertising and publication of notices		150		150		124
10	Furnishing of heat, light, and power		775		775		772
	Rents:						
1100	Rent of buildings and structures		6,300		6,300		6,284
1110	Other rents		100		100		100
11	Total rents		6,400		6,400		6,384
12	Repairs and alterations		8,800		8,800		11,284
13	Special and miscellaneous current expenses		710		70		68
	Equipment:						
3000	Passenger-carrying vehicles		1,200		1,200		696
3010	Furniture, furnishings, and fixtures		1,300		1,300		1,678
3020	Scientific equipment		4,772		300		254
3050	Other equipment		20,177		15,177		30,938
30	Total equipment		27,449		17,977		33,566
32	Other structures						304
					556,500		613,080
	Unobligated balance						5,300
	Reserve				11,000		
	Total		647,500		567,500		[1] 618,380

[1] Includes $50,000 provided by the second deficiency act, 1929.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Plant Quarantine and Control Administration—Continued. For the control and prevention of spread of the European corn borer, [$898,000: *Provided*, That in addition thereto there shall be immediately available for this purpose $50,000 of the $10,000,000 appropriated by the joint resolution making an appropriation for the eradication or control of the European corn borer, approved February 23, 1927 (U. S. C., Supp. I, p. 22, sec. 146)] *(U. S. C., title 5, secs. 511, 512; title 7, secs. 141–167; U. S. C., Supp. III, title 7, secs. 146, 161, 164a, 165a; act Feb. 16, 1929, vol. 45, pp. 1215, 1216)*	$1,000,000.00	

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average— *No.*	*Salary*	*Average*— *No.*	*Salary*	*Average*— *No.*	*Salary*
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—						
Grade 12, $4,600 to $5,200; average, $4,900—						
Senior administrative officer	1	$4,600	1	$4,600	1	$4,600
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer					0.1	3,700
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk-stenographer	1	2,300	1	2,300	0.9	2,255
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	1	1,740	1	1,740	1.3	1,666
Assistant clerk	1	1,860	1	1,860	1.5	1,724
Senior operator					0.6	1,620
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk					0.2	1,740
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	1	1,260	1	1,260	1	1,200
Total average number of employees	5		5		6.6	
Total salaries, departmental service		11,760		11,760		14,374
Field service:						
Salaries and wages—						
Salary range, $5,600 to $6,400; average, $6,000—						
Principal administrative officer	1	6,400	1	6,400	1	6,400
Salary range, $4,600 to $5,200; average, $4,900—						
Senior administrative officer	2	4,600	2	4,600	2	4,600
Salary range, $3,800 to $4,400; average, $4,100—						
Entomologist	1	4,200	1	4,200	0.9	4,022
Salary range, $3,500 to $4,000; average, $3,750—						
Junior administrative officer	2	3,700	2	3,700	2	3,700
Salary range, $3,200 to $3,700; average, $3,450—						
Associate entomologist	1	3,200	1	3,200	1.1	3,227
Senior administrative assistant	1	3,200	1	3,200	1	3,200
Salary range, $2,900 to $3,400; average, $3,150—						
Administrative assistant	1	3,300	1	3,300	1	3,300
Agent					0.5	3,400
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant agronomist	1	3,000	1	3,000	0.3	3,000
Salary range, $2,400 to $3,100; average, $2,850—						
Junior administrative assistant					0.1	2,800
Chief field aide	1	2,900	1	2,900	1	2,900
Assistant entomologist					0.1	2,700
Agent					0.4	3,000
Salary range, $2,300 to $2,800; average, $2,550—						
Agent	10	2,480	10	2,480	9.9	2,500
Principal scientific aide	1	2,700	1	2,700	1	2,700
Principal field aide	3	2,600	3	2,600	2.8	2,600
Field supervisor in insect control	5	2,380	5	2,380	5	2,320
Salary range, $2,000 to $2,500; average, $2,250—						
Senior accounting clerk					0.2	2,200
Senior scientific aide	1	2,200	1	2,200	1	2,200
Agent	18	2,117	18	2,117	13.7	2,120
Salary range, $1,800 to $2,100; average, $1,950—						
Agent	18	1,873	18	1,873	11.8	1,897
Clerk					0.3	1,920
Clerk-stenographer	1	1,800	1	1,800		
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk					0.1	1,620
Assistant clerk-stenographer	1	1,740	1	1,740	1.6	1,657
Agent	27	1,649	27	1,649	7.9	1,643
Salary range, $1,500 to $1,800; average, $1,650—						
Agent	4	1,620	4	1,620	1.1	1,620
Salary range, $1,440 to $1,740; average, $1,590—						
Junior clerk	1	1,440	1	1,440		
Senior typist	1	1,560	1	1,560	1	1,500
Junior clerk-stenographer	2	1,560	2	1,560	6.3	1,511
Junior stenographer	3	1,500	3	1,500	0.8	1,525
Junior clerk-typist	6	1,510	6	1,510	5.5	1,479
Junior telephone operator	1	1,560	1	1,560	1.6	1,458
Salary range, $1,200 to $1,560; average, $1,410—						
Underclerk-typist	3	1,440	3	1,440	3	1,360
Underclerk					1	1,320
Agent	1	1,380	1	1,380	0.2	1,380
Salary range, $1,080 to $1,380; average, $1,230—						
Assistant messenger	1	1,080	1	1,080	0.5	1,044
Salary range, $1,020 to $1,320; average, $1,170—						
Agent					0.6	1,080
Total average number of regular employees	119		119		88.3	
Total salaries, field service		246,583		246,583		191,885
Wages, miscellaneous temporary employees		458,600		425,000		477,077
Total salaries and wages, field service		705,183		671,583		668,962
The difference between 1931 and 1930 is due to increase in force, $33,600.						
01 Total personal services		716,943		683,343		683,336

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Plant Quarantine and Control Administration—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Supplies and materials:			
0200	Stationery and office supplies	$6,000	$6,000	$5,687
0220	Scientific and educational supplies	14,010	5,000	2,377
0230	Fuel	42,790	40,000	33,392
0280	Sundry supplies	13,000	13,000	9,600
0290	Materials	2,000	2,000	2,032
02	Total supplies and materials	77,800	66,000	53,088
04	Storage and care of vehicles	6,210	6,210	6,210
	Communication service:			
0500	Telegraph service	1,000	1,000	786
0510	Telephone service	2,500	2,500	2,410
0520	Other communication service	25	25	3
05	Total communication service	3,525	3,525	3,199
	Travel expenses:			
0615	Transportation	22,400	20,000	15,332
0616	Subsistence	47,400	45,000	39,848
06	Total travel expenses	69,800	65,000	55,180
07	Transportation of things (service)	1,700	1,700	1,726
08	Printing and binding	50	50	15
09	Advertising and publication of notices	525	525	161
10	Furnishing of heat, light, power, and electricity	5,000	5,000	4,816
	Rents:			
1100	Rents of buildings and structures	32,000	32,000	27,225
1110	Other rents	500	500	309
11	Total rents	32,500	32,500	27,534
12	Repairs and alterations	26,690	26,690	26,615
13	Special and miscellaneous current expenses	3,300	500	429
	Equipment:			
3000	Passenger-carrying vehicles		2,800	1,066
3010	Furniture, furnishings, and fixtures	4,852	4,852	4,764
3020	Scientific equipment	3,750	1,750	1,262
3030	Other equipment	47,355	28,355	15,229
30	Total equipment	55,957	37,957	22,321
			929,000	884,630
	Unobligated balance			9,750
	Reserve		19,000	
	Deduct portion of $10,000,000 appropriation for eradication of control of European corn borer, reappropriated for use during 1930		50,000	
	Total	1,000,000	898,000	894,380

For the control and prevention of spread of the Japanese and Asiatic beetles, [$267,000] *(U. S. C., title 5, secs. 511, 512; title 7, secs. 141–167; U. S. C., Supp. III, title 7, secs. 146, 161, 164a, 165a; act Feb. 16, 1929, vol. 45, pp. 1215, 1216)* $475,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 1, $2,000 to $2,300; average, $2,250—						
Junior inspector	3	$2,000				
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Senior laborer	1	1,200				
Total average number of employees	4					
Total salaries, departmental service		7,200				
The difference between 1930 and 1931 is due to increase in force, $7,200.						
Field service:						
Salaries and wages—						
Salary range, $5,600 to $6,400; average, $6,000—						
Principal administrator in insect control	1	5,600	1	$5,600	1	$5,600
Salary range, $4,600 to $5,200; average, $4,900—						
Senior administrative officer	1	4,600	1	4,600	1	4,600
Salary range, $3,200 to $3,700; average, $3,450—						
Agent	2	3,200	1	3,200	0.2	3,200

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Plant Quarantine and Control Administration—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $2,600 to $3,100; average, $2,850—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Junior administrative assistant	1	$2,600				
Agent	1	2,600			0.2	$2,700
Assistant plant quarantine inspector	1	2,600	1	$2,600	1	2,600
Salary range, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,600	1	2,600	1	2,450
Field supervisor in insect control	3	2,367	3	2,367	3.1	2,319
Salary range, $2,000 to $2,500; average, $2,250—						
Junior plant quarantine inspector	1	2,400	1	2,400	1	2,150
Junior entomologist	3	2,200	3	2,200	2.9	2,066
Agent	1	2,200	1	2,200	1	2,200
Senior clerk	4	2,125	2	2,150	0.5	2,000
Salary range, $1,800 to $2,100; average, $1,950—						
Agent	16	1,912	15	1,912	7.5	1,932
Scientific aide	1	1,980	1	1,980	1	1,980
Clerk stenographer					1	2,100
Clerk					0.5	1,920
Salary range, $1,620 to $1,920; average, $1,770—						
Senior stenographer	2	1,710	1	1,800	1	1,800
Agent	6	1,680				
Salary range, $1,440 to $1,740; average, $1,590—						
Agent	51	1,605	24	1,625	10.6	1,656
Junior stenographer	3	1,500	1	1,500	1	1,440
Junior clerk	2	1,500				
Salary range, $1,020 to $1,320; average, $1,170—						
Agent	1	1,200	1	1,200	0.5	1,200
Total average number of regular employees	102		58		36	
Total salaries, field service		140,655		115,385		76,102
Wages, miscellaneous temporary employees		180,470		84,140		176,724
Total salaries and wages, field service		371,125		199,525		252,826
The difference between 1931 and 1930 is due to increase in force, $171,600.						
01 Total personal services		378,325		199,525		252,826
Supplies and materials:						
0200 Stationery and office supplies		3,000		3,000		3,930
0220 Scientific and educational supplies		4,400		3,500		2,323
0230 Fuel		7,950		1,750		4,940
0280 Sundry supplies		3,300		1,500		14,872
0290 Materials		2,600		600		1,619
02 Total supplies and materials		21,250		10,350		27,684
04 Storage and care of vehicles		500		500		479
Communication service:						
0500 Telegraph service		400		200		48
0510 Telephone service		3,400		2,600		3,204
05 Total communication service		3,800		2,800		3,252
Travel expenses:						
0615 Transportation		9,500		7,000		7,535
0616 Subsistence		9,700		8,000		8,594
06 Total travel expenses		19,200		15,000		16,129
07 Transportation of things (service)		400		400		1,550
08 Photographing, photographs, and prints		200		200		322
09 Advertising and publication of notices		125		125		123
10 Furnishing of heat, light, power, and electricity		300		300		378
Rents:						
1100 Rents of buildings and structures		12,175		9,675		11,620
1110 Other rents		725		225		224
11 Total rents		12,900		9,900		11,844
12 Repairs and alterations		13,500		10,500		13,764
13 Special and miscellaneous current expenses		50		50		47
Equipment:						
3000 Passenger-carrying vehicles		900				1,173
3010 Furniture, furnishings, and fixtures		2,000		1,500		7,179
3020 Scientific equipment		1,600		100		10,139
3030 Other equipment		19,500		10,000		23,469
30 Total equipment		24,000		11,600		41,960
32 Other structures		250		250		272
				261,700		371,000
Unobligated balance						7,700
Reserve				5,300		
Total		475,000		267,000		[1] 378,700

[1] Includes $110,000 provided by the second deficiency act, 1929.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Plant Quarantine and Control Administration—Continued. For the control and prevention of spread of the white-pine blister rust, [$27,000] (*U. S. C., title 5, secs. 511, 512; title 7, secs. 141–167; U. S. C., Supp. III, title 7, secs. 146, 161, 164a, 165a; act Feb. 16, 1929, vol. 45, pp. 1215, 1216*)	$10,000.00	

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average— No.	Salary	*Average—* No.	Salary	*Average—* No.	Salary
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate plant quarantine inspector			1	$3,400		
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior plant quarantine inspector	1	$2,400	1	2,400	1	$2,400
Clerical, administrative, and fiscal service—						
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer			1	1,740	1	1,650
Total average number of employees	1		3		2	
Total salaries, departmental service		2,400		7,540		4,050
The difference between 1931 and 1930 is due to decrease in force, $5,140.						
Field service:						
Salaries and wages—						
Salary range, $3,200 to $3,700; average, $3,450—						
Associate plant quarantine inspector					0.3	3,400
Associate pathologist			1	3,400	1	3,400
Agent					0.2	3,400
Salary range, $2,600 to $3,100; average, $2,850—						
Agent			1	2,800	1.3	2,854
Salary range, $2,000 to $2,500; average, $2,250—						
Agent					0.4	2,210
Salary range, $1,620 to $1,920; average, $1,770—						
Agent	2	1,920	2	1,920	0.5	1,800
Salary range, $1,440 to $1,740; average, $1,590—						
Agent					0.8	1,480
Total average number of employees	2		4		4.5	
Total salaries, field service		3,840		10,040		11,737
Wages, temporary field employees						268
Total salaries and wages, field service		3,840		10,040		12,005
The difference between 1931 and 1930 is due to decrease in force, $6,200.						
01 Total personal services		6,240		17,580		16,055
Supplies and materials:						
0200 Stationery and office supplies		90		200		259
0220 Scientific supplies						18
0230 Fuel				50		65
0280 Sundry supplies				25		25
02 Total supplies and materials		90		275		367
Communication service:						
0500 Telegraph service				70		70
0510 Telephone service				45		45
05 Total communication service				115		115
Travel expenses:						
0615 Transportation		1,200		3,000		3,550
0616 Subsistence		1,904		4,154		5,150
06 Total travel expenses		3,104		7,154		8,700
07 Transportation of things		56		56		56
09 Advertising and publication of notices		360		360		360
12 Repairs and alterations				60		60
Equipment:						
3010 Furniture, furnishings, and fixtures				100		500
3020 Scientific equipment		150		150		150
3050 Other equipment				650		
30 Total equipment		150		900		650
				26,500		26,363
Unobligated balance						687
Reserve				500		
Total		10,000		27,000		27,050

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses Plant Quarantine and Control Administration—Continued. For the control and prevention of spread of the phony peach disease, [$15,000, to be immediately available] *(U. S. C., title 5, secs. 511, 512; title 7, secs. 141–167; U. S. C., Supp. III, title 7, secs. 146, 161, 164a, 165a; act Feb. 16, 1929, vol. 45, pp. 1215, 1216)*	$12,000.00	

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
		Average— No.	Salary	Average— No.	Salary	Average— No.	Salary
	Field service:						
	Salaries and wages—						
	Salary range, $3,800 to $4,400; average, $4,100—						
	Agent					0.3	$3,800
	Salary range, $2,000 to $2,500; average, $2,250—						
	Junior inspector	1	$2,400	1	$2,400		
	Total average number of regular employees	1		1		0.3	
	Total salaries, field service		2,400		2,400		950
	Wages, miscellaneous temporary employees		5,800		4,920		
01	Total salaries and wages, field service		8,200		7,320		950
	The difference between 1931 and 1930 is due to increase in temporary force, $880.						
	Supplies and materials:						
0220	Scientific supplies		100		100		
0230	Fuel		100		100		
0280	Sundry supplies		200		200		
02	Total supplies and materials		400		400		
	Communication service:						
0500	Telegraph service		100		100		
0520	Other communication service		50		50		
05	Total communication service		150		150		
	Travel expenses:						
0615	Transportation		2,000		2,500		
0616	Subsistence		1,000		2,500		
06	Total travel expenses		3,000		5,000		
09	Advertising and publication of notices		10		10		5
12	Repairs and alterations		100				
13	Special and miscellaneous current expenses		40		140		
	Equipment:						
3010	Furniture, furnishings, and fixtures		50		300		
3050	Other equipment		50		725		
30	Total equipment		100		1,025		
	Total		12,000		[1] 14,045		955

[1] Exclusive of $955 which, under the immediately available provision, was expended during 1929.

For the control and prevention of spread of the Mexican fruit worm, including necessary surveys and control operations in Mexico in cooperation with the Mexican Government or local Mexican authorities, [$85,000, together with $30,000 of the unexpended balance of the appropriation for this purpose contained in the first deficiency act, fiscal year 1928] *(U. S. C., title 5, secs. 511, 512; title 7, secs. 141–167; U. S. C., Supp. III, title 7, secs. 146, 161, 164a. 165a; act Feb. 16, 1929, vol. 45, pp. 1215, 1216)* 115,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
		Average— No.	Salary	Average— No.	Salary	Average— No.	Salary
	Departmental service:						
	Salaries—						
	Clerical, administrative, and fiscal service—						
	Grade 10, $3,500 to $4,000; average, $3,750—						
	Junior administrative officer	1	$3,800	1	$3,800	0.9	$3,755
	Grade 3, $1,620 to $1,920; average, $1,770—						
	Assistant clerk-stenographer	1	1,680	1	1,680	0.7	1,620
	Assistant clerk	1	1,680	1	1,680	0.7	1,620
	Total average number of employees	3		3		3.2	
	Total salaries, departmental service		7,160		7,160		5,601
	Field service:						
	Salaries and wages—						
	Salary range, $3,800 to $4,400; average, $4,100—						
	Plant quarantine inspector	1	4,400	1	4,400	1	4,000
	Salary range, $3,200 to $3,700; average, $3,450—						
	Associate plant quarantine inspector	2	3,400	2	3,400	3	3,300

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Plant Quarantine and Control Administration—Continued.					
Field service—Continued.					
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*		
Salary range, $2,600 to $3,100; average, $2,850—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Assistant plant quarantine inspector	8 $2,813	8 $2,813	7.7 $2,712		
Agent	3 2,767	3 2,767	2.7 2,618		
Salary range, $2,000 to $2,500; average, $2,250—					
Junior plant quarantine inspector	1 2,000	1 2,000	1 2,020		
Senior plant quarantine aide	4 2,000	4 2,000	4.4 2,000		
Salary range, $1,800 to $2,100; average, $1,950—					
Agent	12 1,881	12 1,881	3 1,902		
Clerk	1 1,800	0.7 1,800			
Salary range, $1,620 to $1,920; average, $1,770—					
Assistant clerk-stenographer	1 1,620	1 1,620	1 1,620		
Assistant clerk-typist		0.3 1,620	0.7 1,620		
Total average number of regular employees	33	33	24.5		
Total salaries, field service	77,997	77,943	61,056		
Wages, miscellaneous temporary employees	7,413	7,467	8,972		
Total salaries and wages, field service	85,410	85,410	70,028		
01 Total personal services	92,570	92,570	75,629		
Supplies and materials:					
0200 Stationery and office supplies	300	300	179		
0220 Scientific and educational supplies	100	100	116		
0230 Fuel	5,000	4,000	2,567		
0280 Sundry supplies	500	500	421		
0290 Materials			37		
02 Total supplies and materials	5,900	4,900	3,320		
04 Storage and care of vehicles	1,450	1,450	1,450		
Communication service:					
0500 Telegraph service	400	400	76		
0510 Telephone service	300	300	280		
0520 Other communication service	10	10	2		
05 Total communication service	710	710	358		
Travel expenses:					
0615 Transportation	2,600	2,600	1,580		
0616 Subsistence	2,500	2,500	800		
06 Total travel expenses	5,100	5,100	2,380		
07 Transportation of things (service)	500	500	575		
10 Furnishing of heat, light, and power	50	50	10		
11 Rent of buildings and structures	1,390	1,390	1,390		
12 Repairs and alterations	2,500	2,500	2,558		
13 Special and miscellaneous current expenses	50	50	5		
Equipment:					
3000 Passenger-carrying vehicles	1,600				
3010 Furniture, furnishings, and fixtures	500	1,500	400		
3020 Scientific equipment	200	200	25		
3050 Other equipment	2,480	1,780	400		
30 Total equipment	4,780	3,480	825		
Unobligated balance		112,700	88,500		
Reserve		2,300	12,640		
		115,000	101,140		
Deduct portion of unexpended balance of appropriation for this purpose contained in first deficiency act, 1928, reappropriated for use during 1930		30,000			
Total	115,000	85,000	101,140		
Certification of exports: For the inspection, under such rules and regulations as the Secretary of Agriculture may prescribe, of domestic fresh fruits, vegetables, and seeds and nursery stock and other plants for propagation when offered for export and to certify to shippers and interested parties as to the freedom of such products from injurious plant diseases and insect pests according to the sanitary requirements of the foreign countries affected and to make such reasonable charges and to use such means as may be necessary to accomplish this object, $30,000: *Provided*, That moneys received on account of such inspection and certification shall be covered into the Treasury as miscellaneous receipts (*U. S. C., title 5, secs. 511, 512; title 7, secs. 141–167; U. S. C., Supp. III, title 7, secs. 146, 161, 164a, 165a; act Feb. 16, 1929, vol. 45, pp. 1215, 1216*)				$30,000.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Plant Quarantine and Control Administration—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 5, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior entomologist	1	$4,800	1	$4,800		
Total average number of employees	1		1			
Total salaries, departmental service		4,800		4,800		
Field service:						
Salaries and wages—						
Salary range, $3,200 to $3,700; average, $3,450—						
Associate plant quarantine inspector	1	3,700	1	3,700	0.9	$3,600
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant plant quarantine inspector	5	2,760	5	2,760	4.2	2,681
Salary range, $2,000 to $2,500; average, $2,250—						
Junior plant quarantine inspector					0.2	2,000
Senior clerk	1	2,500	1	2,500	1	2,450
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,740	1	1,740		
Salary range, $1,440 to $1,740; average, $1,590—						
Junior clerk					1	1,680
Total average number of regular employees	8		8		7.3	
Total salaries, field service		21,740		21,740		19,066
01 Total personal services		26,540		26,540		19,066
Supplies and materials:						
0200 Stationery and office supplies		200		200		150
0230 Fuel		50		50		35
02 Total supplies and materials		250		250		185
04 Storage and care of vehicles		120		120		120
05 Telegraph service		10		10		1
Travel expenses:						
0615 Transportation		1,680		1,380		450
0616 Subsistence		1,300		1,000		268
06 Total travel expenses		2,980		2,380		718
12 Repairs and alterations		100		100		60
				29,400		20,150
Unobligated balance						11,450
Reserve				600		
Total		30,000		30,000		31,600

Total, Plant Quarantine and Control Administration, [$2,633,500] *$3,698,800*, of which amount not to exceed [$244,000] *$258,023* may be expended for personal services in the District of Columbia ..... $3,698,800.00 | [1] $2,633,500.00

Enforcement of the Grain Futures Act—

To enable the Secretary of Agriculture to carry into effect the provisions of the grain futures act, approved September 21, 1922 (U. S. C., [pp. 87–90] *title 7*, secs. 1–17), [$110,000, together with $30,000 of the unexpended balance of the appropriation for this purpose for the fiscal year 1928] *$155,000*, of which amount not to exceed [$27,000] *$31,400* may be expended for personal services in the District of Columbia (*U. S. C., title 5, secs. 511, 512; title 7, secs. 1–17; act Feb. 16, 1929, vol. 45, p. 1217*) ..... 155,000.00 | [2] 110,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 7, $6,500 to $7,500; average, $7,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief administrative officer	1	$6,500	1	$6,500	1	$6,500
Grade 6, $5,660 to $6,400; average, $6,000—						
Assistant chief administrative officer	1	5,600	0.8	5,600		
Clerical, administrative, and fiscal service—						
Grade 12, $4,600 to $5,200; average, $4,900—						
Senior administrative officer			0.3	4,600	1	4,600
Grade 11, $3,800 to $4,400; average, $4,100—						
Assistant chief investigator	1	3,800	1	3,800	0.8	3,800
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	1	3,000	1	3,000	1	2,900
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk-stenographer	1	2,400	1	2,400	1	2,300
Grade 4, $1,800 to $2,100; average, $1,950—						
Statistical clerk	2	1,860	1	1,920	1	1,860
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	2	1,650	1	1,680	1	1,620
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	1	1,440				

Exclusive of $577,120, unexpended balances of 1928 appropriations reappropriated for use during 1930.
Exclusive of $30,000, unexpended balance of 1928 appropriation reappropriated for use during 1930.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Enforcement of the Grain Futures Act—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
	Average—		*Average*—		*Average*—			
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Departmental service—Continued.								
Salaries—Continued.								
Custodial service—								
Grade 2, $1,080 to $1,380; average, $1,230—								
Assistant messenger	1	$1,080	1	$1,200	1	$1,140		
Grade 1, part time (45 cents per hour)—								
Office laborer (charwoman)	1	560	1	553	1	546		
Total average number of employees	12		9.1		8.8			
Total salaries, departmental service		31,400		27,000		24,408		
The difference between 1931 and 1930 is due to increase in force, $4,400.								
Field service:								
Salaries and wages—								
Salary range, $5,600 to $6,400, average, $6,000—								
Principal grain exchange supervisor	1	6,000	1	6,000	1	6,000		
Salary range, $4,600 to $5,200; average, $4,900—								
Senior grain exchange supervisor	4	4,650	2.9	4,750	3	4,700		
Senior agricultural economist	1	4,800	1	4,800	1	4,800		
Assistant chief accountant	1	4,600	1	4,600	1	4,600		
Salary range, $3,800 to $4,400; average, $4,100—								
Agricultural economist	1	3,800	1	3,800	0.5	3,800		
Grain exchange supervisor	1	3,800	0.7	3,800				
Principal accountant	1	3,800	1	3,800	0.1	3,800		
Salary range, $3,200 to $3,700; average, $3,450—								
Associate agricultural economist					0.5	3,600		
Associate marketing specialist	1	3,200	0.9	3,200				
Salary range, $2,000 to $2,500; average, $2,250—								
Junior grain exchange supervisor	1	2,500	1	2,500	1	2,450		
Junior agricultural statistician	1	2,000			0.4	2,200		
Senior clerk	1	2,200	1	2,200	1	2,250		
Salary range, $1,800 to $2,100; average, $1,950—								
Clerk	4	1,860	3	1,880	3.5	1,886		
Salary range, $1,620 to $1,920; average, $1,770—								
Assistant clerk	7	1,765	7	1,765	7	1,749		
Senior stenographer	4	1,695	4	1,695	3	1,700		
Senior operative	3	1,840	3	1,840	2.1	1,830		
Salary range, $1,440 to $1,740; average, $1,590—								
Junior operative	3	1,500	3	1,500	1.1	1,680		
Junior clerk-typist	1	1,560	1	1,560				
Junior clerk	1	1,440	1	1,440	0.1	1,440		
Salary range, $1,080 to $1,380; average, $1,230—								
Assistant messenger	1	1,140	1	1,140	1	1,110		
Salary range, part time—cooperative—								
Grain exchange supervisor	1	1,000	1	1,000	1	900		
Clerk-typist	1	720	1	720	1	720		
Salary range, part time—special—								
Consulting grain economist	1	1,200	1	1,200	1	1,560		
Total average number of regular employees	41		37.5		30.2			
Total salaries and wages, regular employees		98,955		88,870		73,227		
Temporary employees, at salaries ranging from $1,440 to $3,600 per year	1.4		1.4		7.5			
Total salaries and wages, temporary employees		2,000		2,000		12,783		
Total number of employees	42.4		38.9		37.7			
Total salaries and wages, field service		100,955		90,870		86,010		
The difference between 1931 and 1930 is due to increase in force, $10,085.								
01 Total personal services		132,355		117,870		110,418		
02 Supplies and materials		1,200		1,200		1,257		
Communication service:								
0500 Telegraph service		200		150		140		
0510 Telephone service		800		750		661		
0520 Other communication service		10		10		11		
05 Total communication service		1,010		910		812		
Travel expenses:								
0615 Transportation		3,000		2,500		2,867		
0616 Subsistence		2,250		2,000		2,115		
06 Total travel expenses		5,250		4,500		4,982		
07 Transportation of things		350		300		297		
10 Furnishing of heat, light, and power		340		290		287		
Rents:								
1100 Rent of buildings		8,745		7,740		6,640		
1110 Rent of equipment		2,000		1,940		1,957		
Total rents		10,745		9,680		8,597		
12 Repairs and alterations		350		350		343		
13 Special and miscellaneous expenses		900		900		620		
30 Equipment (furniture and fixtures)		2,500		1,000		3,746		
				137,000				
Deduct 1928 unexpended balance reappropriated for use during 1930				30,000				
				107,000		131,359		
Unobligated balance						3,641		
Reserve				3,000				
Total		155,000		110,000		135,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

FOOD[,] AND DRUG[, AND INSECTICIDE] ADMINISTRATION

NOTE.—It is proposed to change the name of this unit from "Food, Drug, and Insecticide Administration" to "Food and Drug Administration." It has been found that the present name is long and cumbersome, and very often causes confusion, because of its length, in correspondence between this department and outside agencies. Furthermore, it is believed that the word "drug," in a broad sense, covers insecticides and that the word "insecticide" is therefore superfluous.

Salaries and Expenses, Food[,] and Drug[, and Insecticide] Administration—

For all necessary expenses, for chemical apparatus, chemicals and supplies, repairs to apparatus, gas, electric current, official traveling expenses, telegraph and telephone service, express and freight charges, for the employment of such assistants, clerks, and other persons as the Secretary of Agriculture may consider necessary for the purposes named, in the city of Washington and elsewhere, in conducting investigations; collecting, reporting, and illustrating the results of such investigations; and for rent outside of the District of Columbia for carrying out the investigations and work herein authorized as follows (*U. S. C., title 5, secs. 511, 512; title 7, secs. 91–99, 121–134; title 21, secs. 1–15, 41–50; U. S. C., Supp. III, title 15, secs. 401–411; title 21, secs. 141–149; act Feb. 16, 1929, vol. 45, p. 1217*):

For necessary expenses for general administrative purposes, including the salary of chief of administration and other personal services in the District of Columbia (*U. S. C., title 5, secs. 511, 512; title 7, secs. 91–99, 121–134; title 21, secs. 1–15, 41–50; U. S. C., Supp. III, title 15, secs. 401–411; title 21, secs. 141–149; act Feb. 16, 1929, vol. 45, p. 1217*)-- $104,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
		Average—		Average—		Average—	
		No.	Salary	No.	Salary	No.	Salary
	Departmental service:						
	Salaries—						
	Professional and scientific service—						
	Grade 8, $8,000 to $9,000; average, $8,500—						
	Chief of administration	1	$8,000	1	$8,000		
	Grade 6, $5,600 to $6,400; average, $6,000—						
	Assistant chief of administration	1	6,000	1	6,000	1	$6,000
	Grade 5, $4,600 to $5,200; average, $5,200—						
	Senior chemist					0.3	5,200
	Grade 1, $2,000 to $2,500; average, $2,250—						
	Junior librarian	1	2,000	1	2,000	0.7	2,025
	Subprofessional service—						
	Grade 5, $1,800 to $2,100; average, $1,950—						
	Laboratory mechanic	1	2,100	1	2,100	1	2,100
	Grade 1, $1,020 to $1,320; average, $1,170—						
	Library aide	1	1,140	1	1,140	1	1,110
	Clerical, administrative, and fiscal service—						
	Grade 12, $4,600 to $5,200; average, $4,900—						
	Senior administrative officer	1	4,800	1	4,800	1	4,800
	Grade 8, $2,900 to $3,400; average, $3,150—						
	Administrative assistant	2	3,250	2	3,250	2.4	3,086
	Assistant in agricultural information	1	2,900	1	2,900	0.2	2,900
	Grade 7, $2,600 to $3,100; average, $2,850—						
	Junior administrative assistant	1	3,000	1	3,000	1	3,000
	Assistant editor	1	2,800	1	2,800	1	2,800
	Grade 6, $2,300 to $2,800; average, $2,550—						
	Principal clerk	1	2,700	1	2,700	1	2,700
	Principal accounting and auditing assistant	1	2,600	1	2,600	1	2,600
	Principal translator	1	2,300	1	2,300	1	2,300
	Grade 5, $2,000 to $2,500; average, $2,250—						
	Senior clerk	5	2,280	5	2,280	5.3	2,280
	Grade 4, $1,800 to $2,100; average, $1,950—						
	Clerk	4	1,995	4	1,995	4.8	1,983
	Grade 3, $1,620 to $1,920; average, $1,770—						
	Assistant clerk	3	1,760	3	1,760	3.6	1,736
	Senior stenographer	4	1,635	4	1,635	4.3	1,635
	Grade 2, $1,440 to $1,740; average, $1,590—						
	Junior clerk	2	1,680	2	1,680	2.8	1,640
	Junior operative					0.4	1,500
	Senior typist					0.4	1,440
	Junior typist					0.2	1,440
	Custodial service—						
	Grade 7, $1,860 to $2,200; average, $2,016.67—						
	Senior mechanic	1	2,100	1	2,100	1	2,040
	Grade 4, $1,320 to $1,620; average, $1,470—						
	Undercustodian (laborer)	1	1,560	1	1,560	1	1,560
	Undermechanic	1	1,500	1	1,500	1.5	1,443
	Undermechanic (plumber's helper)	1	1,320	1	1,320	0.3	1,320
	Grade 3, $1,200 to $1,500; average, $1,350—						
	Senior laborer	3	1,360	3	1,360	3.5	1,345
	Grade 2, $1,080 to $1,380; average, $1,230—						
	Office laborer	2	1,140	2	1,140	1.5	1,120
	Junior laborer					0.3	1,080
	Assistant messenger	1	1,080	1	1,080	1.4	1,085
	Office laborer (45 cents per hour when actually employed)	5	413	5	413	5.5	409
	Junior laborer (charwoman) (45 cents per hour when actually employed)	4	413	4	413	3.1	409
	Total average number of employees	51		51		53.5	
01	Total salaries, departmental service		99,038		99,038		97,222

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Food[,] and Drug[, and Insecticide] Administration—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Supplies and materials:			
0200	Stationery and office supplies	$830	$780	$778
0230	Fuel	10	10	10
0280	Sundry supplies	610	560	658
02	Total supplies and materials	1,450	1,350	1,446
	Communication service:			
0500	Telegraph service	51	51	51
0510	Telephone service	378	378	378
0520	Other communication service	66	66	66
05	Total communication service	495	495	495
	Travel expenses:			
0615	Transportation	550	500	544
0616	Subsistence	300	250	291
06	Total travel expenses	850	750	835
07	Transportation of things (service)	20	20	19
08	Photographs and making photographs and prints	7	7	7
10	Furnishing of heat, light, power, water, and electricity	90	90	90
12	Repairs and alterations	1,180	980	1,457
13	Special miscellaneous current expenses	555	455	651
	Equipment:			
3010	Furniture, furnishings, and fixtures	220	220	220
3050	Other equipment	95	95	92
30	Total equipment	315	315	312
			103,500	102,534
	Unobligated balance			1,001
	Reserve		500	
	Total	104,000	104,000	103,535

[For collaboration with other departments of the Government desiring chemical investigations and whose heads request the Secretary of Agriculture for such assistance, and for other miscellaneous work.]

NOTE.—Expenditures from this appropriation for the fiscal years 1929 and 1930 have been merged with expenditures for these years under the appropriation "Enforcement of the food and drugs act."

Enforcement of the food and drugs act: For enabling the Secretary of Agriculture to carry into effect the provisions of the act of June 30, 1906 (U. S. C., [pp. 621–624] *title 21*, secs. 1–15), entitled "An act for preventing the manufacture, sale, or transportation of adulterated, or misbranded, or poisonous, or deleterious foods, drugs, medicines, and liquors, and for regulating traffic therein, and for other purposes"; to cooperate with associations and scientific societies in the revision of the United States Pharmacopœia and development of methods of analysis, and for investigating the character of the chemical and physical tests which are applied to American food products in foreign countries, and for inspecting the same before shipment when desired by the shippers or owners of these products intended for countries where chemical and physical tests are required before the said products are allowed to be sold therein, [$1,030,000] *$1,105,000: Provided*, That not more than $4,280 shall be used for travel outside of the United States (*U. S. C., title 5, secs. 511, 512; title 7, secs. 91–99, 121–134; title 21, secs. 1–15, 41–50; U. S. C., Supp. III, title 15, secs. 401–411; title 21, secs. 141–149; act Feb. 16, 1929, vol. 45, p. 1247*)---$1,105,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Departmental service:						
	Salaries—						
	Professional and scientific service—	Average—		Average—		Average—	
	Grade 6, $5,600 to $6,400, average, $6,000—	No.	Salary	No.	Salary	No.	Salary
	Principal chemist	2.3	$5,671	2.3	$5,671	2.3	$5,671
	Principal microscopist	1	5,600	1	5,600	0.9	5,600
	Chief, drug control	1	5,600	1	5,600	1	5,600
	Grade 5, $4,600 to $5,200; average, $4,900—						
	Senior chemist	9.8	4,672	8.8	4,679	8.9	4,735
	Senior bacteriologist	1	4,600	1	4,600	1	4,600
	Senior medical officer	3	4,600	2	4,600	1	4,600
	Senior microanalyst	1	4,600	1	4,600	1	4,600
	Senior pharmacologist	1	4,600	1	4,600		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Food[,] and Drug[, and Insecticide] Administration—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service—Continued.						
Salaries—Continued.						
Professional and scientific service—Continued.						
Grade 4, $3,800 to $4,400; average, $4,100—						
Chemist	3	$3,800	3	$3,800	2	$3,800
Medical officer	4	3,800	2	3,800	0.1	3,800
Microanalyst	1	3,800	1	3,800	0.7	3,800
Pharmacologist	1	3,800	1	3,800		
Veterinarian	1	3,800	1	3,800	0.7	3,800
Medical adviser	1	3,800	1	3,800		
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate chemist	8.5	3,428	8.5	3,428	7.8	3,425
Associate microanalyst					0.1	3,600
Associate pharmacologist					0.7	3,200
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant chemist	8	2,786	7	2,814	8	2,868
Assistant pharmacologist	2	2,600	1	2,600	0.3	2,688
Assistant medical officer	1	3,000	1	3,000	1	2,950
Assistant bacteriologist	1	2,600	1	2,600	0.5	2,800
Assistant medical adviser					0.2	2,600
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior chemist	6	2,050	5	2,060	3.2	2,174
Junior bacteriologist	2	2,050	2	2,050	1	2,250
Junior pharmacologist	1	2,200	1	2,200	2	2,073
Junior microanalyst	1	2,000	1	2,000	0.7	2,000
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior scientific aide	0.6	2,000	0.6	2,000	0.5	2,000
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant scientific aid	1	1,680	1	1,680	1.1	1,684
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior scientific aide	2	1,560	2	1,560	2.1	1,531
Grade 2, $1,260 to $1,560; average, $1,410—						
Underscientific helper	1	1,500	1	1,500	1	1,440
Grade 1, $1,020 to $1,320; average, $1,170—						
Minor scientific helper	7	1,170	7	1,170	6.2	1,190
Clerical, administrative, and fiscal service—						
Grade 12, $4,600 to $5,200; average, $4,900—						
Senior administrative officer	0.2	4,600	0.2	4,600	0.2	4,600
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant	1	3,000	1	3,000	0.1	2,900
Grade 7, $2,300 to $2,800; average, $2,550—						
Junior administrative assistant	1.5	2,733	1.5	2,733	1.5	2,867
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	6	2,217	6	2,217	6.6	2,224
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	2	1,890	2	1,890	1.6	1,882
Clerk-stenographer	1	1,920	1	1,920	1	1,920
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	9	1,776	8	1,795	8.1	1,791
Senior stenographer	5	1,692	5	1,692	5	1,668
Assistant clerk-stenographer	1	1,740	1	1,740	0.8	1,680
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	3	1,660	3	1,660	2.6	1,597
Junior operative	1	1,500	1	1,500	0.6	1,419
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk					0.1	1,260
Custodial service—						
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	2	1,140	2	1,140	1.6	1,083
Junior laborer at 45 cents per hour (part time)	1	941	1	941	0.7	792
Total average number of employees	106.9		98.9		86.5	
Total salaries, departmental service		300,845		275,225		237,125
The difference between 1931 and 1930 is due to increase in force, $25,620.						
Field service:						
Salaries and wages—						
Salary range, $5,600 to $6,400; average, $6,000—						
Chief of district	2	5,775	2	5,775	1.2	5,760
Salary range, $4,600 to $5,200; average, $4,900—						
Chief of station	14	4,614	14	4,614	14.7	4,633
Senior chemist	1.2	4,800	1.2	4,800	1	4,800
Assistant to chief of station	0.5	4,600	0.5	4,600	0.5	4,600
Assistant to chief of district	2	4,600	2	4,600	1.9	4,600
Salary range, $3,800 to $4,400; average, $4,100—						
Chemist	8.5	3,800	8.5	3,800	5.2	3,800
Principal food and drug inspector	1	3,800	1	3,800	0.7	3,800
Salary range, $3,200 to $3,700; average, $3,450—						
Associate chemist	19.2	3,307	17.2	3,320	17.9	3,417
Associate veterinarian	1	3,200				
Chief food and drug inspector	9	3,278	8	3,289	6.5	3,334
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant chemist	24.5	2,814	21.5	2,844	23	2,836
Assistant veterinarian	1	2,600				
Senior food and drug inspector	25.2	2,785	22.2	2,810	18	2,817
Assistant bacteriologist	1	2,600			0.1	2,600
Assistant plant histologist	1	3,000	1	3,000	1	3,000
Junior administrative assistant	3	2,900	3	2,900	3	2,867
Salary range, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,400	1	2,400	1	2,400

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Salaries and Expenses, Food[,] and Drug[, and Insecticide] Administration—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
	Average—		*Average*—		*Average*—			
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Field service—Continued.								
Salaries and wages—Continued.								
Salary range, $2,000 to $2,500; average, $2,250—								
Junior chemist	37	$2,216	36	$2,222	33.8	$2,195		
Food and drug inspector	12	2,218	11	2,236	12.8	2,350		
Junior chemical engineer	0.5	2,000	0.5	2,000	1.2	2,043		
Inspector in salmon canning	1	2,300	1	2,300	0.9	2,300		
Senior wharf examiner	4.8	2,204	4.8	2,204	3.7	2,189		
Senior scientific aide					0.7	2,133		
Senior clerk	10	2,170	10	2,170	9.7	2,157		
Salary range, $1,800 to $2,100; average, $1,950—								
Scientific aide	1	1,980	1	1,980				
Wharf examiner	1	1,920	1	1,920	2.3	1,953		
Clerk	5.5	1,964	5.5	1,964	7.2	1,926		
Clerk-stenographer	1	1,860	1	1,860	0.1	1,860		
Salary range, $1,620 to $1,920; average, $1,770—								
Assistant clerk	14	1,744	13	1,754	14.4	1,727		
Senior stenographer	5	1,716	5	1,716	5.9	1,679		
Assistant scientific aide	2	1,656	2	1,656	2.9	1,729		
Assistant mechanic	1	1,680	1	1,680	1	1,680		
Assistant wharf examiner	1	1,680	1	1,680	0.5	1,680		
Salary range, $1,440 to $1,740; average, $1,590—								
Junior clerk	15	1,604	15	1,604	14.7	1,569		
Junior stenographer	9.8	1,521	9.8	1,521	10.5	1,498		
Junior clerk-stenographer					0.3	1,440		
Junior scientific aide	4	1,485	4	1,485	4	1,485		
Junior wharf examiner	2	1,470	2	1,470	0.9	1,440		
Junior clerk-typist	1	1,440	1	1,440	0.6	1,440		
Salary range, $1,260 to $1,560; average, $1,410—								
Underscientific helper	3	1,400	3	1,400	2.5	1,368		
Underclerk					0.3	1,500		
Underclerk-typist					0.1	1,260		
Salary range, $1,200 to $1,500; average, $1,350—								
Skilled laborer					0.5	1,440		
Senior laborer	1	1,440	1	1,440	1	1,440		
Messenger	2	1,080	2	1,080	1.8	1,134		
Salary range, $1,020 to $1,320; average, $1,170—								
Minor scientific helper	17	1,133	17	1,133	16.9	1,119		
Salary range, $960 to $1,140; average, $1,020—								
Assistant messenger	1	900	1	900	0.3	900		
Temporary employees at 60 cents per hour					0.4	389		
Total average number of employees	267.7		252.7		247.6			
Total salaries and wages, field service		661,802		622,582		601,562		
The difference between 1931 and 1930 is due to increase in force, $39,220.								
01 Total personal services		962,647		897,807		838,687		
Supplies and materials:								
0200 Stationery and office supplies		7,000		6,550		7,105		
0220 Scientific supplies		17,100		15,950		17,007		
0230 Fuel		1,500		1,470		1,480		
0250 Forage		1,405		1,335		1,429		
0280 Sundry supplies		7,100		5,548		7,093		
0285 Samples		14,548		13,800		13,838		
02 Total supplies and materials		48,653		44,653		47,952		
04 Storage and care of vehicles (service)		400		371		399		
Communication service:								
0500 Telegraph service		3,991		3,816		3,849		
0510 Telephone service		4,229		4,154		4,234		
0520 Other communication service		150		100		135		
05 Total communication service		8,370		8,070		8,218		
Travel expenses:								
0615 Transportation		33,720		31,090		32,025		
0616 Subsistence		33,880		31,560		32,467		
06 Total travel expenses		67,600		62,650		64,492		
07 Transportation of things (service)		6,500		6,150		6,421		
Printing and binding:								
0820 Stenographic work, typewriting, etc		165		165		165		
0830 Photographs, and making photographs and prints		74		74		72		
08 Total printing and binding		239		239		237		
10 Furnishing of heat, light, power, water, and electricity		1,183		1,183		1,180		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), data of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Food [,] and Drug[, and Insecticide] Administration—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Rent:			
1100 Rents of buildings and structures	$20,770	$20,770	$20,645
1110 Other rents	84	84	84
11 Total rents	20,854	20,854	20,729
12 Repairs and alterations	4,993	3,943	5,785
13 Special and miscellaneous current expenses	3,305	2,395	3,395
Equipment:			
3010 Furniture, furnishings, and fixtures	7,586	7,020	8,269
3020 Scientific equipment	13,905	12,900	13,785
3050 Other equipment	305	305	477
3053 Trucks	1,200	1,200	6,259
30 Total equipment	22,996	21,425	28,790
	1,147,740	1,069,740	1,026,285
Deduct amounts received from the following sources—			
Post Office Department	26,440	26,440	21,042
Other departments	16,300		
Paid from appropriation for work for other departments		16,300	16,338
Total amounts received	42,740	42,740	37,380
	1,105,000	1,027,000	988,905
Unobligated balance			2,036
Reserve		3,000	
Total	1,105,000	1,030,000	990,941

NOTE.—The above figures include expenditures made from the appropriation for "Collaboration with other departments" for fiscal year 1929 and estimated expenditures for 1930.

Enforcement of the tea importation act: For enabling the Secretary of Agriculture to carry into effect the provisions of the act approved March 2, 1897 (U. S. C., [pp. 625, 626] *title 21*, secs. 41–50), entitled "An act to prevent the importation of impure and unwholesome tea," as amended, including payment of compensation and expenses of the members of the board appointed under section 2 of the act and all other necessary officers and employees (*U. S. C., title 5, secs. 511, 512; title 7, secs. 91–99, 121–134; title 21, secs. 1–15, 41–50; U. S. C., Supp. III, title 15, secs. 401–411, title 21, secs. 141–149; act Feb. 16, 1929, vol. 45, p. 1217*) $43,800.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional, and scientific service—	*Average*—		*Average*—		*Average*—	
Grade 5, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior chemist	0.1	$5,200	0.1	$5,200	0.1	$5,200
Senior tea examiner	1	4,600	1	4,600	0.8	4,800
Subprofessional service—						
Grade 1, $1,020 to $1,320; average, $1,170—						
Minor scientific helper	0.5	1,200	0.5	1,200	0.5	1,163
Clerical, administrative, and fiscal service—						
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant					0.1	2,600
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk					0.1	2,300
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	1,800	1	1,800	1	1,800
Total average number of employees	2.6		2.6		2.6	
Total salaries, departmental service		7,520		7,520		7,189
Field service:						
Salaries and wages—						
Salary range, $5,600 to $6,400; average, $6,000—						
Chief of district	0.3	5,800	0.3	5,800	0.3	5,800
Salary range, $4,600 to $5,200; average, $4,900—						
Senior chemist	0.8	4,800	0.8	4,800	0.8	4,800
Salary range, $3,200 to $3,700; average, $3,450—						
Chief tea examiner	1	3,400	1	3,400	1	3,350

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Food[,] and Drug[, and Insecticide] Administration—Continued.					
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, $2,600 to $3,100; average, $2,850—	*Average*—	*Average*—	*Average*—		
	No. *Salary*	*No.* *Salary*	*No.* *Salary*		
Tea examiner	3 $2,900	3 $2,900	3 $2,866		
Senior inspector	0.1 2,600	0.1 2,600	0.1 2,600		
Salary range, $2,000 to $2,500; average, $2,250—					
Junior chemist	1 2,000	1 2,000	0.4 2,000		
Senior wharf examiner	0.2 2,100	0.2 2,100	0.4 2,100		
Salary range, $1,800 to $2,100; average, $1,950—					
Clerk			0.2 1,800		
Salary range, $1,620 to $1,920; average, $1,770—					
Laboratory helper	1 1,620	1 1,620	1 1,620		
Tea sampler	2 1,650	2 1,650	2.6 1,622		
Salary range, $1,440 to $1,740; average, $1,590—					
Clerk	1 1,680	1 1,680	1 1,650		
Junior tea sampler	1 1,440	1 1,440	0.4 1,440		
Junior clerk-typist			0.1 1,440		
Salary range, $1,260 to $1,560; average, $1,410—					
Junior stenographer	1 1,380	1 1,380	1 1,350		
Salary range, $1,200 to $1,500; average, $1,350—					
Senior laborer			0.5 1,200		
Salary range, $1,020 to $1,320; average, $1,170—					
Minor scientific helper			0.1 1,020		
Members of board of tea experts	6 50	6 50	6 50		
Total average number of employees	18.4	18.4	18.9		
Total salaries and wages, field service	30,080	30,080	30,348		
01 Total personal services	37,600	37,600	37,537		
Supplies and materials:					
0200 Stationery and office supplies	90	80	82		
0220 Scientific supplies	475	245	244		
0230 Fuel	30	30	30		
0280 Sundry supplies	220	200	201		
0285 Samples	5	5	1		
02 Total supplies and materials	820	560	558		
04 Storage and care of vehicles (service)	40	40	39		
Communication service:					
0500 Telegraph service	25	20	20		
0510 Telephone service	135	135	132		
0520 Other communication service	5	5	5		
05 Total communication service	165	160	157		
Travel expenses:					
0615 Transportation	880	865	865		
0616 Subsistence	420	415	413		
06 Total travel expense	1,300	1,280	1,278		
07 Transportation of things (service)	65	60	61		
08 Photographs and making photographs and prints	1	1	1		
10 Furnishing of heat, light, power, water, and electricity	81	81	81		
Rents:					
1100 Rents of buildings and structures	1,500	1,500	1,500		
1110 Other rents	15	15	15		
11 Total rents	1,515	1,515	1,515		
12 Repairs and alterations	450	340	344		
13 Special and miscellaneous current expenses	910	910	910		
Equipment:					
3010 Furniture, furnishings, and fixtures	200	200	249		
3020 Scientific equipment	618	518	574		
3050 Other equipment	35	35	33		
30 Total equipment	853	753	856		
		43,300	43,337		
Unobligated balance			658		
Reserve		500			
Total	43,800	43,800	43,995		
For enabling the Secretary of Agriculture to carry into effect the provisions of the naval stores act of March 3, 1923 (U. S. C., [pp. 93, 94] *title 7*, secs. 91–99 (*U. S. C., title 5, secs. 511, 512; title 7, secs. 91–99, 121–134; title 21, secs. 1–15, 41–50; U. S. C., Supp. III, title 15, secs. 401–411, title 21, secs. 141–149; act Feb. 16, 1929, vol. 45, p. 1217*)				$39,500.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Food[,] and Drug[, and Insecticide] Administration—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		Average—		Average—	
	No.	Salary	No.	Salary	No.	Salary
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal chemist	0.5	$5,800	0.5	$5,800	0.5	$5,800
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate naval stores classifier	1	3,400	1	3,400	1	3,350
Clerical, administrative, and fiscal service—						
Grade 3, $1,620 to $1,920; average, $1,770—						
Senior stenographer	1	1,620	1	1,620	0.9	1,620
Total average number of employees	2.5		2.5		2.4	
Total salaries, departmental service		7,920		7,920		7,807
Field service:						
Salaries and wages—						
Salary range, $3,200 to $3,700; average, $3,450—						
Associate chemist	0.3	3,400	0.3	3,400	0.3	3,200
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant naval stores classifier	4	2,650	4	2,650	4	2,650
Assistant naval stores inspector and classifier	1	2,600	1	2,600	0.5	2,600
Senior inspector					0.9	2,900
Salary range, $2,000 to $2,500; average, $2,250—						
Naval stores inspector and classifier					0.5	2,500
Inspector	1	2,000	1	2,000	0.3	2,000
Salary range, $1,440 to $1,740; average, $1,590—						
Junior clerk-typist					0.2	1,440
Temporary employees, at salaries of $10 per day, $2,000 per annum, and $45 per month	1.7	2,940	1.7	2,940	0.5	1,642
Total average number of employees	8		8		7.2	
Total salaries and wages, field service		19,160		19,160		19,200
01 Total personal services		27,080		27,080		27,007
Supplies and materials:						
0200 Stationery and office supplies		395		395		392
0220 Scientific supplies		455		155		154
0230 Fuel		55		55		54
0280 Sundry supplies		255		255		259
0285 Samples		50		50		51
02 Total supplies and materials		1,210		910		910
04 Storage and care of vehicles (service)		41		41		41
Communication service:						
0500 Telegraph service		40		40		41
0510 Telephone service		265		265		266
0520 Other communication service		5		5		3
05 Total communication service		310		310		310
Travel expenses:						
0615 Transportation		3,050		3,050		3,041
0616 Subsistence		4,730		4,730		4,720
06 Total travel expenses		7,780		7,780		7,761
07 Transportation of things (service)		140		140		140
08 Photographs and making photographs and prints		1		1		1
10 Furnishing of heat, light, power, water, and electricity		65		65		64
12 Repairs and alterations		465		465		466
13 Special and miscellaneous current expenses		245		245		243
Equipment:						
3010 Furniture, furnishings, and fixtures		328		228		344
3020 Scientific equipment		250		150		164
3050 Other equipment		25		25		4
3053 Trucks		1,560		1,560		1,564
30 Total equipment		2,163		1,963		2,076
Unobligated balance				39,000		39,019
Reserve				500		506
Total		39,500		39,500		39,525

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Food[,] and Drug[, and Insecticide] Administration—Continued.		
Enforcement of the insecticide act: For enabling the Secretary of Agriculture to carry into effect the provisions of the act of April 26, 1910 (U. S. C., [pp. 95–97] *title 7*, secs. 121–134), entitled "An act for preventing the manufacture, sale, or transportaton of adulterated or misbranded Paris greens, lead arsenates, other insecticides, and also fungicides, and for regulating traffic therein, and for other purposes" (*U. S. C., title 5, secs. 511, 512; title 7, secs. 91–99, 121–134; title 21, secs. 1–15, 41–50; U. S. C., Supp. III, title 15, secs. 401–411; title 21, secs. 141–149; act Feb. 16, 1929, vol. 45, p. 1218*)	$224,000.00	

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 6, $5,600 to $6,400; averge, $6,000—						
Principal chemist	2.2	$5,703	2.2	$5,703	1.7	$5,670
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior chemist	3.8	4,648	3.8	4,648	3.2	4,646
Senior bacteriologist	1	4,600	1	4,600	0.6	4,600
Senior pathologist	1	4,800	1	4,800	1	4,800
Grade 4, $3,800 to $4,400; average, $4,100—						
Chemist	1	3,800	1	3,800	0.7	3,800
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate chemist	2	3,350	2	3,350	2.3	3,350
Associate microanalyst					0.3	3,600
Associate pathologist	1	3,700	1	3,700	1	3,550
Associate veterinarian					0.3	3,300
Associate zoologist	1	3,200	1	3,200	0.6	3,200
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant chemist	1	2,700	1	2,700	2.5	2,756
Assistant bacteriologist	1	3,100	1	3,100	0.7	2,663
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior chemist	5	2,080	5	2,080	5.2	2,119
Junior bacteriologist					0.3	2,400
Subprofessional service—						
Grade 1, $1,020 to $1,320; average, $1,170—						
Minor scientific helper	3	1,140	3	1,140	2.7	1,138
Clerical, administrative, and fiscal service—						
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	1	3,700	1	3,700	1	3,700
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant	1	2,900	1	2,900	1	2,900
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	0.5	3,000	0.5	3,000		
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	1,980	1	1,980	1	1,950
Clerk-stenographer	1	2,040	1	2,040	1	2,040
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	2	1,890	2	1,890	2	1,860
Assistant clerk-stenographer	2	1,920	2	1,920	2	1,875
Senior stenographer	1	1,860	1	1,860	1.2	1,764
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	3	1,300	3	1,300	2.4	1,434
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Senior laborer					0.5	1,380
Grade 2, $1,080 to $1,380; average, $1,230—						
Office laborer					0.5	1,080
Total average number of employees	35.5		35.5		35.7	
Total salaries, departmental service		102,127		102,127		98,424
Field service:						
Salaries and wages—						
Salary range, $5,600 to $6,400; average, $6,000—						
Chief of district	0.5	5,700	0.5	5,700	0.5	5,800
Salary range, $4,600 to $5,200; average, $4,900—						
Chief of station					0.2	4,600
Assistant to chief of district					0.1	4,600
Senior chemist					0.1	4,800
Senior entomologist	1	4,600	1	4,600	1	4,600
Salary range, $3,800 to $4,400; average, $4,100—						
Chemist					0.3	3,800
Salary range, $3,200 to $3,700; average, $3,450—						
Associate chemist	0.5	3,500	0.5	3,500	1	3,350
Associate entomologist	1	3,500	1	3,500	0.7	3,453
Associate pathologist	2	3,200	2	3,200	1.4	3,200
Chief inspector					0.7	3,312
Salary range, $2,700 to $3,100; average, $2,850—						
Assistant chemist	4.5	2,833	4.5	2,833	2.8	2,834
Assistant entomologist	2	2,650	2	2,650	2	2,625
Assistant pathologist					0.6	2,800
Senior inspector	3	2,700	3	2,700	3.3	2,770
Salary range, $2,000 to $2,500; average, $2,250—						
Junior chemist	6	2,150	6	2,150	1.3	2,400
Inspector	4	2,300	4	2,300	5.3	2,280
Junior entomologist	1	2,200	1	2,200	1	2,050
Junior chemical engineer	0.3	2,000	0.3	2,000		
Senior wharf examiner					0.1	2,100

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Food[,] and Drug[, and Insecticide] Administration—Continued.

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service—Continued.							
Salaries and wages—Continued.		*Average—*		*Average—*		*Average—*	
Salary range, $1,800 to $2,100; average, $1,950—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Clerk		0.5	$2,040	0.5	$2,040	0.5	$2,040
Assistant scientific aid		1	1,920	1	1,920	1	1,890
Salary range $1,620 to $1,920; average, $1,770—							
Assistant clerk		1	1,740	1	1,740	1	1,710
Salary range, $1,260 to $1,560; average, $1,410—							
Under scientific helper						1.2	1,284
Salary range, $1,020 to $1,320; average, $1,170—							
Minor scientific helper		1	1,260	1	1,260	1	1,230
Temporary employees at salaries ranging from $0.60 per hour, when actually employed, to $120 per month		0.7	1,294	0.7	1,294	1	1,494
Total average number of employees		30		30		28.1	
Total salaries and wages, field service			76,996		76,996		73,416
01 Total personal services			179,123		179,123		171,840
Supplies and materials:							
0200 Stationery and office supplies			1,400		1,300		1,682
0220 Scientific supplies			2,500		2,300		2,786
0230 Fuel			800		800		801
0250 Forage			200		200		214
0280 Sundry supplies			2,400		2,200		2,776
0285 Samples			2,200		2,200		2,264
02 Total supplies and materials			9,500		9,000		10,523
04 Storage and care of vehicles (service)			65		65		67
Communication service:							
0500 Telegraph service			95		95		94
0510 Telephone service			990		990		989
0520 Other communication service			5		5		3
05 Total communication service			1,090		1,090		1,086
Travel expenses:							
0615 Transportation			9,955		9,955		10,202
0616 Subsistence			8,125		8,125		8,386
06 Total travel expense			18,080		18,080		18,588
07 Transportation of things (service)			3,050		3,050		3,689
Printing and binding:							
0820 Stenographic work, typewriting, etc			70		70		69
0830 Photographs and making photographs and prints			5		5		9
08 Total printing and binding			75		75		78
10 Furnishing of heat, light, power, water, and electricity			625		625		627
Rent:							
1100 Rents of building and structures			2,265		2,265		1,935
1110 Other rents			300		300		308
11 Total rents			2,565		2,565		2,243
12 Repairs and alterations			1,100		1,100		1,845
13 Special and miscellaneous current expenses			3,600		3,600		4,720
Equipment:							
3010 Furniture, furnishings, and fixtures			2,127		1,980		3,072
3020 Scientific equipment			1,500		1,300		1,486
3040 Livestock			50		47		52
3050 Other equipment			1,450		1,300		2,925
3053 Trucks							1,611
30 Total equipment			5,127		4,627		9,146
Unobligated balance					223,000		224,452
Reserve					1,000		58
Total			224,000		224,000		[1] 224,510

[1] $1,400 transferred to "New York station removal" appropriation under 10 per cent clause.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Food[,] and Drug[, and Insecticide] Administration—Continued.		
Enforcement of the Milk Importation Act: For enabling the Secretary of Agriculture to carry into effect the provisions of an act approved February 15, 1927 (U. S. C., Supp. [I, pp. 110, 111] *III, title 21,* secs. 141–149), entitled "An act to regulate the importation of milk and cream into the United States for the purpose of promoting the dairy industry of the United States and protecting the public health" *(U. S. C., title 5, secs. 511, 512; title 7, secs. 91–99, 121–134; title 21, secs. 1–15, 41–50; U. S. C., supp. III, title 15, secs. 401–411; title 21, secs. 141–149; act Feb. 16, 1929, vol. 45, p. 1218)*	$53,000.00	

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
		Average—		*Average*—		*Average* —	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service;							
Salaries—							
Clerical, administrative, and fiscal service—							
Grade 12, $4,600 to $5,200; average, $4,900—							
Senior administrative officer		0.8	$4,600	0.8	$4,600	0.8	$4,600
Grade 3, $1,620 to $1,920; average, $1,770—							
Senior stenographer		1	1,680	1	1,680	1.1	1,675
Total average number of employees		1.8		1.8		1.9	
Total salaries, departmental service			5,360		5,360		5,622
Field service:							
Salaries and wages—							
Salary range, $5,600 to $6,400; average, $6,000—							
Chief of district		0.2	5,800	0.2	5,800	0.2	5,800
Salary range, $4,600 to $5,200; average, $4,900—							
Chief of station		1	4,600	1	4,600	1	4,600
Salary range, $2,600 to $3,100; average, $2,850—							
Assistant veterinary sanitarian		1	3,000	1	3,000	1	2,800
Assistant bacteriologist						0.2	2,800
Senior inspector		0.7	2,743	0.7	2,743	0.6	2,743
Salary range, $2,000 to $2,500; average, $2,250—							
Junior veterinary sanitarian		4	2,125	4	2,125	3.8	2,027
Junior bacteriologist		3	2,133	3	2,133	2.9	2,052
Inspector						0.3	2,400
Salary range, $1,620 to $1,920; average, $1,770—							
Assistant clerk						0.3	1,620
Assistant clerk-stenographer		1	1,680	1	1,680	1	1,620
Salary range, $1,400 to $1,740; average, $1,590—							
Assistant milk sampler		1	1,440	1	1,440	0.1	1,440
Junior stenographer		1.2	1,491	1.2	1,491	0.8	1,440
Salary range, $1,260 to $1,560; average, $1,410—							
Import milk sampler's assistant						0.1	1,380
Salary range, $1,080 to $1,380; average, $1,230—							
Junior laborer						0.1	1,140
Salary range, $1,020 to $1,320; average, $1,170—							
Minor scientific helper		1	1,020	1	1,020	0.7	1,020
Temporary employees, at salaries ranging from 40 cents per hour to $7.60 per day, when actually employed						0.1	154
Total average number of employees		14.1		14.1		13.2	
Total salaries and wages, field service			31,508		31,508		29,676
01 Total personal services			36,868		36,868		35,298
Supplies and materials:							
0200 Stationery and office supplies			300		275		307
0220 Scientific supplies			1,450		1,375		1,523
0230 Fuel			75		75		77
0280 Sundry supplies			624		524		651
0285 Samples			5		5		5
02 Total supplies and materials			2,454		2,254		2,563
04 Storage and care of vehicles (service)			15		15		14
Communication service:							
0500 Telegraph service			65		65		65
0510 Telephone service			170		170		173
0520 Other communication service			5		5		1
05 Total communication service			240		240		239
Travel expenses:							
0615 Transportation			3,220		3,170		3,282
0616 Subsistance			5,100		5,100		5,228
06 Total travel expenses			8,320		8,270		8,510
07 Transportation of things (service)			575		575		571
10 Furnishing of heat, light, power, water, and electricity			350		350		347

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Food[,] and Drug[, and Insecticide] Administration—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Rent:			
1100	Rents of buildings and structures	$1,500	$1,500	$1,500
1110	Other rents	2	2	2
11	Total rents	1,502	1,502	1,502
12	Repairs and alterations	760	760	1,057
13	Special and miscellaneous current expenses	290	290	286
	Equipment:			
3010	Furniture, furnishings and fixtures	326	326	457
3020	Scientific equipment	550	550	1,104
3050	Other equipment	50	50	94
3053	Trucks	700	450	290
30	Total equipment	1,626	1,376	1,945
			52,500	52,332
	Unobligated balance			552
	Reserve		500	
	Total	53,000	53,000	[1] 52,884

[1] $600 transferred under 10 per cent clause to "New York station removal."

Enforcement of the Caustic Poison Act: For enabling the Secretary of Agriculture to carry into effect the provisions of an act approved March 4, 1927 (U. S. C., Supp. **[**I, pp. 73–75**]** *III, title 15,* secs. 401–411), entitled "An act to safeguard the distribution and sale of certain dangerous caustic or corrosive acids, alkalies, and other substances in interstate and foreign commerce" (*U. S. C., title 5, secs. 511, 512; title 7, secs. 91–99, 121–134; title 21, secs. 1–15, 41–50; U. S. C., Supp. III, title 15, secs. 401–411; title 21, secs. 141–149; act Feb. 16, 1929, vol. 45, p. 1218*) $26,700.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	ENFORCEMENT OF CAUSTIC POISON ACT						
	Departmental service:						
	Salaries—						
	Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	Grade 5, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Senior chemist	1	$4,600	1	$4,600	1	$4,600
	Clerical, administrative, and fiscal service—						
	Grade 3, $1,620 to $1,920; average, $1,770—						
	Assistant clerk	1	1,860	1	1,860	1	1,830
	Grade 2, $1,440 to $1,740; average, $1,590—						
	Junior clerk					0.1	1,740
	Total average number of employees	2		2		2.1	
	Total salaries, departmental service		6,460		6,460		6,575
	Field service:						
	Salaries and wages—						
	Salary range, $4,600 to $5,200; average, $4,900—						
	Assistant chief of station	0.5	4,600	0.5	4,600	0.5	4,600
	Salary range, $3,800 to $4,400; average, $4,100—						
	Chemist	0.5	3,800	0.5	3,800	0.2	3,800
	Salary range, $3,200 to $3,700; average, $3,450—						
	Associate chemist	1	3,400	1	3,400	0.8	3,437
	Salary range, $2,600 to $3,100; average, $2,850—						
	Assistant chemist	1	2,700	1	2,700	2	2,600
	Salary range, $2,000 to $2,500; average, $2,250—						
	Junior chemist	1	2,300	1	2,300	0.1	2,000
	Junior chemical engineer	0.2	2,000	0.2	2,000	0.8	2,160
	Salary range, $1,260 to $1,560; average, $1,410—						
	Underclerk					0.1	1,260
	Total average number of employees	4.2		4.2		4.5	
	Total salaries and wages, field service		13,000		13,000		12,997
01	Total personal services		19,460		19,460		19,572

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Food[,] and Drug[, and Insecticide] Administration—Continued.					
Supplies and materials:					
0200 Stationery and office supplies	$410	$405	$403		
0220 Scientific supplies	1,329	1,240	1,174		
0230 Fuel	120	120	121		
0280 Sundry supplies	520	509	506		
0285 Samples	10	5	7		
02 Total supplies and materials	2,389	2,279	2,211		
04 Storage and care of vehicles (service)	30	30	33		
Communication service:					
0500 Telegraph service	5	5	1		
0510 Telephone service	190	190	199		
0520 Other communication service	5	5	1		
05 Total communication service	200	200	201		
Travel expenses:					
0615 Transportation	1,290	1,265	1,263		
0616 Subsistence	1,630	1,595	1,596		
06 Total travel expense	2,920	2,860	2,859		
07 Transportation of things (service)	25	20	23		
08 Photographs and making photographs and prints	1	1	1		
10 Furnishing of heat, light, power, water, and electricity	120	120	121		
12 Repairs and alterations	310	280	280		
13 Special and miscellaneous current expenses	235	140	133		
Equipment:					
3010 Furniture, furnishings, and fixtures	500	470	469		
3020 Scientific equipment	460	330	271		
3050 Other equipment	50	10	8		
3053 Trucks			54		
30 Total equipment	1,010	810	802		
		26,200	26,236		
Unobligated balance			504		
Reserve		500			
Total	26,700	26,700	26,740		
NEW YORK STATION REMOVAL					
09 Advertising and publication of notices			29		
13 Dismantling and reinstallation of office and laboratory equipment			10,193		
Equipment:					
3010 Furniture, furnishings, and fixtures			873		
3020 Scientific equipment			40,866		
3050 Other equipment			20		
30 Total equipment			41,759		
			51,981		
Unobligated balance			19		
Total			[1] 52,000		

[1] $2,000 transferred to appropriation under 10 per cent clause.

Total, Food [,] *and* Drug [, and Insecticide] Administration, [$1,537,300] *$1,596,000*, of which amount not to exceed [$521,000] *$529,270* may be expended for personal services in the District of Columbia — $1,596,000.00 | $1,537,300.00

INTERCHANGE OF APPROPRIATIONS

Not to exceed 10 per centum of the foregoing amounts for the miscellaneous expenses of the work of any bureau, division, or office herein provided for shall be available interchangeably for expenditures on the objects included within the general expenses of such bureau, division, or office, but no more than 10 per centum shall be added to any one item of appropriation except in cases of extraordinary emergency, and then only upon the written order of the Secretary of Agriculture: *Provided*, That a statement of any transfers of appropriations made hereunder shall be included in the annual Budget.

INTERCHANGE OF APPROPRIATIONS—continued

Statement of interchange of appropriations for the fiscal year 1929 in accordance with the provisions of the above paragraph

Bureau	Amount transferred	From—	To—	Reasons
Experiment Stations	$1,300	Salaries and expenses, 1929 (general expenses)	Salaries and expenses, 1929 (Porto Rico)	To restore buildings and equipment damaged by hurricane in September, 1928.
Do	1,800	do	Salaries and expenses, 1929 (Virgin Islands)	
Plant Industry	3,500	Salaries and expenses, 1929 (barberry eradication).	Salaries and expenses, 1929 (dry-land agriculture).	To meet expenses at Cheyenne, Wyo., which were not anticipated at the beginning of the fiscal year.
Do	2,500	Salaries and expenses, 1929 (sugar plants)	do	
Do	500	Salaries and expenses, 1929 (fruit diseases)	Salaries and expenses, 1929 (foreign plant introduction).	
Do	500	Salaries and expenses, 1929 (rubber products investigation).	do	To meet an emergency resulting from the manner in which an importation of date stocks had to be handled.
Do	1,500	Salaries and expenses, 1929 (blister rust control).	do	
Do	1,000	Salaries and expenses, 1929 (forest pathology)	Salaries and expenses, 1929 (Arlington Farm)	For the construction of a shop building at Arlington Farm which was destroyed by fire May 11, 1929.
Do	750	Salaries and expenses, 1929 (vegetable and forage diseases).	do	
Do	1,250	Salaries and expenses, 1929 (seed laboratory)	do	
Do	1,750	Salaries and expenses, 1929 (cereal crops and diseases).	do	
Do	1,000	Salaries and expenses, 1929 (tobacco and plant nutrition).	do	
Do	1,250	Salaries and expenses, 1929 (sugar plants)	do	
Do	750	Salaries and expenses, 1929 (nut culture)	do	
Do	250	Salaries and expenses, 1929 (western irrigation agriculture).	do	
Do	250	Salaries and expenses, 1929 (dry-land agriculture).	do	
Do	250	Salaries and expenses, 1929 (alkali and drought resistant crops).	do	
Do	500	Salaries and expenses, 1929 (biophysical laboratory).	do	
Do	250	Salaries and expenses, 1929 (plant nutrition)	do	
Do	500	Salaries and expenses, 1929 (drug and related plants).	do	
Do	250	Salaries and expenses, 1929 (forage plants)	do	
Forest Service	5,000	Salaries and expenses, 1929 (aerial fire control)	Salaries and expenses, 1929 (districts)	To meet emergency patrol obligations in district No. 5 on account of severe fire season.
Do	500	Salaries and expenses, 1929 (lands)	Salaries and expenses, 1929 (reconnaissance)	Funds for additional timber survey work.
Biological Survey	1,000	Salaries and expenses, 1929 (food habits of birds and animals.).	Salaries and expenses, 1929 (maintenance of mammal and bird reservations).	Funds to meet an emergency expenditure for hay and feed on the Wind Cave game preserve.
Do	1,600	do	Salaries and expenses, 1929 (biological investigations).	Funds not otherwise available for the salary of an employee in the collection of valuable scientific specimens and material.
Do	2,360	do	Salaries and expenses, 1929 (maintenance of mammal and bird reservations).	Funds to permit immediate piping of spring water to Wind Cave game preserve to provide an uncontaminated water supply.
Do	1,200	Salaries and expenses, 1929 (reindeer, game, and fur bearers in Alaska).	do	
Do	650	Salaries and expenses, 1929 (protection of migratory birds).	do	
Plant Quarantine and Control Administration.	40,000	Salaries and expenses, 1929 (pink bollworm of cotton).	Salaries and expenses, 1929 (general administration).	Fund for immediate control work on an emergency basis on Mediterranean fruit fly, prior to special appropriation by Congress.
Do	7,500	Salaries and expenses, 1929 (general administration).	Salaries and expenses, 1929 (pink bollworm of cotton).	Return of the unexpended balance on the above project.
Food, Drug, and Insecticide Administration.	1,400	Salaries and expenses, 1929 (enforcement of insecticide act).	Salaries and expenses, 1929 (New York station removal).	For urgent extra expenses in connection with moving laboratory station in New York.
Do	600	Salaries and expenses, 1929 (enforcement of milk-importation act).	do	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
MISCELLANEOUS		
Work for Other Departments— *During the fiscal year 1931 the head of any department or independent establishment of the Government requiring inspections, analyses, and tests of food and other products, within the scope of the functions of the Department of Agriculture and which that department is unable to perform within the limits of its appropriations, may, with the approval of the Secretary of Agriculture, transfer to the Department of Agriculture for direct expenditure such sums as may be necessary for the performance of such work (submitted).*		
Experiments and Demonstrations in Livestock Production— To enable the Secretary of Agriculture, in cooperation with the authorities of the States concerned, or with individuals, to make such investigations and demonstrations as may be necessary in connection with the development of livestock production in the cane-sugar and cotton districts of the United States (*acts June 30, 1914, vol. 38, p. 441; Feb. 16, 1929, vol. 45, p. 1218*)	$48,500.00	$43,500.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:	*Average—*		*Average—*		*Average—*	
	Salary range, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Superintendent in charge	1	$4,600	1	$4,600	0.2	$4,600
	Salary range, $2,600 to $3,100; average, $2,850—						
	Agent in animal husbandry	2	2,650	2	2,650	2	2,650
	Salary range, $1,650 to $1,920; average, $1,770—						
	Assistant clerk	1	1,740	1	1,740	1	1,680
	Salary range $1,500 to $1,800; average, $1,650—						
	Mechanic	1	1,620	1	1,620	1	1,620
	Salary range $1,260 to $1,560; average, $1,410—						
	Underclerk	1	1,320	1	1,320	1	1,250
	Total average number of regular employees	6		6		5.2	
	Total salaries regular employees		13,980		13,980		10,636
	Temporary employees, with salaries ranging from $600 to $1,500 per annum	22		22		19.1	
	Total salaries and wages, temporary employees		16,000		16,000		14,222
	Total average number of employees	28		28		24.3	
	Total salaries and wages, field service		29,980		29,980		24,858
	Deduct allowance value of quarters, subsistence, etc., furnished		1,180		1,180		1,080
	Cash payment salaries and wages		28,800		28,800		23,778
01	Total personal service		28,800		28,800		23,778
	Supplies and materials:						
0200	Stationery and office supplies		5		5		5
0220	Scientific and educational supplies		175		175		187
0230	Fuel		275		275		281
0236	Gasoline and oil for operating motor vehicles		725		725		722
0250	Forage and other supplies for animals		7,000		5,500		6,489
0280	Sundry supplies		2,800		2,800		2,790
0290	Materials		1,000		500		3,086
02	Total supplies and materials		11,980		9,980		13,560
	Communication service:						
0500	Telegraph service		10		10		11
0510	Telephone service		60		60		58
0520	Other communication service		1		1		1
05	Total communication service		71		71		70
	Travel expenses:						
0616	Transportation		1,000		1,000		638
0616	Subsistence		500		500		280
0698	Tips to waiters, porters, et al		10		10		6
06	Total travel expenses		1,510		1,510		924
07	Transportation of things (service)		100		100		107
08	Photographing and making photographs and prints		10		10		11
09	Advertising		10		10		23
10	Furnishing of heat, light, and power		575		575		563
12	Repairs and alterations		4,750		750		650
13	Special and miscellaneous current expenses		154		154		725
	Equipment:						
3010	Furniture, furnishings, and fixtures		125		125		116
3020	Scientific, educational, and recreational supplies		25		25		15
3040	Livestock for experimental purposes		350		350		404
3050	Other equipment		50		50		55
30	Total equipment		540		540		589
	Unobligated balance (authority for expenditure extended to 1930 for building bridge)				42,500		41,000
	Reserve				1,000		13,000
	Total		48,500		43,500		54,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Experiments in Dairying and Livestock Production in Western United States—To enable the Secretary of Agriculture to conduct investigations and experiments in problems connected with the establishment of dairying and meat-production enterprises on the semiarid and irrigated lands of the western United States, including the purchase of livestock and the employment of necessary persons and means in the city of Washington and elsewhere, *and including $5,000 for enlargement of dairy barn at Huntley, Montana, field station (acts Aug. 11, 1916, vol. 39, p. 491; Feb. 16, 1929, vol. 45, p. 1218)*	$65,500.00	$60,500.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	BUREAU OF ANIMAL INDUSTRY						
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $3,800 to $4,400; average, $4,100—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Animal husbandman	1	$3,800	1	$3,800	1	$3,800
	Salary range $2,600 to $3,100; average, $2,850—						
	Assistant animal husbandman	1.8	2,700	1.8	2,700	1.4	2,634
	Total number of regular employees	2.8		2.8		2.5	
	Total salaries regular employees		8,660		8,660		7,409
	Temporary employees, with salaries ranging from $1,000 to $1,380 per annum	8		8		7.5	
	Total salaries and wages, temporary employees		7,790		7,790		8,361
	Total average number of employees	10.8		10.8		10	
	Total salaries and wages, field service		16,450		16,450		15,770
	Deduct allowance value of subsistence, quarters, etc., furnished		525		525		413
	Cash payment salaries and wages, field service		15,925		15,925		15,357
01	Total personal services		15,925		15,925		15,357
	Supplies and materials:						
0200	Stationery and office supplies		5		5		7
0220	Scientific and educational supplies		25		25		35
0230	Fuel		100		100		95
0236	Gasoline and oil for operating motor vehicles		375		375		380
0250	Forage		1,275		875		872
0280	Sundry supplies		475		375		396
02	Total supplies and materials		2,255		1,755		1,785
	Communication service:						
0500	Telegraph service		25		25		29
0510	Telephone service		15		15		11
05	Total communication service		40		40		40
	Travel expenses:						
0615	Transportation		1,230		1,230		1,297
0616	Subsistence		1,100		1,100		1,095
0698	Tips to waiters, porters, et al		10		10		11
06	Total travel expenses		2,340		2,340		2,403
07	Transportation of things (service)		25		25		18
11	Other rents		400		400		423
12	Repairs and alterations		500		500		510
13	Special and miscellaneous current expenses		250		250		268
	Equipment:						
3020	Educational, scientific, and recreational equipment		50		50		60
3040	Livestock for experimental purposes		250		250		415
30	Total equipment		300		300		475
					21,535		21,279
	Unobligated balance						156
	Reserve				500		
	Total		22,035		22,035		21,435
	BUREAU OF DAIRY INDUSTRY						
	Field Service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $3,200 to $3,700; average, $3,450—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Associate dairy husbandman					0.8	$3,700
	Salary range, $2,600 to $3,100; average, $2,850—						
	Assistant dairy husbandman	1	$3,100	1	$3,100	0.2	3,000
	Agent in dairying (cooperative)	2	2,600	2	2,600	2	2,611
	Salary range, $1,500 to $1,800; average, $1,650—						
	Unskilled laborer	1	1,500	1	1,500	1	1,500
	Salary range, $1,320 to $1,680; average, $1,500—						
	Unskilled laborer	2	1,350	2	1,350	2.1	1,380
	Salary range, $1,200 to $1,500; average, $1,350—						
	Unskilled laborer	2	1,230	2	1,230	1.9	1,164

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Experiments in Dairying and Livestock Production in Western United States—Con.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
BUREAU OF DAIRY INDUSTRY—continued			
Field service—Continued.			
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*
Salary range, $900 to $1,140; average, $1,020—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Unskilled laborer	2 $1,080	2 $1,080	1.1 $1,077
Per diem employees—			
Agent in dairying (cooperative)	1 945	1 945	1 945
Total average number of regular employees	11	11	10.1
Total salaries and wages, regular employees	18,065	18,065	17,521
Deduct allowance value of subsistence, lodging, etc., furnished	1,145	1,145	1,166
Cash payment, salaries and wages	16,920	16,920	16,355
Temporary employees, at salaries and wages ranging from $3 to $9 per diem	2	2	2.5
Total salaries and wages, temporary employees	2,480	2,480	4,554
Total number of employees, field service	13	13	12.6
Total salaries and wages, field service	19,400	19,400	20,909
Deduct expenditures for personal services included in objects named below			170
01 Total personal services	19,400	19,400	20,739
Supplies and materials:			
0200 Stationery and office supplies	105	105	105
0210 Medical and hospital supplies	125	125	127
0220 Scientific and educational supplies	80	80	80
0230 Fuel	1,900	1,900	1,869
0250 Forage and other supplies for animals	4,500	3,900	3,317
0280 Sundry supplies	600	600	615
0290 Materials	400	400	391
02 Total supplies and materials	7,710	7,110	6,504
Communication service:			
0500 Telegraph service	25	25	22
0510 Telephone service	150	150	153
0520 Other communication service	4	4	4
05 Total communication service	179	179	179
Travel expenses:			
0615 Transportation	1,300	1,300	1,064
0616 Subsistence	600	600	511
06 Total travel expenses	1,900	1,900	1,575
07 Transportation of things	725	725	718
Printing and binding, photographing, etc.:			
0820 Multigraphing and mimeographing	4	4	4
0830 Photographing and photographic prints	3	3	3
08 Total printing and binding, photographing, etc	7	7	7
11 Rents	820	820	745
12 Repairs and alterations	2,500	2,500	1,389
13 Miscellaneous and current expenses	1,200	1,200	1,250
Equipment:			
3010 Furniture, furnishings, and fixtures	100	100	85
3020 Educational, scientific, and recreational equipment	100	100	88
3040 Livestock	1,000	1,000	310
3050 Other equipment	2,824	2,824	4,398
30 Total equipment	4,024	4,024	4,881
Structures and nonstructural improvements:			
3210 Other structures	[1] 5,000	[2] 600	[3] 371
3220 Nonstructural improvements			[4] 22
Add indirect expenditures deducted from other objects			[3] 170
32 Total structures and nonstructural improvements	5,000	600	563
			38,550
Unobligated balance			15
Total	43,465	38,465	38,565

[1] Addition to barn, 36 by 30 by 26 feet, at 17 cents per cubic foot.
[2] 3 temporary isolation sheds, 12 by 12 by 8 feet, 3,456 cubic feet, at 17 cents per cubic foot.
[3] Temporary silo, 16 by 8 feet; temporary silo, 20 by 8 feet.
[4] Gravel for roads.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Passenger-Carrying Vehicles— That not to exceed [$205,000] *$125,000* of the lump-sum appropriations herein made for the Department of Agriculture shall be available for the purchase [, maintenance, repair, and operation] of motor-propelled and horse-drawn passenger-carrying vehicles necessary in the conduct of the field work of the Department of Agriculture outside the District of Columbia: *Provided*, [That not to exceed $60,000 of this amount shall be expended for the purchase of such vehicles, and] That such vehicles shall be used only for official service outside the District of Columbia, but this shall not prevent the continued use for official service of motor trucks in the District of Columbia: *Provided further*, That the Secretary of Agriculture is authorized to expend, from the funds provided for carrying out the provisions of the Federal Highway Act of November 9, 1921 (U. S. C., [p. 668] *title 23*, [sec.] *secs. 21 and 23*), not to exceed $40,000 for the purchase of motor-propelled passenger-carrying vehicles to replace such vehicles heretofore acquired and used by the Secretary of Agriculture in the construction and maintenance of national-forest roads or other roads constructed under his direct supervision which are or may become unserviceable, including the replacement of not to exceed two such vehicles for use in the administrative work of the Bureau of Public Roads in the District of Columbia: *Provided further*, That [expenditures from] appropriations contained in this act *shall be available* for the maintenance, [upkeep] *operation*, and repair *of motor-propelled and horse-drawn passenger-carrying vehicles, but expenditures for that purpose*, exclusive of garage rent, pay of operator, tires, fuel, and lubricants, on any one *motor-propelled passenger-carrying* vehicle, *except a bus*, used by the Department of Agriculture shall not exceed one-third of the market price of a new vehicle of the same make or class, and in any case not more than $500: *Provided further*, That the Secretary of Agriculture may exchange motor-propelled and horse-drawn vehicles, tractors, road equipment, and boats, and parts, accessories, tires, or equipment thereof, in whole or in part payment for vehicles, tractors, road equipment, or boats, or parts, accessories, tires, or equipment of such vehicles, tractors, road equipment, or boats, purchased by him (*U. S. C., title 5, sec. 78; title 23, sec. 23; act Feb. 16, 1929, vol. 45, p. 1219*).		

Statement of proposed expenditures for the purchase, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles in the conduct of the field work of the Department of Agriculture outside the District of Columbia, for the fiscal year ending June 30, 1931, as required by section 5 of the act of July 16, 1914 (U. S. C., p. 33, sec. 78).

TO BE PURCHASED DURING THE FISCAL YEAR 1931

Bureau, division, or office	Horse-drawn or motor-propelled	Appropriation	For purchase: New vehicles: Number	New vehicles: Description	New vehicles: Gross cost	Vehicles to be exchanged: Number	Vehicles to be exchanged: Description	Vehicles to be exchanged: Allowance (estimated)	Net cost	For maintenance, repair, and operation	Public purpose for which intended	Officials and employees by whom used
Office of Experiment Stations.	Motor propelled.	Office of Experiment Stations.	1	Automobile.	$1,000				$1,000	$300	Transporting mail, supplies, etc.; visiting cooperating farmers.	Director of the Alaska experiment stations and other employees of the Matanuska station.
Do	do	do	1	do	700				700	300	Transporting mail, express, supplies, etc.; visiting cooperating farmers; inspections connected with cattle tick work.	Director and other employees of the Virgin Islands experiment station.
Animal Industry	do	Salaries and expenses (inspection and quarantine).	6	do	3,510	6	Automobiles.	$210	3,300	1,710	Travel to farms, ranches, and reservations in connection with the eradication of scabies in sheep and cattle.	Veterinary inspectors in California, Colorado, Texas, Nebraska, South Dakota, and Utah.
Do	do	Salaries and expenses (eradication of tuberculosis).	17	do	9,945	12	do	420	9,525	4,845	Travel to farms and premises for tuberculin testing and other work on tuberculosis eradication.	Veterinary inspectors in 11 States.
Do	do	Salaries and expenses (eradication of cattle ticks).	10	do	5,200	10	do	350	4,850	2,850	Travel to farms, premises, and dipping vats to inspect cattle for ticks and to supervise the dipping of cattle.	Veterinary inspectors in Texas, Florida, and Arkansas.
Do	do	Salaries and expenses (hog cholera).	2	do	1,170				1,170	570	Travel to farms and premises in connection with the eradication of hog cholera.	Veterinary inspectors in Iowa and Illinois.
Do	do	Meat inspection	6	do	3,510	3	do	105	3,405	1,710	Travel to abattoirs and meat-packing plants under Federal inspection.	Inspectors in charge in Oregon, New York, Maryland, and Ohio.
Dairy Industry	do	Salaries and general expenses.	1	do	650				650	50	Travel to Beltsville, Md., and other points in surrounding country in the transaction of official business of the station.	Station superintendent.

Statement of proposed expenditures for the purchase, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles in the conduct of the field work of the Department of Agriculture outside the District of Columbia, for the fiscal year ending June 30, 1931, as required by section 5 of the act of July 16, 1914 (U. S. C., p. 33, sec. 78)—Continued

TO BE PURCHASED DURING THE FISCAL YEAR 1931—Continued

Bureau, division, or office	Horse-drawn or motor-propelled	Appropriation	For purchase						Net cost	For maintenance, repair, and operation	Public purpose for which intended	Officials and employees by whom used
			New vehicles			Vehicles to be exchanged						
			Number	Description	Gross cost	Number	Description	Allowance (estimated)				
Plant Industry	Motor propelled.	Salaries and expenses (dry-land agriculture).	2	Motor propelled.	$1,500				$1,500	$800	Inspection trips to cooperators in the Central Great Plains area, in cooperative shelter belt work.	Inspection force of the Central Great Plains Field Station, Cheyenne, Wyo.
Do	do	do	2	do	1,500				1,500	800	Inspection trips to cooperators in the Southern Great Plains area, in cooperative shelter belt work.	Inspection force of the Southern Great Plains Field Station.
Do	do	Salaries and expenses (western irrigation agriculture).	1	do	1,000				1,000	1,000	For use in conducting investigations of the occurrence of boron and other injurious elements in the irrigation supplies of southern California, and for the supervision of the investigational work of western irrigation agriculture at three laboratories and four field stations in the States of Arizona, California, Nevada, Oregon, and Washington, with headquarters at Riverside, Calif.	Principal agriculturist in charge of office of western irrigation agriculture.
Do	do	Salaries and expenses (horticultural crops and diseases).	1	Automobiles.	775				775	450	For transporting passengers and delicate instruments over long distances and poor roads in connection with work on horticultural crops and diseases by the bureau station at Chula Vista, Calif. While the new equipment will replace a Model A Ford truck not suitable for this purpose, the truck will not be turned in but will be operated as farm truck at the station.	Senior pathologist and assistants.
Do	do	do	1	do	600				600	350	The senior pathologist at Greeley, Colo., has been using his personally owned car for long official trips through Colorado, and increasing work has brought the aggregate annual mileage up to a point where it will be cheaper for the department to own and operate its own car.	Senior pathologist.
Do	do	do	1	do	625	1	Roadster	$25	600	350	For trips of 200 to 300 miles in the State of Washington in connection with the handling and storage work on fruits.	Employees at Wenatchee, Wash., station.
Do	do	do	1	do	600				600	350	For use in travel throughout the State of Florida in connection with work on coloring and handling of fruit, including the conveying of light apparatus and scientific instruments.	Employees at Orlando, Fla., station.
Do	do	Salaries and expenses (cotton production and diseases).	2	do	1,500				1,500	700	For use at Torrey Pines and Shafter, Calif., in the careful and rapid transportation of growing plant specimens, delicate scientific instruments, and other special apparatus over a large area frequently necessitating trips of 200 to 300 miles under all weather conditions.	Employees at Torrey Pines and Shafter, Calif.
Do	do	Salaries and expenses (forest pathology).	3	do	1,800				1,800	1,050	For use at New Haven, Conn.; San Francisco, Calif.; and Asheville, N. C., in scouting work that involves visiting large private estates where a truck is regarded as a commercial vehicle and excluded from such estates except by special appointment; also for use in transportation of supplies. At the present time employees are using their personally owned cars on a mileage basis, but distances now being traveled make it more economical for the bureau to use officially owned cars.	Station employees.

Statement of proposed expenditures for the purchase, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles in the conduct of the field work of the Department of Agriculture outside the District of Columbia, for the fiscal year ending June 30, 1931, as required by section 5 of the act of July 16, 1914 (U. S. C., p. 33, sec. 78)—Continued

TO BE PURCHASED DURING THE FISCAL YEAR 1931—Continued

Bureau, division, or office	Horse-drawn or motor-propelled	Appropriation	For purchase						Net cost	For maintenance, repair, and operation	Public purpose for which intended	Officials and employees by whom used
			New vehicles			Vehicles to be exchanged						
			Number	Description	Gross cost	Number	Description	Allowance (estimated)				
Plant Industry	Motor propelled.	Salaries and expenses (blister rust control).	15	Automobiles.	$9,000				$9,000	$5,250	These cars will be used by employees engaged in blister rust control work in the States of Maine, New Hampshire, Vermont, Massachusetts, and New York. Up to the present time personally owned cars have been employed on a mileage basis, but increasing mileages now make it more economical to operate bureau-owned cars. In the blister rust control field work the bureau needs a vehicle of the light truck type which, while having adequate space for necessary field equipment and supplies, such as shovels, axes, camping equipment, 100-pound bags of various chemicals, etc., provides also comfortable and protected space for the driver, as frequently men using these cars must be out in all kinds of weather. To meet these requirements it is necessary to purchase equipment with the driver's compartment of coupe or roadster type with a pick-up truck body on the rear. Under a recent decision of the Controller General such equipment is held to be passenger carrying, and as such must be specifically authorized.	Station employees.
Forest Service	do	do	1	Speeder	375				375	50	Administration of timber sales on Malheur National Forest.	Forest rangers, scalers, etc.
Do	do	do	1	do	375				375	50	Administration of timber sales on Olympic National Forest.	Forest rangers, scalers.
Do	do	do	1	do	375				375	50	Administration of timber sales on Coeur d'Alene National Forest.	Do.
Do	do	do	1	do	375				375	50	Fire control on Kootenai National Forest.	Forest rangers, forest guards.
Do	do	do	1	Sedan	700				700	400	General administration of Lake States National Forest district.	District forester and assistants.
Do	do	do	1	do	1,200	1	Sedan	$300	900	350	Administration of timber sales in the Intermountain National Forest district.	Assistant district foresters and inspectors.
Do	do	do	1	do	1,175	1	Touring	150	1,025	450	Administration of timber sales in the California National Forest district.	Do.
Do	do	do	1	do	1,175	1	do	150	1,025	450	Inspection of fire-control organization in California National Forest district.	Do.
Do	do	do	1	do	1,175				1,175	500	Supervision of road construction projects in California National Forest district.	District engineer and assistants.
Do	do	do	1	do	700	1	Sedan	200	500	400	Travel of personnel of Allegheny Forest Experiment Station in conducting research in timber growing, yields, cutting methods, and forestation.	Director of station and members of station staff.
Do	do	do	1	do	800				800	400	Travel of personnel of California Forest Experiment Station in conducting research in timber growing, yields, cutting methods, and forestation.	Do.
Do	do	do	1	do	700	1	do	100	600	400	Travel of personnel of Lake States Forest Experiment Station in conducting research in timber-growing, yields, cutting methods, and forestation.	Do.
Do	do	do	1	do	700				700	400	Travel of personnel of Northeastern Forest Experiment Station in conducting research in timber growing, yields, cutting methods, and forestation.	Do.
Do	do	do	1	do	700				700	400	Travel of personnel of Northern Rocky Mountain Forest Experiment Station in conducting research in timber growing, cutting methods, yields, and forestation.	Do.
Do	do	do	1	do	700				700	400	Travel of personnel of Pacific Northwest Forest Experiment Station in conducting research in timber growing, cutting methods, yields, and forestation.	Do.

Statement of proposed expenditures for the purchase, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles in the conduct of the field work of the Department of Agriculture outside the District of Columbia, for the fiscal year ending June 30, 1931, as required by section 5 of the act of July 16, 1914 (U. S. C., p. 33, sec. 78)—Continued

TO BE PURCHASED DURING THE FISCAL YEAR 1931—Continued

Bureau, division, or office	Horse-drawn or motor-propelled	Appropriation	For purchase						Net cost	For maintenance, repair, and operation	Public purpose for which intended	Officials and employees by whom used
			New vehicles			Vehicles to be exchanged						
			Number	Description	Gross cost	Number	Description	Allowance (estimated)				
Forest Service	Motor propelled.	Salaries and expenses.	1	Speeder	$700				$700	$400	Travel of personnel of Southern Experiment Station in conducting researeb in timber growing, cutting methods, yields, and forestation.	Director of station and members of station staff.
Do	do	do	1	do	700				700	400	Travel of personnel of Great Basin Experiment Station in conducting research in soil erosion, range forage, and live-stock management.	Do.
Do	do	do	1	do	700				700	400	Travel of personnel of taxation inquiry.	Personnal assigned to project.
Entomology	do	Tropical and subtropical insects.	1	do	1,500				1,500	200	Travel of personnel of the tropical field insect laboratory at Whitten, Calif., to visit the various experimental citrus groves and bulb plant greenhouses in this territory, many of which are widely separated and not readily accessible by other means of travel.	Official in charge and assistants.
Do	do	Truck crop insects	1	Coach	600				600	200	Travel of personnel of the laboratory at Walla Walla, Wash., headquarters of the bureau's wireworm investigations for the Western States, to visit experimental plots in widely separated areas in cooperation with State officials.	Do.
Do	do	do	1	do	600				600	200	Travel of personnel of the laboratory at Columbus, Ohio, headquarters of the Mexican bean-beetle investigations. Surveys are made from this station in cooperation with State officials and commercial growers to determine the status of this insect in Ohio, New York, New Jersey, Maryland, and Delaware.	Do.
Do	do	Cereal and forage insects.	1	do	900				900	200	Travel of personnel of European corn borer laboratory at Arlington, Mass., in colonizing parasites reared at the laboratory and to make frequent surveys of the colonized area. This equipment will also be used to carry cooperating State officials on inspection trips throughout the zone of operation.	Do.
Do	do	Cereal and forage insects.	1	do	900				900	200	Travel of personnel of the European corn borer laboratory at Monroe, Mich., in colonizing parasites and to make frequent surveys of the colonized area. This equipment will also be used to carry cooperating State officials throughout the zone of operation.	Do.
Do	do	do	1	do	1,200				1,200	200	Travel of personnel of the alfalfa weevil laboratory at Salt Lake City, Utah, in colonizing parasites and for observation of insect conditions in the States of Utah, Nevada, Oregon, Washington, Idaho, western Wyoming, western Nevada, Colorado, and parts of California.	Do.
Do	do	do	1	do	900				900	200	Travel of personnel of the laboratory at Wichita, Kans., headquarters of Hessian fly investigations in Kansas, Nebraska, and Oklahoma. It is also necessary to make occasional surveys of Hessian fly conditions in eastern Colorado and northeastern New Mexico.	Do.
Do	do	do	1	do	900				900	200	Travel of personnel of the laboratory at New Orleans, La., headquarters of sugar-cane and rice insect investigations for Louisiana and the Gulf coast.	Do.
Do	do	do	1	do	900				900	200	Travel of personnel of the laboratory at West Lafayette, Ind., headquarters for investigations of the Hessian fly throughout the United States. Surveys are made from this station to determine the status of this insect in Ohio, Indiana, Illinois, Kentucky, and Tennessee	Do

Statement of proposed expenditures for the purchase, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles in the conduct of the field work of the Department of Agriculture outside the District of Columbia, for the fiscal year ending June 30, 1931, as required by section 5 of the act of July 16, 1914 (U. S. C., p. 33, sec. 78)—Continued

TO BE PURCHASED DURING THE FISCAL YEAR 1931—Continued

Bureau, division, or office	Horse-drawn or motor-propelled	Appropriation	For purchase: New vehicles: Number	New vehicles: Description	New vehicles: Gross cost	Vehicles to be exchanged: Number	Vehicles to be exchanged: Description	Vehicles to be exchanged: Allowance (estimated)	Net cost	For maintenance, repair, and operation	Public purpose for which intended	Officials and employees by whom used
Entomology	Motor propelled.	Cereal and forage insects.	1	Coach	$1,200				$1,200	$200	Travel of personnel of the laboratory at Tempe, Ariz., headquarters for investigations of alfalfa and forage insects. Surveys are made from this station in cooperation with State officials to determine the status of these insects in Arizona and New Mexico.	Official in charge and assistants.
Do	do	Southern field-crop insects.	4	do	2,900	3	Automobiles.	$500	2,400	800	Travel of personnel of the cotton insect field headquarters at Tallulah, La., to experimental plots on numerous plantations covering a radius of 40 miles, where large-scale dusting experiments under commercial growing conditions, for the control of the cotton boll weevil, are made.	Do.
Do	do	do	1	do	750				750	200	Travel of personnel of the laboratory at El Paso, Tex., to outlying districts for observation and study of cotton insect conditions, especially the pink bollworm.	Do.
Do	do	do	1	do	725				725	200	Travel of personnel at the laboratory at Bryan, Tex., to outlying districts for study of cotton insect conditions and to conduct dusting experiments on plantations for control of the bollworm of cotton.	Do.
Do	do	do	1	Coach	650				650	200	Travel of personnel at Florence, S. C., to outlying districts for periodical observations to determine the status of the boll weevil and other cotton insect conditions in cooperation with the South Carolina experiment station.	Do.
Do	do	do	1	do	650				650	200	Travel of personnel from Stillwater, Okla., to various field experimental tracts throughout Oklahoma to develop control measures against the cotton boll weevil.	Do.
Do	do	Insects affecting man and animals.	1	do	725				725	200	Travel of personnel at Mound, La., to the numerous plantations in this territory where mosquito life history and control investigations are being made.	Do.
Do	do	do	1	do	725				725	200	Travel of personnel at the laboratory at Coachella, Calif., to various parts of the valley to determine the breeding areas of the eye gnat and means by which this pest can be controlled.	Do.
Do	do	do	2	do	1,350				1,350	400	Travel of personnel at a laboratory to be established in Florida to investigate sand-fly conditions throughout the southeastern coastal region and to devise means to control this insect which has become a serious pest to residents and visitors in this territory. Two cars will be needed to make a survey of the coast of North Carolina and Florida where this insect abounds.	Do.
Biological Survey.	do	Food habits of birds and animals.	2	Automobiles.	1,400	1	Light truck.	200	1,200	1,200	Field work in predatory-animal and rodent control.	Leaders, predatory animal and rodent control.
Public Roads	do	Agricultural engineering.	2	do	1,540	1	Automobile.	100	1,440	1,200	Investigations of agricultural engineering problems.	Irrigation and drainage engineers.
Do	do	do	6	do	3,540	1 1	Truck Automobile.	30 25	3,485	3,600	do	Do.
Agricultural Economics.	do	Farm management and practice.	1	Coupé	575				575	215	Transporting personnel engaged on research studies of farm management and practice, in the Great Plains area.	Farm management specialists.
Do	do	Crop and livestock estimates.	6	Coach	3,600				3,600	1,800	Transporting personnel engaged in making estimates of crops and livestock. Headquarters at Denver, Colo.; Springfield, Ill.; New Orleans, La.; Fayette, Ind.; Louisville, Ky.; and Topeka, Kans.	Crop and livestock estimators.

Statement of proposed expenditures for the purchase, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles in the conduct of the field work of the Department of Agriculture outside the District of Columbia, for the fiscal year ending June 30, 1931, as required by section 5 of the act of July 16, 1914 (U. S. C., p. 33, sec. 78)—Continued

TO BE PURCHASED DURING THE FISCAL YEAR 1931—Continued

Bureau, division, or office	Horse-drawn or motor-propelled	Appropriation	For purchase: New vehicles: Number	New vehicles: Description	New vehicles: Gross cost	Vehicles to be exchanged: Number	Vehicles to be exchanged: Description	Vehicles to be exchanged: Allowance (estimated)	Net cost	For maintenance, repair, and operation	Public purpose for which intended	Officials and employees by whom used
Agricultural Economics.	Motor propelled.	Market News Service.	8	Coupé	$4,600	1 1 1	Sedan Coupé Truck	$175 50	$4,375	$2,000	Transporting bureau representatives between widely scattered markets and railroad yards in Chicago (2), Cincinnati, New Orleans, San Antonio, Portland, Oreg., Seattle, and Kansas City to obtain market information on fruits and vegetables, livestock and meats, dairy and poultry products, and seeds.	Market reporters.
Do	do	Market inspection of farm products.	15	do	8,625	8 2	Coupe Coach	375	8,250	2,225	Transporting inspectors between headquarters and widely scattered inspection points in connection with the shipping point inspection of fruits and vegetables and inspection at terminal markets of fruits and vegetables and dairy products. Headquarters for these cars will be Minneapolis, New York, New Orleans, Chicago (2), Detroit, Philadelphia, Baltimore, San Francisco, Milwaukee, Austin, Salt Lake City, Pittsburgh, Denver, and Boston.	Inspectors of farm products.
Do	do	Estimates of cotton grade and staple.	20	do	11,000	3 17	Coaches Trucks	450 1,700	8,850	8,000	Transporting cotton classers between gins and warehouses scattered over wide areas, in connection with making estimates of the grade and staple length of cotton, at Atlanta (4), Austin (3), Dallas (5), El Paso (3), Memphis (5).	Cotton classers.
Do	do	Classification of cotton.	1	Touring	540	1	Touring	90	450	215	Collecting data and making inspections in connection with enforcement of the United States cotton futures act at New Orleans.	Do.
Do	do	Enforcement of United States grain standards act.	10	5 roadsters 2 touring 2 coupes 1 sedan	5,500	5 2 2 1	Roadster Touring Coupes Sedan	1,000	4,500	2,500	Transporting grain samples, supervisors and others, between Federal grain supervision offices and railroad yards, wharves, and grain elevators at New Orleans, Chicago (2), Kansas City (3), St. Louis, Minneapolis (2), and Portland, Oreg.	Grain supervisors.
Do	do	Administration of the United States warehouse act.	6	Coupes	3,450	6	Coupes	750	2,700	1,200	Transporting warehouse inspectors between licensed warehouses scattered over large areas in the vicinity of Portland, Oreg. (3), Atlanta, New Orleans, and Raleigh.	Warehouse inspectors.
Plant Quarantine and Control Administration.	do	Foreign plant quarantines.	8	Sedan automobiles.	4,400				4,400	2,400	2 for inspectors at New York City; 1 at Philadelphia, Pa.; 1 at Boston, Mass.; and 1 at New Orleans, La. to meet boats at various docks to inspect plant material imported under permit; and 1 at Presidio, Calif.; 1 at Laredo; and 1 at Brownsville, Tex., to make inspection visits to border ports.	Officials and inspectors at ports of New York City (2 autos), Philadelphia, Pa. Boston, Mass., Presidio, Calif., Laredo, Tex., and Brownsville, Tex., and New Orleans, La.
Do	do	Pink bollworm	4	do	2,400				2,400	1,200	To enable district leaders to travel throughout the area assigned to them, much of which can not be reached by train, so that they can satisfactorily supervise the work within the district and when necessary be accompanied by section leaders.	District supervisors, etc.
Do	do	Date scale	1	do	1,600				1,600	300	To enable project leader to travel through the date scale area, accompanied by district foremen when necessary.	Project leader and district foremen.
Do	do	Moths	2	do	1,200				1,200	600	To enable scout leaders to supervise scouting and control work and when necessary to be accompanied by district foremen.	Scout leaders and district foremen.
Do	do	Japanese beetle	1	do	1,200	1	Sedan	300	900	300	To enable project leader to travel throughout the Japanese beetle area, accompanied by district supervisors when necessary.	Project leader and district supervisors.
Do	do	Mexican fruit worm.	1	do	1,600				1,600	300	To enable project leader to travel throughout the Mexican fruit worm area, accompanied by district foremen when necessary.	Project leader and district foremen.
			[1] 207		[2] 132,755	[3] 95		7,755	125,000	[4] 63,040		

[1] Includes 4 speeders. [2] Includes $1,500 for 4 speeders. [3] Includes 20 trucks. [4] Includes $200 for 4 speeders.

Statement of proposed expenditures for the purchase, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles in the conduct of the field work of the Department of Agriculture outside of the District of Columbia, for the fiscal year ending June 30, 1931, as required by section 5 of the act of July 16, 1914 (U. S. C., p. 33, sec. 78)—Continued

FOR MAINTENANCE, REPAIR, AND OPERATION DURING THE FISCAL YEAR 1931

Bureau, division, or office	Appropriation	Number	Description	Amount	Public purpose for which intended	Officials and employees by whom used
Animal Industry	Salaries and expenses (inspection and quarantine).	47	Automobiles	$16,215	Inspection and dipping of cattle and sheep for scabies.	Veterinary inspectors in North Dakota, South Dakota, Wyoming, Colorado, Nebraska, Washington, California, Utah, Montana, and New Mexico.
Do	Salaries and expenses (eradicating tuberculosis).	56	do	19,320	Transportation to farms in connection with tuberculin testing.	Veterinary inspectors in 21 States.
Do	Salaries and expenses (eradicating cattle ticks).	18	do	6,210	Transportation to farms, ranches, and dipping vats to inspect cattle and supervise dipping for cattle ticks.	Veterinary inspectors in Louisiana, Alabama, South Carolina, North Carolina, Mississippi, Texas, Florida, and Arkansas.
Do	Meat inspection	24	do	8,280	Travel to abattoirs and meat-packing plants under Federal inspection.	Inspectors in charge in Maryland, Ohio, Illinois, Kansas, Idaho, Tennessee, California, Virginia, Minnesota, Rhode Island, New Jersey, New York, and Pennsylvania.
Do	Salaries and expenses (eradicating hog cholera).	4	do	1,380	Field travel to control outbreaks of hog cholera.	Veterinary inspectors in Ohio, Nebraska, Wisconsin, and Kansas.
Do	Salaries and expenses (hog cholera research).	1	do	345	Travel from Ames, Iowa, to surrounding country to investigate hog cholera outbreaks.	Veterinary inspectors in Iowa.
Do	Salaries and expenses (control of viruses).	1	do	345	Travel to establishments producing antihog-cholera serum and other products in Kansas City and vicinity.	Veterinary inspectors in Kansas.
Do	Salaries and expenses (animal husbandry).	2	Busses	1,635	To convey scientific workers between the experiment farm at Beltsville, Md., and Washington, D. C.	Scientific workers engaged in research problems in animal husbandry, and supervising officials.
Plant Industry	Salaries and expenses (horticultural crops and diseases).	1	Automobile	200	Supervision of station work at Palm Springs, Mecca, Martinez, and Indio, Calif., and for visiting and inspecting cooperative experiments in date growing in the Coachella and Imperial Valleys of California generally.	Superintendent of United States experiment date garden, Indio, Calif., and his assistants.
Do	Salaries and expenses (rubber, fiber, and other tropical plants).	1	do	215	This machine is the property of the Indian Bureau of the Interior Department, and has been loaned to the Bureau of Plant Industry for use in connection with the acclimatization and adaptation investigations in cooperation with the Indian Bureau in the vicinity of the United States field station, Sacaton, Ariz. It is in constant use and greatly facilitates the work of our men by providing means for getting about the country at a saving of time and expense.	Superintendent of station, and various assistants in the Department of Agriculture working at Sacaton, Ariz.
Do	Salaries and expenses (dry land agriculture).	3	do	870	Inspection trips to cooperators in the States of Montana, North Dakota, South Dakota, and Wyoming, in cooperative shelter belt work.	Inspection force of the field station, Mandan, N. Dak.
Do	do	1	do	290	Official trips between field station and town, and in trips of inspection in vicinity of station.	Superintendent and assistants at field station, Mandan, N. Dak.
Do	do	1	do	290	do	Superintendent and assistants at Central Great Plains Field station, near Cheyenne, Wyo.
Do	do	1	Surrey	5	Official trips between field and town, and in making inspections in vicinity of station.	Superintendent and assistants at field station, Mandan, N. Dak.
Do	do	1	Buggy	5	do	Do.
Do	Salaries and expenses (western irrigation agriculture).	1	Automobile	1,000	Conducting investigations of the occurrence of boron and other injurious elements in the irrigation supplies of southern California, and for the supervision of the investigational work of the office of western irrigation agriculture at three field laboratories and four field stations in the States of Arizona, California, Nevada, Oregon, and Washington, with headquarters at Riverside, Calif.	Principal agriculturist in charge of office of western irrigation agriculture.
Do	Salaries and expenses (Arlington Experiment Farm).	1	25-passenger bus	1,000	Transportation of department employees headquartered in Washington and conducting work at the Arlington Experiment Farm.	Department employees.
Do	do	2	Horse-drawn runabouts.	100	To superintend the work in progress on the Arlington Experiment Farm, which is over 400 acres in extent; it is necessary to have such vehicles to economize time and to render the best possible service.	Horticulturist and superintendent in charge, and the assistant superintendent.
Forest Service	Salaries and expenses (Forest Service).	40	Railroad speeders	2,000	Protection and administration of national forests. Fire patrol and fire suppression along railroad rights of way. Transportation of employees engaged in timber sale administration and other activities.	Forest supervisors, forest rangers, lumbermen, scalers, forest guards, etc.
Do	do	2	Motor cycles	150	Fire patrol and fire suppression on Mount Hood National Forest, Oreg.	Forest guards.
Do	do	35	Automobiles	14,000	General administration of national forest districts and national forests; transportation of experiment station employees and equipment to experimental areas; travel of Clarke-McNary law inspectors.	District foresters, specialists in district offices, employees of forest experiment stations, and Clarke-McNary law inspectors.
Chemistry and Soils	Salaries and expenses (soil survey).	1	Sedan	600	To inspect soil surveys throughout continental United States.	Chief of soil survey.
Entomology	Deciduous fruit insects	1	Automobile	200	Transporting employees at Fort Valley, Ga., to peach orchards in this region in connection with experimental work and to give growers advice on their insect problems.	Official in charge and assistants.
Do	Deciduous fruit insects (Japanese beetle).	3	do	600	Transporting employees of the laboratory at Moorestown, N. J., in colonizing parasites and to make surveys throughout the area infested with the Japanese beetle.	Do.
Do	Truck crop insects	1	do	300	Transporting employees at Clarksville, Tenn., laboratory to points where investigations are made for control of tobacco insects.	Do.
Do	do	2	do	550	Transporting employees at Twin Falls, Idaho, in surveying desert areas to determine the breeding places of the sugar-beet leafhopper and to study the occurrence and distribution of this insect.	Do.

Statement of proposed expenditures for the purchase, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles in the conduct of the field work of the Department of Agriculture outside of the District of Columbia, for the fiscal year ending June 30, 1931, as required by section 5 of the act of July 16, 1914 (U. S. C., p. 33, sec. 78)—Continued

FOR MAINTENANCE, REPAIR, AND OPERATION DURING THE FISCAL YEAR 1931—Continued

Bureau, division, or office	Appropriation	Number	Description	Amount	Public purpose for which intended	Officials and employees by whom used
Entomology	Forest insects	3	Automobile	$600	Transporting employees of the gypsy moth laboratory at Melrose Highlands, Mass., for colonizing parasites reared at the laboratory and to make frequent surveys of the infested territory.	Official in charge and assistants.
Do	Southern field crop insects	5	do	1,000	Transporting employees at Tallulah, La., on extensive inspection trips to plantations where large-scale dusting experiments for the control of the cotton boll weevil are conducted.	Do
Do	Insects affecting the health of man and animals.	1	do	265	Transporting employees at Dallas, Tex., to outlying districts where experiments are conducted at various ranches for the control of insects affecting cattle.	Do.
Do	do	1	do	200	Transporting employees at Menard, Tex., to outlying districts where cooperative experiments are conducted at various ranches for the control of insects affecting cattle.	Do.
Biological Survey	Food habits of birds and animals.	5	Light passenger-carrying auto.	3,000	Field work in rodent and predatory animal control.	Leaders, predatory animal and rodent control.
Do	Protection of migratory birds	1	do	300	Patrolling in connection with the enforcement of the migratory bird treaty act and regulations.	United States game protectors.
Do	Reindeer, game and fur bearers in Alaska.	3	Speeders	300	For transporting game wardens in enforcing the Alaska game and fur laws	Game wardens.
Public Roads	Agricultural engineering	19	Automobiles	6,000	Investigation of agricultural engineering problems.	Irrigation, drainage, and agricultural engineers.
Agricultural Economics.	Farm management and practice	2	Coupés	460	Transporting personnel engaged on research studies of farm management and practices in Ames, Iowa, and Fort Collins, Colo.	Farm management specialists.
Do	Market News Service	1	do	230	Transporting bureau representatives between widely scattered markets and railroad yards in Philadelphia to obtain market reports on fruits and vegetables.	Market reporters.
Do	Market inspection of farm products.	12	11 Coupés, 1 sedan	2,760	Transporting inspectors of fruits and vegetables and dairy products in Cleveland, Chicago, Atlanta, Boston, New York, St. Louis, Portland, Wenatchee, Kansas City, Los Angeles, San Francisco, and Philadelphia.	Market inspectors of farm products.
Do	Estimates of cotton grade and staple.	1	Coach	400	Transporting cotton classers between gins and warehouses scattered over wide areas in connection with making estimates of grade and staple of cotton at Atlanta.	Cotton classers.
Do	Classification of cotton	5	4 touring, 1 coach	1,150	Transporting cotton classers in connection with the enforcement of the cotton futures act, at Galveston, Houston, New Orleans, Norfolk, and Charleston.	Do.
Do	Enforcement of the United States grain standards act.	9	6 roadsters, 2 coupés, 1 touring.	2,700	Transporting grain samples and supervisors and others in connection with the United States grain standards act at Duluth (2), Kansas City, Chicago (3), Cincinnati, Great Falls, Mont., and Portland, Oreg.	Grain supervisors.
Do	Administration of the United States warehouse act.	7	Coupés	1,400	Transporting warehouse inspectors between widely scattered warehouses in the territory contiguous to Memphis, Indianapolis, Raleigh (3), Atlanta, and Wichita.	Warehouse inspectors.
Plant Quarantine and Control Administration.	Foreign plant quarantines	1	do	400	For use in New York and environs for transporting inspectors to and from docks and fumigation plants.	Officials and inspectors of plant quarantine and control administration.
Do	do	1	Sedan	400	do	Do.
Do	do	1	Roadster	250	For use in vicinity of Baltimore, Md., in port inspection work in plant quarantines.	Do.
Do	do	1	do	250	For use in vicinity of Brownsville, Tex., in enforcement of foreign plant quarantines.	Do.
Do	do	1	Coupe	1,000	For use in eastern United States to examine plants entered under special permit.	Do.
Do	do	1	Coach	500	For use in vicinity of San Juan, P. R., in field and warehouse inspection of fruits and vegetables for shipment to the United States.	Do.
Do	do	1	Coupe	350	For use in port inspection in Savannah, Ga.	Do.
Do	do	1	Sedan	350	For use in port inspection in New Orleans, La.	Do.
Do	Preventing spread of pink bollworm of cotton.	4	Touring	1,600	For use in vicinity of San Antonio, Tex., and New Mexico in pink bollworm inspection and scouting.	Do.
		6	do	2,100		
		1	do	500		
		2	do	800		
Do	Preventing spread of moths	1	Sedan	350	Inspection and scouting work in New England for gypsy and brown-tail moths.	Do.
		2	do	500		
		1	do	500		
		3	Touring	1,050		
		7	Sedan	4,000		
Do	Preventing spread of European corn borer.	1	Touring	500	For use in supervision of quarantine scouting, and shelled-corn inspection work throughout corn-borer infested area.	Do.
		1	Sedan	500		
		2	do	1,000		
		72	Coupe	18,000		
Do	Preventing spread of Japanese beetle.	1	Sedan	500	For use in vicinity of Camden, N. J., and throughout Japanese beetle infested area, in Japanese beetle quarantine and scouting work.	Do.
Do	Mediterranean fruit fly	10	Touring	3,500	For use in connection with eradication, control, and prevention of spread of Mediterranean fruit fly.	Do.
		12	Coach	4,200		
		3	Coupe	1,050		
		4	do	1,400		
Food, Drug, and Insecticide Administration.	Salaries and expenses	1	do	600	Visiting factories, such as canneries, and the like, for purpose of collecting samples and making inspections.	Inspector in charge of Los Angeles station and inspectors.
Total		[1] 468		143,020		
Maintenance on 207 new units.[2]				63,040		
Total maintenance, 1931.				206,060		

[1] 416 automobiles, 3 busses, 43 railroad speeders, 2 motor cycles, and 4 horse-drawn vehicles.
[2] 203 automobiles and 4 railroad speeders

The estimated maintenance on the 416 automobiles carried over from 1930 is $137,825, an average of $331.31 per car.
The estimated maintenance on the 203 automobiles to be purchased in 1931 is $62,840, an average of $309.56 per car.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Tntal amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Mileage Rates for Motor Vehicles— Whenever, during the fiscal year ending June 30 [1930], *1931*, the Secretary of Agriculture shall find that the expenses of travel, including travel at official stations, can be reduced thereby, he may, in lieu of actual operating expenses, under such regulations as he may prescribe, authorize the payment of not to exceed 3 cents per mile for motor cycle or 7 cents per mile for an automobile, used for necessary travel on official business.		
Collection of Seed-Grain Loans— To enable the Secretary of Agriculture to collect moneys due the United States on account of loans made to farmers under the seed-grain loan provisions of the Act of March 3, 1921 (41 Stat., p. 1347), the Seed Grain Loan Act of March 20, 1922 (42 Stat., p. 467), the Seed and Feed Loan Act of April 26, 1924 (43 Stat., p. 110), *the Seed and Fertilizer Loan Act of February 25, 1929 (45 Stat., p. 1306), as amended*, and the Florida seed and fertilizer loans approved by the act of February 28, 1927 (44 Stat., p. 1251), [$10,000] *$90,000*, of which amount not to exceed [$9,000] *$30,000* may be expended for personal services in the District of Columbia *(act Feb. 16, 1929, vol. 45, p. 1219)*	$90,000.00	$10,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
COLLECTION OF SEED-GRAIN LOANS						
Departmental service:						
Salaries—						
Administrative and fiscal service—	*Average— No.*	*Salary*	*Average— No.*	*Salary*	*Average— No.*	*Salary*
Grade 10, $3,500 to $4,000; average, $3,750— Administrative officer	0.5	$3,500				
Grade 9, $3,200 to $3,700; average, $3,450— Administrative officer					0.8	$3,200
Grade 8, $2,900 to $3,400; average, $3,150— Junior administrative officer	1	3,100				
Grade 6, $2,300 to $2,800; average, $2,500— Administrative assistant	1	2,400				
Grade 4, $1,800 to $2,100; average, $1,950— Clerk			1	$2,040	1	2,040
Clerk-bookkeeper	2	1,950				
Grade 3, $1,620 to $1,920; average, $1,770— Clerk	2	1,620	1	1,740	1	1,740
Stenographer	2	1,620	1	1,800	1	1,800
Grade 2, $1,440 to $1,740; average, $1,590— Clerk	4	1,500				
Junior stenographer	4	1,500	1	1,440	1	1,440
Grade 1, $1,260 to $1,560; average, $1,410— Underclerk	1	1,320	1	1,380	1	1,320
Total average number of employees	17.5		5		5.8	
Total salaries, departmental service		30,000		8,400		10,468
The difference between 1931 and 1930 is due to increase in force, $21,600.						
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900— Senior administrative officer	0.5	4,600				
Salary range, $2,600 to $3,100; average, $2,850— Administrative assistant	1	3,000				
Salary range, $2,300 to $2,800; average, $2,550— Principal clerk			0.3	2,400	0.2	2,400
Salary range, $1,800 to $2,100; average, $1,950— Agent	4	1,800				
Salary range, $1,500 to $1,800; average, $1,650— Senior clerk-typist	0.5	1,680				
Senior clerk-bookkeeper	2	1,680				
Salary range, $1,200 to $1,500; average, $1,350— Junior stenographer	5	1,380				
Junior typist	3	1,380				
Salary range, $600 to $840; average, $720— Unskilled laborer	1	720				
Total average number of employees	17		0.3		0.2	
Total salaries and wages, field service		36,000		800		490
The difference between 1931 and 1930 is due to increase in force, $35,200.						
01 Total personal services		66,000		9,200		10,958
02 Stationery and office supplies				200		242
Communication service:						
0500 Telegraph service				25		14
0510 Telephone service				75		8
05 Total communication service				100		22
Travel expenses:						
0615 Transportation		8,000		250		323
0616 Subsistence		11,000		200		203
06 Total travel expenses		19,000		450		525
07 Transportation of things (service)		500				
08 Printing and binding		750				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Collection of Seed-Grain Loans—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
COLLECTION OF SEED-GRAIN LOANS—continued			
Rents:			
1100 Rent of buildings	$600		
1110 Other rents	500		
11 Total rents	1,100		
12 Repairs and alterations	50	$25	
Special and miscellaneous current expenses:			
1370 Special and miscellaneous service	100		
1380 Special and miscellaneous expenses (recording fees)	2,000	25	$23
13 Total special and miscellaneous current expenses	2,100	25	23
30 Furniture, furnishings, and fixtures	500		
			11,771
Unobligated balance			3,229
Total	90,000	10,000	15,000
LOANS TO FARMERS IN STORM AND FLOOD STRICKEN AREAS, SOUTHEASTERN STATES			
Departmental service:			
Salaries—	*Average*—	*Average*—	*Average*—
Professional and scientific service—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Grade 4, $4,600 to $6,200; average $4,900—			
Senior attorney			0.1 $4,600
Clerical, administrative and fiscal service—			
Grade 10, $3,500 to $4,000; average, $3,750—			
Administrative officer		0.2 $3,500	0.3 3,500
Grade 8, $2,900 to $3,400; average, $3,150—			
Junior administrative officer		1 3,100	
Grade 3, $1,620 to $1,920; average $1,770—			
Clerk		0.5 1,620	0.3 1,620
Total average number of employees		1.7	0.7
Total salaries, departmental service		3,988	1,916
Field service:			
Salaries and wages—			
Salary range, $4,600 to $5,200; average, $4,900—			
Senior administrative officer		0.8 4,600	
Salary range, $2,600 to $3,100; average, $2,850—			
Administrative assistant		1 3,000	0.3 2,400
Salary range, $1,800 to $2,100; average, $1,950—			
Agent		22 1,800	1 2,000
Salary range, $1,500 to $1,800; average, $1,650—			
Senior clerk-typist		1 1,680	0.3 1,680
Salary range, $1,200 to $1,500; average, $1,350—			
Junior stenographer		9.2 1,380	1.9 1,380
Junior clerk		8 1,260	1.6 1,260
Junior typist		15 1,260	4.3 1,140
Bookkeeper		4 1,380	0.7 1,200
Salary range, $600 to $840; average, $720—			
Unskilled laborer		1 720	0.3 720
Total average number of employees		62	10.4
Total salaries and wages, field service		92,912	12,767
Total personal services		96,900	14,683
02 Stationery and office supplies		8,000	1,435
Communication service:			
0500 Telegraph service		1,000	241
0510 Telephone service		250	61
05 Total communication service		1,250	302
Travel expense:			
0615 Transportation		28,000	1,436
0616 Subsistence		33,600	2,506
06 Total travel expense		61,600	3,992
07 Transportation of things (service)		1,000	430
08 Printing and binding		2,000	1,503
Rents:			
1100 Rent of buildings		1,000	306
1110 Other rents		1,000	340
11 Total rents		2,000	646
12 Repairs and alterations		50	50

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Collection of Seed-Grain Loans—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	LOANS TO FARMERS IN STORM AND FLOOD STRICKEN AREAS, SOUTHEASTERN STATES—continued			
	Special and miscellaneous current expenses:			
1370	Special and miscellaneous service		$200	$50
1380	Special and miscellaneous expenses (recording fees).		10,000	22,144
13	Total special and miscellaneous current expenses		10,200	22,194
30	Furniture, furnishings, and fixtures		1,000	2,488
50	Seed grain loans		180,000	5,557,498
			364,000	
	Reserve		30,779	
	Total		[1] 394,779	[1] 5,605,221

[1] Appropriation of $6,000,000 made available by Second Deficiency Act, 1929.

Special Corn-Borer Research—

Not to exceed [$250,000] *$125,000* of the $10,000,000 appropriated by the joint resolution making an appropriation for the eradication or control of the European corn borer, approved February 23, 1927 (U. S. C. [Supp. I, p. 22], *Supp. III, title 7,* sec. 146), is hereby made available for the fiscal year ending June 30, [1930] *1931*, to enable the Secretary of Agriculture to conduct additional research work, with a view to meeting any situation arising out of the infestation of the European corn borer, independently or in cooperation with agricultural colleges or other agencies, including the employment of persons and means in the city of Washington and elsewhere, and other necessary expenses: *Provided*, That the expenditures for personal services in the District of Columbia shall not exceed [$58,000] *$57,746 (U. S. C., Supp. III, title 7, sec. 146; act Feb. 16, 1929, vol. 45, pp. 1219, 1220)*.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal chemist	0.2	$5,800	0.2	$5,800		
Principal agricultural economist	0.7	5,600	0.7	5,600	0.1	$5,600
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior chemist	0.3	4,600	0.3	4,600	0.2	4,600
Senior scientist					0.1	5,200
Grade 4, $3,800 to $4,400; average, $4,100—						
Animal husbandman			0.5	4,000		
Agricultural economist	1	3,800	1	3,800	0.2	3,800
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate animal husbandman			1	3,200	0.9	3,400
Associate chemist	3	3,200	3	3,200	1.6	3,300
Associate engineer	0.5	3,600	0.5	3,600	0.5	3,400
Associate agricultural economist	3	3,200	3	3,200	1.5	3,200
Grade 2, $2,600 to $3,100; average $2,850—						
Assistant scientist	1	2,600	1	2,600	0.9	2,600
Assistant chemist	2	2,600	2	2,600	0.6	2,900
Assistant agricultural chemist	1	2,800	1	2,800	0.5	2,800
Subprofessional service—						
Grade 1, $1,020 to $1,320; average, $1,170—						
Minor scientific helper	0.6	1,140	0.6	1,140	0.6	1,110
Clerical, administrative, and fiscal service—						
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk					0.5	2,625
Grade 5, $2,000 to $2,500; average $2,250—						
Senior clerk	0.5	2,200	0.5	2,200	0.3	2,150
Junior agricultural statistician					0.2	2,000
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk-stenographer	0.2	1,860	0.2	1,860	0.3	1,800
Clerk	1	1,920	1	1,920	0.1	1,920
Grade 3, $1,620 to $1,920; average $1,770—						
Assistant clerk	5.7	1,726	5.7	1,726	1.8	1,697
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	1	1,560	1	1,560	0.4	1,440
Custodial service—						
Grade 2, $1,080 to $1,380; average, $1,230—						
Office laborer, charwoman (part time)	1	400	1	400		
Grade 1, $600 to $840; average, $720—						
Assistant messenger (part time)					1	108
Total average number of employees	22.7		24.2		12.3	
Total salaries, departmental service		57,746		62,946		29,966
The difference between 1931 and 1930 is due to decrease in force, $5,200.						

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Special Corn-Borer Research—Continued.

General object (title of appropriation), data of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
	Average— *No.*	*Salary*	*Average—* *No.*	*Salary*	*Average—* *No.*	*Salary*		
Field service:								
Salaries and wages—								
Salary range, $4,600 to $5,200; average, $4,900—								
Senior agricultural engineer			1	$5,000	1	$5,000		
Salary range, $3,800 to $4,400; average, $4,100—								
Agricultural engineer			1	3,800	0.8	3,800		
Agronomist					f0.2	3,800		
Physiologist	1	$4,000						
Associate agricultural economist					0.2	3,800		
Animal husbandman					0.1	4,200		
Salary range, $3,200 to $3,700; average, $3,450—								
Associate agricultural engineer			3	3,334	1.2	3,250		
Associate mechanical engineer					0.5	3,000		
Associate animal husbandman					0.9	3,200		
Associate entomologist			1	3,200				
Salary range, $2,600 to $3,100; average, $2,850—								
Assistant agronomist	1.7	2,600	1.7	2,600				
Assistant chemist	1	2,600	1	2,600	0.2	2,600		
Assistant entomologist			1	2,600				
Assistant agricultural engineer			4	2,700	2.9	2,650		
Salary range, $2,300 to $2,800; average, $2,550—								
Principal engineering draftsman			1	2,400	1	2,350		
Salary range, $2,000 to $2,500; average, $2,250—								
Junior entomologist			4	2,000				
Junior agricultural engineer			3	2,034	1.1	2,075		
Salary range, $1,800 to $2,100; average, $1,950—								
Clerk					0.3	$1,860		
Salary range, $1,620 to $1,920; average, $1,770—								
Assistant clerk-stenographer			2	$1,620				
Assistant clerk					0.1	1,620		
Assistant scientific aide					0.1	1,860		
Salary range, $1,440 to $1,740; average, $1,590—								
Junior clerk					0.1	1,440		
Per diem and other unclassified employees—								
Agent	9	1,822	10	1,960	8.2	1,863		
Laborer	1	600	1	600	1	600		
Total average number of regular employees	13.7		34.7		19.9			
Total salaries, regular employees		28,150		82,490		47,370		
Wages, miscellaneous temporary labor		8,550		38,005		31,557		
Total salaries and wages, field service		36,700		120,495		78,927		
The difference between 1931 and 1930 is due to decrease in force, $83,795.								
01 Total personal services		94,446		183,441		108,893		
Supplies and materials:								
0200 Stationery and office supplies		744		869		732		
0206 Supplies for information work		125		125				
0210 Medical and hospital supplies				25		11		
0220 Scientific and educational supplies		2,720		3,220		3,062		
0230 Fuel		50		300		389		
0240 Forage		200		200		353		
0280 Sundry supplies		2,505		5,085		4,457		
0290 Materials		100		400		246		
02 Total supplies and materials		6,444		10,224		9,250		
04 Subsistence and care of animals and storage and care of vehicles		100		1,500		47		
Communication service:								
0500 Telegraph service		35		85		49		
0510 Telephone service		25		75		9		
05 Total communication service		60		160		58		
Travel expenses:								
0615 Transportation		8,300		16,825		8,773		
0616 Subsistence		6,910		15,135		7,367		
0695 Storage incident to travel						1		
0698 Tips to waiters, porters, et al				43		31		
06 Total travel expenses		15,210		32,003		16,172		
07 Transportation of things (service)		390		1,500		1,144		
08 Photographing and making photos and prints		5		5		5		
11 Other rents		300		300		250		
12 Repairs and alterations		190		190		187		
13 Special and miscellaneous current expenses		1,465		1,465		1,869		
Equipment:								
3000 Passenger-carrying vehicles						282		
3010 Furniture, furnishings, and fixtures		800		1,325		631		
3020 Educational, scientific, and recreational equipment		1,790		7,862		1,651		
3050 Other equipment		2,600		6,275		3,281		
30 Total equipment		5,190		15,462		5,845		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Special Corn-Borer Research—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Structures and parts, etc.:			
3210 Other structures	$1,000	$1,000	$2,358
3220 Nonstructural improvements	200	200	236
32 Total structures and parts	1,200	1,200	2,594
		247,450	146,314
Unobligated balance			3,686
Reserve		2,550	
	125,000	250,000	150,000
Deduct unexpended balance of $10,000,000 European corn borer appropriation, reappropriated for use during 1929 and 1930 and to be reappropriated for 1931	125,000	250,000	150,000

Special Leaf Hopper Research—

To enable the Secretary of Agriculture to meet the emergency caused by the prevalence and continued spread of the disease of curly-top of sugar beets and other important agricultural crops by enlarging investigations now under way with a view to more general information issued annually or more frequently regarding the probable severity of insect and curly-top infection; to increase supplies of seed of strains of beets or other crops more resistant to the curly-top disease than strains now commonly grown; to make investigations leading to a better understanding of the disease; and to establish practical methods of control, including the employment of persons and means in the city of Washington and elsewhere and other necessary expenses, [$230,000, of which amount $20,000 shall be immediately available] *$215,900: Provided*, That the expenditures for personal services in the District of Columbia shall not exceed [$34,000] *$33,670* (*act Feb. 16, 1929, vol. 45, p. 1220*) $215,900.00 $230,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 6, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Principal entomologist	0.2	$5,800	0.2	$5,800		
Principal scientist	3	5,600	3	5,600		
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate scientist	1	3,200	1	3,200		
Grade 2, $2,600 to $3,100; average, $2,250—						
Assistant entomologist	1	2,600	1	2,600		
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief scientific illustrater	1	2,700	1	2,700		
Grade 6, $2,600 to $2,800; average, $2,250—						
Senior scientific aid	1	2,000	1	2,000		
Clerical, administrative and fiscal service—						
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	1	1,620	1	1,620		
Assistant clerk	2	1,650	1	1,650	0.1	$1,620
Total average number of employees	10.2		10.2		0.1	
Total salaries, departmental service		33,670		33,670		75
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Senior pathologist	2	4,600	2	4,600		
Senior biochemist	1	4,600	1	4,600		
Salary range, $3,800 to $4,400; average, $4,100—						
Physiologist	1	3,800	1	3,800	0.2	3,800
Pathologist	2	3,900	2	3,900		
Biochemist	2	3,800	2	3,800		
Salary range, $3,200 to $3,700; average, $3,450—						
Associate entomologist	3	3,467	3	3,467	0.1	3,600
Agent	1	3,200	1	3,200		
Associate agronomist	7	3,171	7	3,171		
Associate pathologist	1	3,200	1	3,200		
Associate cytologist	1	3,200	1	3,200		
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant pathologist	6	2,683	6	2,683	0.1	2,750
Assistant biochemist	1	2,600	1	2,600		
Assistant agronomist	1	2,600	1	2,600		
Assistant entomologist	2	2,600	2	2,600		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Special Leaf Hopper Research—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Field service—Continued.					
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*		
Salary range, $2,000 to $2,500; average, $2,250—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Junior entomologist	3 $2,133	3 $2,133	0.1 $2,400		
Junior pathologist	1 2,000	1 2,000			
Junior agronomist	1 2,000	1 2,000			
Senior clerk	2 2,200	2 2,200	0.2 2,200		
Salary range, $1,800 to $2,100; average, $1,950—					
Agent	1 1,800	1 1,800			
Salary range, $1,620 to $1,920; average, $1,770—					
Assistant clerk-stenographer	1 1,620	1 1,620	0.2 1,620		
Assistant clerk	1 1,620	1 1,620			
Salary range, $1,020 to $1,320; average, $1,170—					
Agent	1 1,200	1 1,200			
Total average number of regular employees	42	42	0.9		
Total salaries of regular employees	123,740	123,740	2,030		
Wages, miscellaneous temporary employees	18,000	16,200	2,082		
Total, salaries and wages, field service	141,740	139,940	4,112		
The difference between 1931 and 1930 is due to increase in wages, temporary employees, $1,800=					
01 Total personal services	175,410	173,610	4,187		
Supplies and materials:					
0200 Stationery and office supplies	1,406	596	583		
0220 Scientific and educational supplies	2,100	1,100	857		
0230 Fuel	200	200	50		
0236 Gasoline and oil for motor vehicles	800	800	485		
0280 Sundry supplies	1,800	800	364		
0290 Materials	1,600	600	315		
02 Total supplies and materials	7,906	4,096	2,654		
04 Storage and care of motor vehicles	100	100	33		
Communication service:					
0500 Telegraph service	220	70	62		
0510 Telephone service	250	100	20		
0520 Other communication service	20	20	1		
05 Total communication service	490	190	83		
Travel expenses:					
0615 Transportation	6,900	5,400	688		
0616 Subsistence	5,900	4,900	896		
06 Total travel expenses	12,800	10,300	1,584		
07 Transportation of things (service)	450	300	938		
Printing, engraving, and lithographing:					
0820 Stenographic work, typewriting, multigraphing, and mimeographing	100	50			
0830 Photographing, and making photographs and prints	200	100			
08 Total, printing, engraving, and lithographing	300	150			
10 Furnishing of heat, light, power, water, and electricity	450	250	7		
11 Total rents	2,980	2,980	200		
12 Repairs and alterations	1,700	700	264		
13 Special and miscellaneous current expenses	1,050	1,050	242		
Equipment:					
3000 Passenger-carrying vehicles			568		
3010 Furniture, furnishings, and fixtures	950	950	2,567		
3020 Educational, scientific, and recreational equipment	2,800	2,800	71		
3050 Other equipment	8,514	8,514	2,255		
30 Total equipment	12,264	12,264	5,461		
Unobligated balance		205,990	15,653		
Reserve		4,010	4,347		
Total	215,900	210,000	20,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Agricultural Investigations in Cooperation with South Carolina Experiment Station—		
To enable the Secretary of Agriculture to carry into effect the act entitled "An act authorizing an appropriation to enable the Secretary of Agriculture to cooperate with the South Carolina Experiment Station," approved March 3, 1927 [(44 Stat., p. 1397)] (*U. S. C., Supp. III, title 7, secs. 385, 385a*), including the employment of such persons and means as the Secretary of Agriculture may deem necessary (*U. S. C., Supp. III, title 7, secs. 385, 385a; act Feb. 16, 1929, vol. 45, p. 1220*)	$40,000.00	$40,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Salary range, $3,200 to $3,700; average, $3,450—						
	Associate soil technologist	1	$3,600	1	$3,534	1	$3,200
	Salary range, $2,600 to $3,100; average, $2,850—						
	Agent	1	2,700	1	2,700	1	2,700
	Salary range, $2,000 to $2,500; average, $2,250—						
	Agent	3	2,400	3	2,400	1.3	2,400
	Salary range, $1,800 to $2,100; average, $1,950—						
	Agent	1	2,000	1	2,000	0.4	1,800
	Salary range, $1,200 to $1,500; average $1,350—						
	Agent	2	1,200	2	1,200	1.4	1,200
	Unskilled laborer	2	1,200	1	1,200		
	Salary range, $900 to $1,140; average, $1,020—						
	Agent	2	900	2	900	0.3	900
	Salary range, $600 to $840; average, $720—						
	Unskilled laborer					0.4	660
	Salary range, $420 to $600; average, $510—						
	Unskilled laborer	1	540	1	540	1.4	508
	Per diem employees					4	477
	Total average number of regular employees	13		12		11.2	
	Total salaries and wages, regular employees		22,640		21,374		14,610
	Temporary employees, at wages ranging from $0.35 to $13 per diem					1.8	
	Total salaries and wages, temporary employees						1,178
	Total average number of employees	13		12		13	
01	Total salaries and wages, field service		22,640		21,374		15,788
	The difference between 1931 and 1930 is due to increase in force, $1,266.						
	Supplies and materials:						
0200	Stationery and office supplies		75		75		75
0220	Scientific and educational supplies		1,000		1,000		1,545
0230	Fuel		1,000		600		600
0250	Forage and other supplies for animals		4,000		2,265		48
0280	Sundry supplies		2,500		1,700		4,024
0290	Materials		10		10		8
02	Total supplies and materials		8,585		5,650		6,300
05	Total communication service		20		20		19
	Travel expenses:						
0615	Transportation		1,150		1,150		1,197
0616	Subsistence		650		650		589
06	Total travel expenses		1,800		1,800		1,786
07	Transportation of things		500		500		728
08	Total printing, binding, and photographing		5		6		6
12	Repairs and alterations		500		200		195
13	Miscellaneous and current expenses		700		500		532
	Equipment:						
3010	Furniture, furnishings, and fixtures		250		250		505
3020	Educational, scientific, and recreational equipment		1,500		1,500		2,173
3040	Livestock		1,000		5,000		3,675
3050	Other equipment		2,500		2,500		2,777
30	Total equipment		5,250		9,250		9,130
	Structures and nonstructural improvements:						
3210	Other structures						[2] 865
3220	Nonstructural improvements				[1] 700		[4] 4,065
32	Total structures and nonstructural improvements				700		4,930
							39,414
	Unobligated balance						44
	Total		40,000		40,000		39,458

[1] Drilling and casing well, 100 feet by 6 inches.
[2] 475 rods fencing, $515; material for drying shed, 10 by 23 by 8 feet, $350.
[4] Drilling and casing well, 421 feet by 8 inches.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Operation of National Arboretum—		
For the maintenance of the national arboretum established under the provisions of the act entitled "An act authorizing the Secretary of Agriculture to establish a national arboretum, and for other purposes," approved March 4, 1927 (U. S. C., Supp. III, title 20, secs. 191–194), including the erection of buildings, salaries in the city of Washington and elsewhere, traveling expenses of employees and advisory council, and other necessary expenses, $30,000, of which not to exceed $5,000 may be expended by contract or otherwise for the services of consulting landscape architects without reference to the classification act of 1923, as amended, or civil-service rules (submitted)	$30,000.00	

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1929 appropriation		Expended and obligated, 1928	
	Departmental service:						
	Salaries—						
	Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	Grade 4, $3,800 to $4,400; average, $4,100—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Scientist	1	$3,800				
	Clerical, administrative, and fiscal service—						
	Grade 8, $2,900 to $3,400; average, $3,150—						
	Administrative assistant	1	2,900				
	Custodial service—						
	Grade 7, $1,860 to $2,200; average, $2,016.67—						
	Assistant farm steward (agricultural laborer)	1	1,860				
	Grade 4, $1,440 to $1,740; average, $1,590—						
	Senior guard	1	1,470				
	Grade 3, $1,200 to $1,500; average, $1,350—						
	Guard (watchman)	5	1,200				
	Laborer (agricultural laborer)	1	1,200				
	Total average number of employees	10					
01	Total salaries, departmental service		17,680				
	Supplies and materials:						
0200	Stationery and office supplies		80				
0280	Sundry supplies		400				
02	Total supplies and materials		480				
	Communication service:						
0500	Telegraph service		50				
0510	Telephone service		150				
05	Total communication service		200				
	Travel expenses:						
0615	Transportation		500				
0616	Subsistence		250				
06	Total travel expenses		750				
13	Special and miscellaneous current expenses		5,000				
	Equipment:						
3020	Educational, scientific, and recreational equipment		140				
3050	Other equipment		5,750				
30	Total equipment		5,890				
	Total		30,000				

Forest Roads and Trails—

For carrying out the provisions of section 23 of the Federal Highway act approved November 9, 1921 (U. S. C., [p. 668] *title 23*, sec. 23), including not to exceed [$52,400] *$53,563* for departmental personal services in the District of Columbia, [$8,000,000] *$7,500,000*, which sum is composed of [$3,945,000] *$1,445,000*, part of the sum of $7,500,000 authorized to be appropriated for the fiscal year [1929] *1930* by the act approved [June 22, 1926 (U. S. C., Supp. I, p. 117, sec. 23)] *May 26, 1928 (45 Stat., p. 750)*, and [$4,055,000] *$6,055,000*, part of the amount authorized to be appropriated for the fiscal year [1930] *1931* by the act approved May 26, 1928 [(45 Stat., p. 750)]: *Provided*, That the Secretary of Agriculture shall, upon the approval of this act, apportion and prorate among the several States, Alaska, and Porto Rico, as provided in section 23 of said Federal highway act, the sum of $7,500,000 authorized to be appropriated for the fiscal year ending June 30, [1930] *1931*, by the act approved May 26, 1928: *Provided further*, That the Secretary of Agriculture shall incur obligations, approve projects, or enter into contracts under his apportionment and prorating of this authorization, and his action in so doing shall be deemed a contractual obligation on the part of the Federal Government for the payment of the cost thereof: [*Provided further*, That the appropriations heretofore, herein, and hereafter made for the purpose of carrying out the provisions of section 8 of the act of July 11, 1916 (U. S. C., pp. 422, 423, sec. 503), and of section 23 of the Federal highway act of Novem-

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Forest Roads and Trails—Continued. ber 9, 1921, and acts amendatory thereof and supplemental thereto, shall be considered available for the purpose of discharging the obligations created thereunder in any State or Territory:] *Provided further*, That the total expenditures on account of any State or Territroy shall at no time exceed its authorized apportionment: *Provided further*, That this appropriation shall be available for the rental, purchase, or construction of buildings necessary for the storage of equipment and supplies used for road and trail construction and maintenance, but the total cost of any such building purchased or constructed under this authorization shall not exceed $1,500: *Provided further, That there shall be available from this appropriation not to exceed $25,000 for the purchase of land and not to exceed $120,000 for the acquisition by purchase or construction of a building or buildings for the storage and repair of Government equipment for use in the construction and maintenance of roads (U. S. C., title 16, sec. 503; title 23, sec. 23; U. S. C., Supp. III, title 23, secs. 6a, 6b, 10a, 12, 23; acts May 26, 1928, vol. 45, p. 750; Feb. 16, 1929, vol. 45, pp. 1220, 1221)*	$7, 500, 000. 00	$8, 000, 000. 00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
FOREST HIGHWAYS						
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $4,500 to $6,400; average, $6,000—						
Principal engineer (chief of branch)	0. 5	$6, 000	0. 5	$6, 000	0. 5	$6, 000
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior engineer	0. 6	5, 000	0. 6	5, 000	0. 5	5, 000
Senior highway engineer	1	4, 600	1	4, 600	1	4, 600
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate engineer	0. 5	3, 500	0. 5	3, 500	0. 5	3, 400
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior engineering aide	1	2, 100	1	2, 100	1	2, 000
Grade 5, $1,800 to $2,100; average, $1,950—						
Draftsman	1	1, 980	1	1, 980	1	1, 980
Clerical, administrative, and fiscal service—						
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant	1	3, 300	1	3, 300	0. 8	3, 112
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	1	2, 900	1	2, 900	1	2, 817
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	3	2, 367	3	2, 367	0. 9	2, 300
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	2	2, 000	2	2, 000	2. 8	2, 022
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	4	1, 973	4	1, 973	4. 5	1, 984
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	4	1, 710	3. 4	1, 699	2. 4	1, 760
Total average number of employees	19. 6		19		16. 9	
Total salaries, departmental service		48, 563		47, 400		42, 000
Deduct expenditures for personal services included in objects named below		48, 563		47, 400		42, 000
The difference between 1931 and 1930 is due to increase in force, $1,163.						
Field service:						
Salaries and wages—						
Salary range, $5,600 to $6,400; average, $6,000—						
Principal highway engineer	2. 7	6, 067	2. 7	6, 067	3	5, 950
Salary range, $4,600 to $5,200; average, $4,900—						
Senior highway engineer	5. 2	4, 700	5. 2	4, 700	4. 9	4, 700
Senior highway bridge engineer	1. 4	4, 700	1. 4	4, 700	1. 2	4, 700
District engineer	5. 1	4, 725	5. 1	4, 725	5. 1	4, 725
District fiscal agent	1. 5	4, 651	1. 5	4, 651	1. 5	4, 651
Salary range, $3,800 to $4,400; average, $4,100—						
Highway engineer	4. 3	3, 920	4. 3	3, 920	3	3, 840
Highway bridge engineer	0. 6	3, 900	0. 6	3, 900	0. 6	3, 800
Mechanical engineer	1	3, 800	1	3, 800	0. 5	3, 800
Salary range, $3,500 to $4,000; average, $3,750—						
Senior investigator	0. 2	3, 500	0. 2	3, 500	0. 2	3, 500
Salary range, $3,200 to $3,700; average, $3,450—						
Associate highway engineer	14. 8	3, 350	14. 8	3, 350	11. 8	3, 300
Associate highway bridge engineer	1. 2	3, 450	1. 2	3, 450	0. 5	3, 250
Associate mechanical engineer					0. 2	3, 600
Senior administrative assistant	1	3, 200	1	3, 200	1	3. 200
Associate engineer	0. 9	3, 300	0. 9	3, 300	0. 9	3, 259
Salary range, $2,900 to $3,400; average, $3,150—						
Deputy fiscal agent	0. 4	3, 100	0. 4	3, 100	0. 4	3, 100
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant highway engineer	13. 7	2, 800	13. 7	2, 800	13. 9	2, 804
Assistant highway bridge engineer	0. 5	2, 600	0. 5	2, 600	0. 5	2, 600
Chief engineering inspector superintendent	10. 5	2, 800	10. 5	2, 800	11. 9	2, 730
Chief highway draftsman					0. 6	2, 600
Chief of road survey party	12. 7	2, 760	12. 7	2, 760	8. 2	2, 760
Junior administrative assistant	0. 8	2, 650	0. 8	2, 650	2. 3	2, 820
Gas shovel engineer					0. 3	2, 900
Superintendent of road construction	0. 5	2, 900	0. 5	2, 900	0. 5	2, 900

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Forest Roads and Trails—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
FOREST HIGHWAYS—continued								
Field service—Continued.								
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*			
Salary range, $2,300 to $2,800; average, $2,550—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Assistant foreman repairman	2	$2,350	2	$2,350	1.3	$2,320		
Superintendent foreman	1	2,400	1	2,400	1	2,400		
Assistant mechanical superintendent	1	2,500	1	2,500	0.6	2,500		
Principal engineering draftsman	0.2	2,500	0.2	2,500	0.1	2,300		
Assistant shop foreman	1	2,500	1	2,500	0.9	2,500		
Assistant forest supervisor	0.2	2,700	0.2	2,700	0.2	2,700		
Superintendent of road construction	0.9	2,300	0.9	2,300	0.9	2,300		
Principal engineering inspector superintendent	6.9	2,400	6.9	2,400	6.5	2,400		
Principal highway draftsman	0.2	2,600	0.2	2,600	0.4	2,550		
Chief of road survey party	1	2,600	1	2,600	1	2,550		
Structural draftsman					0.8	2,320		
Transitman for road surveys	1	2,400	1	2,400	1.4	2,440		
Principal clerk	3.4	2,460	3.4	2,460	4.3	2,450		
Assistant chief mechanic					0.9	2,700		
Principal surveyor	0.8	2,300	0.8	2,300	0.8	2,300		
Salary range, $2,000 to $2,500; average, $2,250—								
Junior highway engineer	15.7	2,180	15.7	2,180	10.9	2,140		
Junior civil engineer	1	2,300	1	2,300	0.3	2,340		
Engineer and pilot					0.8	2,100		
Foreman	6	2,100	6	2,100	4.8	2,134		
Senior engineering draftsman	1.4	2,000	1.4	2,000	2.6	2,000		
Senior engineering aid	2.6	2,100	2.6	2,100	0.7	2,020		
Senior engineering inspector-foreman	21	2,060	21	2,060	20.3	2,020		
Senior highway draftsman	0.5	2,200	0.5	2,200	1.4	2,100		
Senior mechanic	9	2,250	9	2,250	8.9	2,250		
Principal machinist	1	2,200	1	2,200	0.4	2,200		
Principal electrician					0.5	2,200		
Senior clerk	7.5	2,204	7.5	2,204	7.7	2,189		
Road foreman	1	2,000	1	2,000	1.5	2,000		
Salary range, $1,860 to $2,200; average, $2,016.67—								
Transitman for road survey	3	1,860	3	1,860	1.3	2,000		
Senior mechanic	5	1,960	5	1,960	7.4	1,990		
Senior blacksmith	2	2,040	2	2,040	2.4	1,990		
Senior automobile painter	1	1,980	1	1,980	0.8	1,980		
Salary range, $1,800 to $2,100; average, $1,950—								
Boat engineer	1	1,800	1	1,800	0.8	1,800		
Engineering aid					0.3	1,860		
Highway draftsman	0.6	1,920	0.6	1,920	0.7	1,920		
Clerk	10.2	1,900	10.2	1,900	8.4	1,890		
Draftsman					0.1	1,860		
Road foreman	1.1	1,920	1.1	1,920	1.1	1,879		
Clerk	1.5	1,840	1.5	1,840	1.5	1,809		
Construction foreman	3	1,800	3	1,800	0.1	1,800		
Salary range, $1,680 to $1,980; average, $1,830—								
Transitman for road survey					1.4	1,770		
Engineering draftsman	3	1,820	3	1,820	1.8	1,740		
Field clerk	1	1,800	1	1,800	0.3	1,680		
Mechanic	3	1,800	3	1,800	2.9	1,780		
Assistant automobile painter					0.1	1,800		
Automobile body builder					0.2	1,980		
Blacksmith helper					0.8	1,680		
Assistant mechanic	1	1,680	1	1,680	0.8	1,800		
Junior mechanic	2	1,710	2	1,710	1.8	1,860		
Salary range, $1,620 to $1,920; average, $1,770—								
Assistant clerk	1	1,680	1	1,680	5.4	1,678		
Assistant engineering draftsman	4.6	1,730	4.6	1,730	0.2	1,650		
Road foreman	1.3	1,620	1.3	1,620	1.3	1,620		
Salary range, $1,500 to $1,800; average, $1,650—								
Assistant engineering draftsman					0.1	1,500		
Automobile painter helper					0.3	1,710		
Field clerk					0.3	1,500		
Tractor driver					0.3	1,500		
Skilled laborer					0.6	1,560		
Warehouseman	1.4	1,560	1.4	1,560	0.8	1,500		
Salary range, $1,440 to $1,740; average, $1,590—								
Junior clerk	3.8	1,552	3.8	1,552	6.4	1,521		
Junior highway draftsman	0.5	1,620	0.5	1,620	0.4	1,620		
Salary range, $1,320 to $1,620; average, $1,470—								
Junior clerk	1	1,320	1	1,320	0.1	1,320		
Undermechanic	2	1,530	2	1,530	2.1	1,530		
Toolroom man	1	1,440	1	1,440	0.8	1,440		
Automobile mechanic helper					0.5	1,500		
Apprentice automobile mechanic					0.8	1,440		
Salary range, $1,260 to $1,560; average, $1,410—								
Underclerk	0.8	1,380	0.8	1,380	1.7	1,394		
Underoperative	0.2	1,260	0.2	1,260				
Salary range, $1,200 to $1,500; average, $1,350—								
Junior stenographer					0.3	1,200		
Unskilled laborer					0.2	1,480		
Salary range, $1,080 to $1,380; average, $1,230—								
Assistant messenger					0.2	1,080		
Salary range, $600 to $840; average, $720—								
Junior messenger	2	600	2	600	1.4	650		
Total average number of employees	223.3		223.3		214.1			
01 Total salaries and wages, field service		560,929		560,929		529,973		
Deduct expenditures for personal services included in objects named below		560,929		560,929		529,973		
12 Repairs and alterations		400,000		400,000		362,287		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Forest Roads and Trails—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
FOREST HIGHWAYS—continued						
Structures and parts and nonstructural improvements to land	$3,490,508		$4,352,301		$4,166,100	
Add indirect expenditures deducted from other objects	609,492		608,329		571,973	
32 Total structures and parts and nonstructural improvements to land	4,100,000		4,960,630		4,738,073	
Total	4,500,000		5,360,630		5,100,360	
FOREST ROAD DEVELOPMENT						
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 10, $3,500 to $4,000; average, $3,750—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Junior administrative officer	1	$3,700	1	$3,700	1	$3,700
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk					0.8	1,625
Subprofessional service:						
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal engineering draftsman	0.5	2,600	0.5	2,600		
Total average number of employees	1.5		1.5		1.8	
Total salaries, departmental service		5,000		5,000		5,000
Deduct expenditures for personal services included in objects named below		5,000		5,000		5,000
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
District fiscal agent	1.9	4,800	1.9	4,800	1.9	4,800
Assistant district forester	0.2	5,200	0.2	5,200	0.2	5,100
District engineer	0.1	4,800	0.1	4,800	0.1	4,800
Senior highway engineer					0.1	4,900
Senior highway bridge engineer					0.1	4,600
Salary range, $3,800 to $4,400; average, $4,100—						
Senior district forest inspector	3	3,900	0.3	3,900	3	3,900
Highway engineer					0.2	3,940
Salary range, $3,500 to $4,000; average, $3,750—						
Junior administrative officer	1.7	3,500	1.7	3,500	1.7	3,500
District forest inspector	0.9	3,800	0.9	3,800	0.9	3,778
Salary range, $3,200 to $3,700; average, $3,450—						
Associate highway engineer					0.2	3,240
Associate engineer	0.6	3,200	0.6	3,200	0.6	3,200
Deputy fiscal agent	0.8	3,400	0.8	3,400	0.8	3,334
Assistant district engineer	0.7	3,300	0.7	3,300	0.7	3,291
Salary range, $2,900 to $3,400; average, $3,150—						
Deputy fiscal agent	2.6	3,100	2.6	3,100	2.6	3,080
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant highway engineer					1.2	2,700
Chief engineering inspector superintendent					0.5	2,600
Chief surveyor	7.2	2,800	7.2	2,800	7.2	2,763
Assistant engineer	1.7	2,800	1.7	2,800	1.7	2,789
Assistant forest supervisor	7.7	2,770	7.7	2,770	7.7	2,752
Assistant district forest inspector	1	2,800	1	2,800	1	2,800
Superintendent of road construction	8.7	2,782	8.7	2,782	8.7	2,731
Chief of road survey party	1	2,900	1	2,900	1.6	2,770
Assistant highway bridge engineer					0.1	2,600
Junior administrative assistant	0.9	2,800	0.9	2,800	1	2,710
Salary range, $2,300 to $2,800; average, $2,550—						
Principal engineering aid	0.2	2,400	0.2	2,400	0.2	2,400
Senior engineering draftsman	0.1	2,600	0.1	2,600	0.1	2,600
Principal clerk	2.6	2,500	2.6	2,500	2.8	2,472
Assistant forest supervisor	0.3	2,300	0.3	2,300	0.3	2,300
Road foreman	1	2,500	1	2,500	1	2,451
Principal forest ranger	3	2,300	3	2,300	3	2,300
Superintendent of road construction	4.9	2,370	4.9	2,370	4.9	2,351
Principal surveyor	0.4	2,400	0.4	2,400	0.4	2,395
Assistant foreman					0.1	2,600
Salary range, $2,000 to $2,500; average, $2,250—						
Junior highway engineer					1.2	2,150
Senior highway draftsman					0.1	2,000
Senior clerk	0.9	2,300	0.9	2,300	1.1	2,240
Senior engineering inspector foreman					0.3	2,000
Principal mechanic					0.1	2,450
Senior forest ranger	2.2	2,200	2.2	2,200	2.2	2,189
Senior warehouse foreman	0.5	2,300	0.5	2,300	0.5	2,250
Engineer and pilot					0.2	2,100
Senior engineering draftsman					0.4	2,000
Road foreman	1.5	2,100	1.5	2,100	1.5	2,096
Salary range, $1,800 to $2,200; average, $2,016.67—						
Warehouse foreman	1.1	1,920	1.1	1,920	1.1	1,875
Senior mechanic					0.3	2,000
Salary range, $1,800 to $2,100; average, $1,950—						
Boat engineer					0.2	1,800
Clerk	5.8	1,860	5.8	1,860	6.1	1,845
Forest ranger	2.7	1,980	2.7	1,980	2.7	1,966
Road foreman	2	2,000	2	2,000	2	2,013

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Forest Roads and Trails—Continued.								
FOREST ROAD DEVELOPMENT—continued								
Field service—Continued.								
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*			
Salary range, $1,680 to $1,980; average, $1,830—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Assistant warehouse foreman	0.5	$1,680	0.5	$1,680	0.5	$1,680		
Engineering draftsman					0.1	1,800		
Assistant mechanic	0.1	1,680	0.1	1,680	0.5	1,680		
Salary range, $1,620 to $1,920; average, $1,770—								
Assistant clerk	5.9	1,650	5.9	1,650	6	1,641		
Assistant forest ranger	0.6	1,860	0.6	1,860	0.6	1,815		
Road foreman	4.7	1,800	4.7	1,800	4.7	1,805		
Assistant topographic draftsman	0.3	1,620	0.3	1,620	0.3	1,620		
Salary range, $1,500 to $1,800; average, $1,650—								
Skilled laborer					0.1	1,560		
Watchman	1	1,500	1	1,500	1	1,500		
Salary range, $1,440 to $1,740; average, $1,590—								
Junior clerk	3.5	1,450	3.5	1,450	3.8	1,440		
Forest game warden	0.5	1,440	0.5	1,440	0.5	1,440		
Salary range, $1,260 to $1,560; average, $1,410—								
Under clerk	1.5	1,260	1.5	1,260	1.5	1,260		
Junior forest game warden	0.7	1,380	0.7	1,380	0.7	1,380		
Salary range, $1,0.0 to $1,200; average $1,110—								
Minor clerk	0.1	1,200	0.1	1,200	0.1	1,200		
Salary range, $600 to $840; average, $720—								
Junior messenger					0.1	600		
Clerk-typist	0.1	600	0.1	600	0.1	600		
Total average number of employees	89.4		89.4		97.2			
01 Total salaries and wages, field service		219,889		219,889		236,443		
Deduct expenditures for personal services included in objects named below		219,889		219,889		236,443		
12 Repairs and alterations		1,100,000		1,050,000		1,014,283		
Structures and parts and nonstructural improvements to land		1,675,111		1,925,111		2,546,219		
Add indirect expenditures deducted from other objects		224,889		224,889		241,443		
32 Total structures and parts and nonstructural improvements to land		1,900,000		2,150,000		2,787,662		
Total		3,000,000		3,200,000		3,801,945		
COOPERATIVE CONSTRUCTION OF ROADS AND TRAILS, NATIONAL FORESTS								
Field service:								
Salaries and wages—	*Average—*		*Average—*		*Average—*			
Salary range, $3,800 to $4,400; average, $4,100—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Mechanical engineer					0.2	$3,800		
Salary range, $3,500 to $4,000; average, $3,750—								
Senior investigator	1	$3,500	1	$3,500	1	3,500		
Salary range, $3,200 to $3,700; average, $3,450—								
Associate highway engineer					0.4	3,700		
Salary range, $2,600 to $3,100; average, $2,850—								
Assistant highway engineer					0.3	2,830		
Chief of road survey party					0.1	2,830		
Senior forest ranger					0.1	2,600		
Superintendent of road construction					0.6	3,070		
Salary range, $2,300 to $2,800; average, $2,550—								
Principal engineering inspector superintendent					0.1	2,420		
Assistant mechanical superintendent					0.2	2,500		
Assistant clerk					0.3	2,566		
Assistant foreman repairman					0.4	2,300		
Salary range, $2,000 to $2,500; average, $2,250—								
Junior highway engineer					0.2	2,150		
Senior engineering inspector foreman					0.5	2,100		
Structural draftsman					0.1	2,040		
Principal mechanic					1.1	2,150		
Principal machinist					0.2	2,200		
Salary range, $1,860 to $2,200; average, $2,016.67—								
Senior mechanic					0.1	1,980		
Senior blacksmith					0.5	1,980		
Senior automobile painter					0.2	1,980		
Salary range, $1,800 to $2,100; average, $1,950—								
Clerk					0.1	1,800		
Salary range, $1,680 to $1,980; average, $1,830—								
Automobile body builder					0.1	1,980		
Blacksmith helper					0.2	1,680		
Salary range, $1,620 to $1,920; average, $1,770—								
Assistant clerk					0.8	1,680		
Salary range, $1,500 to $1,800; average, $1,650—								
Warehouseman					0.2	1,500		
Automobile painter helper					0.1	1,800		
Tractor driver					0.1	1,500		
Salary range, $1,320 to $1,620; average, $1,470—								
Under mechanic					0.3	1,470		
Toolroom man					0.1	1,440		
Apprentice automobile mechanic					0.2	1,440		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Forest Roads and Trails—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	COOPERATIVE CONSTRUCTION OF ROADS AND TRAILS, NATIONAL FORESTS—continued			
	Field service—Continued.			
	Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*
	Salary range, $1,260 to $1,560; average, $1,410—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
	Under blue printer			0.1 $1,260
	Salary range, $1,200 to $1,500; average, $1,350—			
	Unskilled laborer			0.1 1,500
	Total average number of employees	1	1	9
01	Total salaries, field service	$3,500	$3,500	21,313
	Deduct expenditures for personal services included in objects named below	3,500	3,500	21,313
	Structures and parts and nonstructural improvements to lands	11,500	115,515	143,629
	Add indirect expenditures deducted from the objects	3,500	3,500	21,313
32	Total structures and parts and nonstructural improvements to lands	15,000	119,015	164,942
	Total	15,000	119,015	164,942
	FEDERAL FOREST ROAD CONSTRUCTION			
32	Structures and parts and nonstructural improvements to lands			13,263

Federal Aid Highway System—

For carrying out the provisions of the act entitled "An act to provide that the United States shall aid the States in the construction of rural post roads, and for other purposes," approved July 11, 1916 (U. S. C., [pp. 422, 423] *title 16*, sec. 503), and all acts amendatory thereof and supplementary thereto, to be expended in accordance with the provisions of said act, as amended, including not to exceed $454,900 for departmental personal services in the District of Columbia, [$74,000,000] *$75,000,000*, to remain available until expended, which sum is composed of [$31,800,000] *$32,800,000*, the remainder of the sum of $75,000,000 authorized to be appropriated for the fiscal year ending June 30, [1928] *1929, by paragraph 1 of the act approved June 22, 1926*, and $42,200,000, part of the sum of $75,000,000 authorized to be appropriated for the fiscal year ending June 30 [1929] *1930*, by paragraph 1 of the act approved [June 22, 1926] *May 26, 1928 (45 Stat., p. 750) (U. S. C., title 16, sec. 503; U. S. C., Supp. III, title 23, secs. 6a, 6b, 10a, 12; acts May 26, 1928, vol. 45, p. 750; Feb. 16, 1929, vol. 45, p. 1221)* ..... $75,000,000.00 | $74,000,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Departmental service:			
	Salaries—			
	Professional and scientific service—	*Average—*	*Average—*	*Average—*
	Grade 6, $5,600 to $6,400; average, $6,000—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
	Principal highway engineer	6 $6,133	6 $6,133	5.8 $6,123
	Principal highway bridge engineer	1 5,600	1 5,600	1 5,600
	Grade 5, $4,600 to $5,200; average, $4,900—			
	Senior highway engineer	8 4,750	8 4,750	7.9 4,754
	Senior highway bridge engineer			0.3 5,000
	Senior highway economist	1 4,800	1 4,800	1 4,800
	Senior biometrician			0.1 4,600
	Senior structural engineer	1 4,600	1 4,600	1 4,600
	Senior statistical analyst	1 4,600	1 4,600	1 4,600
	Senior engineer of tests	3 4,733	3 4,733	3 4,733
	Senior mathematician			0.1 4,600
	Grade 4, $3,800 to $4,400; average, $4,100—			
	Highway engineer	3 4,000	3 4,000	2 3,929
	Highway bridge engineer	1 3,800	1 3,800	0.8 3,800
	Grade 3, $3,200 to $3,700; average, $3,450—			
	Associate highway economist	2 3,300	2 3,300	2 3,300
	Associate highway engineer	7 3,558	7 3,558	8.9 3,524
	Associate highway bridge engineer	3 3,267	3 3,267	1.5 3,237
	Associate cartographer	1 3,300	1 3,300	1 3,300
	Associate statistical engineer	1 3,400	1 3,400	1 3,400
	Grade 2, $2,600 to $3,100; average, $2,850—			
	Assistant highway engineer	1 2,800	1 2,800	1.3 2,720
	Assistant materials engineer	1 2,700	1 2,700	1 2,650
	Assistant librarian	1 3,000	1 3,000	1 2,963

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Federal Aid Highway System—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
	Average—		Average—		Average—			
	No.	Salary	No.	Salary	No.	Salary		
Departmental service—Continued.								
Salaries—Continued.								
Professional and scientific service—Continued.								
Grade 1, $2,000 to $2,500; average, $2,250—								
Junior highway engineer	3	$2,133	3	$2,133	1.9	$2,160		
Junior civil engineer	1	2,300	1	2,300	1	2,177		
Junior structural engineer	2	2,000	2	2,000	0.5	2,000		
Junior librarian	1	2,300	1	2,300	1	2,250		
Subprofessional service—								
Grade 8, $2,600 to $3,100; average, $2,850—								
Chief draftsman	1	2,900	1	2,900	1	2,900		
Chief model maker	1	2,800	1	2,800	1	2,800		
Chief highway draftsman	1	2,800	1	2,800	0.1	2,600		
Grade 7, $2,300 to $2,800; average, $2,550—								
Principal laboratory mechanic	1	2,400	1	2,400	1	2,350		
Grade 6, $2,000 to $2,500; average, $2,250—								
Senior engineering aide	2	2,000	2	2,000	1.9	2,129		
Senior highway draftsman	2	2,300	2	2,300	4.2	2,262		
Senior engineering draftsman	3	2,100	3	2,100	2	2,050		
Grade 5, $1,800 to $2,100; average, $1,950—								
Engineering draftsman	1	1,920	1	1,920	0.6	1,890		
Grade 4, $1,620 to $1,920; average, $1,770—								
Assistant topographical draftsman	2	1,680	2	1,680	2	1,620		
Assistant scientific aide	2	1,830	2	1,830	2.4	1,774		
Junior library assistant	2	1,740	2	1,740	2	1,634		
Grade 2, $1,260 to $1,560; average, $1,410—								
Apprentice engineering draftsman	1	1,260	1	1,260				
Under scientific helper	1	1,500	1	1,500	1	1,470		
Grade 1, $1,020 to $1,320; average, $1,170—								
Minor scientific helper					0.3	1,200		
Clerical, administrative, and fiscal service—								
Grade 13, $5,600 to $6,400; average $6,000—								
Principal administrative officer	1	6,400	1	6,400	1	6,200		
Grade 12, $4,600 to $5,200; average, $4,900—								
Senior administrative officer	2	4,900	2	4,900	2	4,883		
Grade 11, $3,800 to $4,400; average, $4,100—								
Administrative officer	1	4,400	1	4,400	1	4,200		
Grade 7, $2,600 to $3,100; average, $2,850—								
Junior administrative assistant	4	2,750	4	2,750	4	2,673		
Assistant editor	1	2,700	1	2,700	1	2,600		
Assistant superintendent of equipment and supplies	1	2,700	1	2,700	0.9	2,650		
Grade 6, $2,300 to $2,800; average, $2,550—								
Principal clerk	3	2,467	3	2,467	2.9	2,419		
Principal photographer	1	2,800	1	2,800	1	2,800		
Principal translator					0.8	2,350		
Grade 5, $2,000 to $2,500; average, $2,250—								
Senior clerk	15	2,267	15	2,267	11	2,233		
Grade 4, $1,800 to $2,100; average, $1,950—								
Clerk	15	1,908	15	1,908	17.5	1,911		
Clerk stenographer	3	1,960	3	1,960				
Grade 3, $1,620 to $1,920; average, $1,770—								
Assistant clerk	17	1,754	17	1,754	24	1,704		
Senior stenographer	3	1,720	3	1,720	1.1	1,620		
Assistant clerk typist	1	1,680	1	1,680	1	1,650		
Assistant clerk stenographer	7	1,766	7	1,766	1	1,790		
Senior operator	1	1,920	1	1,920	1	1,920		
Assistant photographer	1	1,920	1	1,920	1	1,920		
Grade 2, $1,440 to $1,740; average, $1,590—								
Junior clerk-typist	1	1,440	1	1,440				
Junior clerk	9	1,580	9	1,580	10.8	1,541		
Junior photographer	1	1,740	1	1,740	1	1,740		
Junior stenographer	1	1,440	1	1,440	1.3	1,500		
Senior typist	5	1,488	6	1,488	3.1	1,460		
Junior operator	2	1,620	2	1,620	1	1,560		
Grade 1, $1,260 to $1,560; average, $1,410—								
Underoperator	2	1,350	2	1,350				
Underclerk	1	1,320	1	1,320	3.2	1,340		
Custodial Service—								
Grade 8, $2,000 to $2,500; average, $2,250—								
Senior custodial mechanic					0.2	2,500		
Grade 6, $1,500 to $1,800; average, $1,650—								
Junior mechanic	1	1,680	1	1,680	0.2	1,680		
Grade 4, $1,320 to $1,620; average, $1,470—								
Laborer	1	1,620	1	1,620	1	1,620		
Grade 3, $1,200 to $1,500; average, $1,350—								
Minor mechanic fireman					0.5	1,200		
Senior laborer	1	1,380	1	1,380	0.3	1,380		
Minor custodial laborer	1	1,500	1	1,500	0.5	1,440		
Office laborer					0.3	1,200		
Grade 2, $1,080 to $1,380; average, $1,230—								
Office laborer					2	1,290		
Office laborer (charwomen, 45 cents per hour)	14	546	14	546	3.1	562		
Junior laborer	2	1,290	2	1,260	1	1,250		
Total average number of employees	188		188		167.3			
Total salaries, departmental service		454,900		454,000		424,844		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Federal Aid Highway System—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $5,600 to $6,400; average, $6,000—						
Research consultant	1	$5,800	1	$5,800	0.1	$5,800
Principal highway engineer	10.3	6,030	10.3	6,030	11.5	6,030
Salary range, $4,600 to $5,200; average, $4,900—						
Senior highway engineer	52.8	4,670	52.8	4,670	54.3	4,660
Senior highway bridge engineer	10.6	4,700	10.6	4,700	10.3	4,700
Highway research specialist	1	4,600	1	4,600	0.1	4,600
Senior mathematician	1	4,600	1	4,600	0.1	5,000
Salary range, $3,800 to $4,400; average, $4,100—						
Highway engineer	27.8	3,815	27.8	3,815	22.6	3,815
Highway bridge engineer	3.4	3,960	3.4	3,960	3.9	3,810
Engineer of tests	1	3,800	1	3,800	0.5	3,800
Civil engineer	2	3,800	2	3,800	1.7	3,800
Agent research engineer	0.5	4,250	0.5	4,250	0.5	4,250
Salary range, $3,500 to $4,000; average, $3,750—						
Highway research specialist					0.2	3,900
Special engineer	0.5	3,500	0.5	3,500	0.5	3,500
Senior investigator	0.8	3,500	0.8	3,500	0.8	3,500
Salary range, $3,200 to $3,700; average, $3,450—						
Agent research assistant	1	3,200	1	3,200		
Associate highway economist	1	3,500	1	3,500	1	3,450
Associate highway engineer	64.2	3,400	64.2	3,400	65.9	3,350
Associate highway bridge engineer	4.8	3,334	4.8	3,334	6.7	3,250
Associate chemist	2	3,400	2	3,400	2	3,350
Associate engineer of tests	3	3,267	3	3,267	2	3,375
Associate civil engineer	1	3,600	1	3,600	1.3	3,445
Associate petrographer	1	3,400	1	3,400	1	3,400
Salary range, $2,900 to $3,400; average, $3,150—						
Office engineer					0.2	3,100
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant highway engineer	22.2	2,800	22.2	2,800	17.1	2,790
Assistant materials engineer	2	2,700	2	2,700	2	2,675
Assistant engineer of tests					1.5	3,000
Assistant mechanical engineer	1	2,800	1	2,800	1	2,750
Assistant highway bridge engineer	1.5	2,600	1.5	2,600	0.5	2,600
Chief of road survey party	2.2	2,835	2.2	2,835	5.7	2,750
Chief engineering inspector superintendent	8.5	2,650	8.5	2,650	3	2,660
Chief highway draftsman	1	2,600	1	2,600	0.4	2,600
Junior administrative assistant	2.1	2,634	2.1	2,634	1.6	2,650
Salary range, $2,300 to $2,800; average, $2,550—						
Assistant chief mechanic	1	2,700	1	2,700		
Agent research assistant					1	2,700
Principal engineering inspector superintendent	1.1	2,400	1.1	2,400	0.2	2,510
Principal instrument maker	1	2,700	1	2,700	1	2,650
Principal engineering draftsman	0.8	2,500	0.8	2,500	0.9	2,300
Transitman for road survey	1	2,400	1	2,400	0.9	2,300
Principal laboratory mechanic	1	2,600	1	2,600	1	2,600
Principal highway draftsman	0.8	2,600	0.8	2,600	1.6	2,460
Structural draftsman					0.5	2,450
Principal clerk	5.6	2,500	5.6	2,500	4.3	2,450
Assistant repairman foreman	1	2,300	1	2,300	0.1	2,300
Assistant mechanical superintendent					0.1	2,500
Salary range, $2,000 to $2,500; average, $2,250—						
Construction foreman	1	2,100	1	2,100		
Junior testing engineer	1	2,000	1	2,000	0.2	2,000
Junior highway engineer	50.3	2,050	50.3	2,050	36.3	2,050
Junior civil engineer	2	2,150	2	2,150	3.7	2,090
Junior structural engineer	1	2,000	1	2,000	0.6	2,000
Junior chemist	1	2,000	1	2,000	0.9	2,050
Junior metallurgist					0.8	2,000
Junior chemical engineer					0.1	2,200
Junior mechanical engineer					0.5	2,000
Senior engineering inspector foreman	9	2,040	9	2,040	9.9	2,040
Senior engineering aid	0.5	2,200	0.5	2,200	0.8	2,050
Senior mechanical draftsman	2	2,150	2	2,150	1.7	2,025
Senior highway draftsman	0.5	2,200	0.5	2,200	0.4	2,100
Senior laboratory mechanic	1	2,400	1	2,400	1	2,400
Senior engineering draftsman	2.6	2,000	2.6	2,000	2.2	2,000
Senior draftsman					0.2	2,100
Cement tester					0.8	2,100
Senior scientific aid	3	2,200	3	2,200	2.3	2,220
Senior clerk	14.2	2,220	14.2	2,220	10	2,185
Senior cost clerk					0.6	2,250
Principal mechanic	5	2,240	5	2,240	2.1	2,290
Road foreman	1	2,000	1	2,000		
Salary range, $1,860 to $2,200, average $2,016.67—						
Transitman for road survey					0.6	1,860
Engineering student	18	1,860	18	1,860	1.1	1,860
Senior mechanic	5	2,040	5	2,040	2.3	2,010
Senior blacksmith	2	1,920	2	1,920		
Salary range, $1,800 to $2,100; average, $1,950—						
Mechanic	1	1,920	1	1,920	1	1,920
Engineering aide	1	1,800	1	1,800	1.7	1,810
Highway draftsman	0.4	1,920	0.4	1,920	0.3	1,920
Scientific aid	1	1,800	1	1,800	0.5	1,800
Clerk	7.8	1,925	7.8	1,925	9.3	1,920
Stenographer					0.1	2,100
Construction foreman	1	1,800	1	1,800		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Federal Aid Highway System—Continued.								
	Average—		*Average—*		*Average—*			
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Field service—Continued.								
Salaries and wages—Continued.								
Salary range, $1,680 to $1,980; average, $1,830—								
Transitman for road survey					1.1	$1,770		
Engineering draftsman					0.5	1,800		
Mechanic	2	$1,740	2	$1,740	1.8	1,720		
Assistant mechanic	2	1,710	2	1,710	0.1	1,800		
Blacksmith helper	1	1,680	1	1,680				
Salary range, $1,620 to $1,920; average, $1,770—								
Assistant scientific aide	1	1,740	1	1,740	2.2	1,720		
Assistant engineering draftsman	1	1,620	1	1,620	0.1	1,620		
Computer					0.1	1,620		
Assistant clerk	22.4	1,740	22.4	1,740	17.3	1,720		
Senior stenographer					1.3	1,720		
Assistant clerk-stenographer					0.1	1,620		
Salary range, $1,500 to $1,800; average, $1,650—								
Engineering student					4.1	1,500		
Computer					0.3	1,500		
Junior laboratory mechanic					1	1,800		
Tractor driver					0.1	1,500		
Skilled laborer					0.3	1,560		
Warehouseman	0.7	1,500	0.7	1,500				
Salary range, $1,440 to $1,740; average, $1,590—								
Junior highway draftsman	0.5	1,620	0.5	1,620	0.5	1,620		
Junior laboratory mechanic	1	1,500	1	1,500	0.9	1,500		
Junior scientific aide	1	1,620	1	1,620	0.5	1,560		
Junior draftsman					0.5	1,560		
Junior clerk	16.4	1,550	16.4	1,550	23.9	1,540		
Junior stenographer	18.4	1,480	18.4	1,480	8.2	1,460		
Senior typist	0.4	1,500	0.4	1,500	1.4	1,520		
Junior clerk-typist	4	1,590	4	1,590	3.5	1,570		
Junior clerk-stenographer	3	1,540	3	1,540	1.1	1,460		
Salary range, $1,320 to $1,620; average, $1,470—								
Junior clerk					0.4	1,320		
Undermechanic					0.1	1,560		
Chauffeur					0.7	1,320		
Salary range, $1,260 to $1,560; average, $1,410—								
Computer					0.2	1,380		
Underclerk	2.2	1,367	2.2	1,367	3.2	1,320		
Junior typist					1.2	1,410		
Underoperator	0.8	1,260	0.8	1,260				
Salary range, $1,200 to $1,500; average, $1,350—								
Engineering student					0.5	1,200		
Junior stenographer					0.4	1,200		
Salary range, $1,080 to $1,380; average, $1,230—								
Junior laborer	1	1,260	1	1,260	1	1,260		
Assistant messenger	1	1,080	1	1,080	1.8	1,080		
Salary range, $1,020 to $1,320; average, $1,170—								
Assistant highway apprentice					0.4	900		
Minor scientific helper	3	1,260	3	1,260	2.6	1,260		
Salary range, $600 to $840; average, $720—								
Junior messenger	1	840	1	840	0.5	660		
Total average number of regular employees	460.6		460.6		407.4			
Total salaries, regular employees		1,327,930		1,327,930		1,194,078		
Wages	115	115,000	115	115,000	116.3	116,372		
Total average number of employees	575.6		575.6		523.7			
Total salaries and wages, field service		1,442,930		1,442,930		1,310,450		
01 Total personal services		1,897,830		1,897,830		1,735,294		
Supplies and materials:								
0200 Stationery and office supplies		20,000		20,000		20,133		
0210 Medical and hospital supplies						86		
0220 Scientific and educational supplies		16,000		16,000		16,194		
0230 Fuel		1,000		1,000		1,150		
0250 Forage and other supplies for animals						71		
0260 Provisions		4,000		4,000		4,079		
0280 Sundry supplies		24,000		24,000		24,212		
0290 Materials		6,000		6,000		5,635		
02 Total supplies and materials		71,000		71,000		71,560		
04 Subsistence and care of animals and storage and care of vehicles		50,000		50,000		49,684		
Communication service:								
0500 Telegraph service		4,000		4,000		3,902		
0510 Telephone service		10,000		10,000		9,777		
0520 Other communication service		1,000		1,000		728		
05 Total communication service		15,000		15,000		14,407		
Travel expenses:								
0616 Transportation		110,000		110,000		107,904		
0616 Subsistence		140,000		140,000		131,270		
06 Total travel expenses		250,000		250,000		239,174		
07 Transportation of things		11,500		11,500		11,345		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Federal Aid Highway System—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Printing, binding, photographing, and typewriting service:			
0800 Printing and binding	$7,500	$7,500	$7,467
0820 Stenographic and typewriting work	100	100	116
0830 Photographing and making photographs and prints	6,000	6,000	6,115
08 Total printing, binding, photographing, and typewriting service	13,600	13,600	13,698
09 Advertising and publication of notices (service)	2,000	2,000	2,150
10 Furnishing of heat, light, power, water, and electricity (service)	7,000	7,000	6,820
Rents:			
1100 Rent of buildings and structures	32,000	32,000	31,674
1110 Other rents	12,000	12,000	11,571
11 Total rents	44,000	44,000	43,245
13 Special and miscellaneous current expenses	5,000	5,000	4,878
22 Grants to States	72,922,870	71,918,370	82,097,381
Equipment:			
3000 Passenger-carrying vehicles	35,000	35,000	35,079
3010 Furniture, furnishings, and fixtures	10,000	10,000	10,903
3020 Educational, scientific, and recreational equipment	2,000	2,000	1,823
3050 Other equipment	12,000	12,000	11,916
30 Total equipment	59,000	59,000	59,721
	75,348,800	74,344,300	84,349,357
Deduct amounts received from the following sources:			
Shipment of surplus war materials to States			19,847
Miscellaneous			175
National Park Service donations			[1] 1,958
Roads and trails, national parks	350,000	350,000	[1] 325,887
Road, Kaibab Reservation, Ariz			[1] 1,121
Coast Guard			1,185
Total amount received	350,000	350,000	350,173
	74,998,800	73,994,300	83,999,184
Add amounts transferred to other departments and establishments—			
War Department	1,200	1,200	7,435
Bureau of Standards		4,500	
Total amount transferred	1,200	5,700	7,435
Total	75,000,000	74,000,000	84,006,619

[1] Includes unexpended amounts brought forward from previous fiscal year.

Flood Relief, Missouri, Mississippi, Louisiana, and Arkansas, for Restoration of Roads and Bridges—

Expenditures from appropriation transferred to the Department of Agriculture:

22 Grants to States: Expenditures—1931, $1,000,000; 1930, $2,654,000.

Flood Relief, Vermont, New Hampshire, and Kentucky, for Restoration of Roads and Bridges—

Expenditures from prior appropriation:

22 Grants to States: Expenditures—1930, $3,280,169; 1929, $1,917,125.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Mount Vernon Memorial Highway—		
For constructing a memorial highway to connect Mount Vernon with the city of Washington, as provided in the act authorizing the construction of such highway and the making of appropriations therefor, approved May 23, 1928 (45 Stat., pp. 721, 722), including not to exceed $12,000 for departmental personal services in the District of Columbia, *$2,000,000, together with* the unexpended balance of the appropriation of $2,500,000 for this purpose contained in the Second Deficiency Act, fiscal year 1928, [shall remain available until June 30, 1930] *to remain available until expended* (*acts May 23, 1928, vol. 45, pp. 721, 722; Feb. 16, 1929, vol. 45, p. 1221*)	$2,000,000.00	

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior highway engineer					0.9	$4,600
Senior highway bridge engineer					0.6	5,000
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate attorney			1	$3,200		
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior structural engineer					0.4	2,000
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior highway draftsman					0.6	2,400
Grade 5, $1,800 to $2,100; average, $1,950—						
Engineering draftsman					0.4	1,920
Clerical, administrative, and fiscal service—						
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk					0.2	1,620
Senior stenographer	1	$1,620	1	1,620	0.1	1,620
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk					0.7	1,260
Total average number of employees	1		2		3.9	
Total salaries, departmental service		1,620		4,820		11,517
The difference between 1931 and 1930 is due to decrease in force, $3,200.						
Field service:						
Salaries and wages—						
Salary range, $5,600 to $6,400; average, $6,000—						
Principal highway engineer	2	6,400	2	6,400	0.4	6,200
Salary range, $4,600 to $5,200; average, $4,900—						
Senior highway engineer	1	4,600	1	4,600	0.1	4,600
Senior highway bridge engineer	1	5,000	1	5,000	0.1	5,000
Highway research specialist	0.4	4,600	0.4	4,600	0.1	4,600
Salary range, $3,800 to $4,400; average, $4,100—						
Highway engineer	1	4,200	1	4,200	0.7	3,800
Highway bridge engineer	2	4,000	2	4,000	0.7	3,900
Salary range, $3,200 to $3,700; average, $3,450—						
Associate highway engineer					0.4	3,500
Associate highway bridge engineer	3	3,300	3	3,300	0.7	3,200
Salary range, $2,600 to $3,100; average, $2,850—						
Chief of road survey party					2.3	2,400
Chief engineer inspector superintendent	3	2,600	3	2,600	1.3	2,600
Salary range, $2,000 to $2,500, average, $2,250—						
Junior highway engineer	3	2,000	3	2,000	0.2	2,000
Senior engineering inspector foreman	2	2,200	2	2,200	0.6	2,260
Senior highway draftsman	1	2,500	1	2,500	0.1	2,400
Principal mechanic					0.1	2,300
Salary range, $1,800 to $2,100; average, $1,950—						
Engineering aide	1	1,800	1	1,800	0.1	1,800
Salary range, $1,680 to $1,980; average, $1,830—						
Transitman for road survey					1.7	1,680
Engineering draftsman	1	1,800	1	1,800		
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant topographical draftsman	1	1,620	1	1,620		
Senior stenographer	1	1,620	1	1,620	0.1	1,620
Total average number of employees	23.4		23.4		9.7	
Total salaries, regular employees		74,040		74,040		26,958
Temporary employees	20		20		18.6	
Wages, temporary employees		20,000		20,000		18,655
Total number of employees	43.4		43.4		28.3	
Total salaries and wages, field service		94,040		94,040		45,613
01 Total personal services		95,660		98,860		57,130

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Mount Vernon Memorial Highway—Continued.					
Supplies and materials:					
0200 Stationery and office supplies	$750	$750	$525		
0220 Scientific and educational supplies			17		
0280 Sundry supplies	1,500	1,500	1,316		
0290 Materials	500	500	186		
02 Total supplies and materials	2,750	2,750	2,044		
04 Subsistence and care of animals and storage and care of vehicles	1,000	1,000	468		
05 Telephone service	100	100	96		
Travel expenses:					
0615 Transportation	1,500	1,500	675		
0616 Subsistence	500	500	332		
06 Total travel expenses	2,000	2,000	1,007		
07 Transportation of things	500	500	420		
09 Advertising and publication of notices (service)	300	300	2		
Rents:					
1100 Rent of buildings and structures	1,000	1,000	850		
1110 Other rents			52		
11 Total rents	1,000	1,000	902		
13 Special and miscellaneous current expenses	1,000	1,000	1,357		
Equipment:					
3000 Passenger carrying vehicles		1,500	1,453		
3010 Furniture, furnishings, and fixtures		200	314		
3020 Educational, scientific, and recreational equipment	250	250	964		
3050 Other equipment	1,500	1,500	2,102		
30 Total equipment	1,750	3,450	4,832		
31 Lands and interest in lands			7,850		
32 Structures and parts and nonstructural improvements to land	1,833,940	2,312,447			
Total	2,000,000	2,423,407	76,109		
Total, salaries and expenses, Department of Agriculture				[2] $68,970,070.00	[3,4] $62,681,554.00
Permanent and indefinite appropriations and special funds				11,618,436.00	11,048,436.00
Road items				[2] 84,500,000.00	82,000,000.00
Total, Department of Agriculture				[1] 165,088,506.00	[3,4] 155,729,990.00

[1] Exclusive of $810,000, definite unexpended balances to be reappropriated for use during 1931.
[2] Includes $2,000,000 for Mount Vernon Memorial Highway.
[3] Exclusive of $1,435,040, definite unexpended balances reappropriated for use during 1930; and $290,000 provided in the 1930 appropriation act for "cooperative marketing," which subhead of appropriation was transferred to the Federal Farm Board under Executive Order of October 1, 1929.
[4] Includes $460,000 provided by second deficiency act, 1929.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

CHAPTER IV.—DEPARTMENT OF COMMERCE

OFFICE OF THE SECRETARY

Salaries, Office of Secretary of Commerce—

Salaries: Secretary of Commerce, $15,000; Assistant Secretary, *$10,000*, and other personal services in the District of Columbia, including the chief clerk and superintendent, who shall be chief executive officer of the department and who may be designated by the Secretary of Commerce to sign official papers and documents during the temporary absence of the Secretary and the Assistant Secretary of the department [$293,200] *$286,260*; in all, [$308,200] *$311,260*: *Provided*, That in expending appropriations or portions of appropriations, contained in this act, for the payment for personal services in the District of Columbia in accordance with the classification act of 1923, as amended [(U. S. C., pp. 65–71, secs. 661–673. 45 Stat., pp. 776–785)] (*U. S. C., title 5, sees. 661–673; U. S. C., Supp. III, title 5, sec. 673*), the average of the salaries of the total number of persons under any grade in any bureau, office, or other appropriation unit shall not at any time exceed the average of the compensation rates specified for the grade by such act, as amended, and in grades in which only one position is allocated the salary of such position shall not exceed the average of the compensation rates for the grade, except that in unusually meritorious cases of one position in a grade advances may be made to rates higher than the average of the compensation rates of the grade, but not more often than once in any fiscal year, and then only to the next higher rate: *Provided*, That this restriction shall not apply (1) to grades 1, 2, 3, and 4 of the clerical-mechanical service, or (2) to require the reduction in salary of any person whose compensation was fixed as of July 1, 1924, in accordance with the rules of section 6 of such act, (3) to require the reduction in salary of any person who is transferred from one position to another position in the same or different grade in the same or a different bureau, office, or other appropriation unit, or (4) to prevent the payment of a salary under any grade at a rate higher than the maximum rate of the grade when such higher rate is permitted by the classification act of 1923, as amended, and is specifically authorized by other law.

When specifically approved by the head of any of the executive departments provided for herein, transfers may be made between the appropriations in this act under the respective jurisdiction of any bureau, office, institution, or service, in order to meet increases in compensation resulting from the reallocation by the Personnel Classification Board of positions under any such organization unit. Any such transfers shall be reported to Congress in the annual Budget (*U. S. C., title 5, sec. 591; act Jan. 25, 1929, vol. 45, p. 1115*) $311,260.00 $308,200.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—	*Average—*		*Average—*		*Average—*	
Clerical, administrative, and fiscal service—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Secretary	1	$15,000	1	$15,000	1	$15,000
Grade 15, $8,000 to $9,000; average, $8,500—						
Special executive officer (Assistant Secretary)	1	10,000	1	9,000	0.8	9,000
Executive officer (administrative assistant)					30.6	9,000
Executive officer (administrative assistant)	1	8,000	1	8,000	0.5	7,200
Grade 13, $5,600 to $6,400; average, $6,000—						
Senior administrative officer—						
Assistant to the Secretary	1	5,600	1	5,600	0.7	5,600
Chief clerk and superintendent	1	6,400	1	6,400	1	6,300
Grade 12, $4,600 to $5,200; average, $4,900—						
Administrative officer (assistant to Secretary)	1	4,600	1	4,600	0.2	4,700
Disbursing clerk	1	5,200	1	5,200	1	5,100
Navigation consultant					0.7	4,800
Grade 11, $3,800 to $4,400; average, $4,100—						
Administrative officer (assistant to Secretary)	1	4,000	1	4,000	0.1	4,000
Administrative officer (chief of division)	2	3,900	2	3,900	0.3	3,900
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer (secretary to Secretary)	1	3,800	1	3,800	1.7	3,625
Junior administrative officer (chief of division)					1.6	3,650
Junior administrative officer (accountant)	1	3,600	0.9	3,600		
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant					0.9	3,300
Chief division of supplies	1	3,700	1	3,700	1	3,700
Assistant chief, division of publications	1	3,500	1	3,500	1	3,450
Assistant chief clerk	1	3,400	1	3,400	0.6	3,400
Investigator	1	3,200	0.8	3,200	0.8	3,200

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Salaries, Office of Secretary of Commerce—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
	Average— No.	Salary	Average— No.	Salary	Average— No.	Salary		
Departmental service—Continued.								
Salaries—Continued.								
Clerical, administrative, and fiscal service—Con.								
Grade 8, $2,900 to $3,400; average, $3,150—								
Administrative assistant					0.4	$3,300		
Assistant chief clerk					0.2	2,900		
Assistant investigator								
Deputy disbursing clerk	1	$3,200	1	$3,200	1	3,150		
Assistant chief of division	1	2,900	1	2,900	0.5	2,900		
Grade 7, $2,600 to $3,100; average, $2,850—								
Junior administrative assistant	1	2,600	0.9	2,600	1.1	2,775		
Traffic clerk	1	2,800	1	2,800	1	2,900		
Assistant chief of division	1	2,900	1	2,900	1	2,850		
Secretary to administrative assistant	1	2,700	1	2,700	0.8	2,650		
Grade 6, $2,500 to $2,800; average, $2,650—								
Principal clerk	5	2,600	5.5	2,600	6	2,540		
Stenographer					0.2	2,570		
Land grant rate clerk					0.3	2,560		
Grade 5, $2,000 to $2,500; average, $2,250—								
Senior clerk	9	2,320	9.5	2,320	10	2,280		
Stenographer	3	2,200	3	2,200	3	2,111		
Senior investigating assistant	1	2,100	1	2,100	0.8	2,025		
Research assistant	1	2,100	1	2,100	0.8	2,050		
Grade 4, $1,800 to $2,100; average, $1,950—								
Clerk	9.5	1,970	9.5	1,970	10.4	1,937		
Principal file clerk	1	1,800	1	1,800	1	1,800		
Stenographer	3	1,920	3	1,920	1.8	1,905		
Grade 3, $1,620 to $1,920; average, $1,770—								
Clerk	17	1,723	16	1,734	17.3	1,752		
Stenographer	4.3	1,824	5	1,824	5.7	1,779		
Chief operator, telephone	1	1,920	1	1,920	1	1,920		
Telegrapher-clerk	1	1,680	1	1,680	1	1,680		
Grade 2, $1,440 to $1,740; average, $1,590—								
Clerk	13	1,525	12	1,525	12.1	1,517		
Stenographer	2	1,530	2	1,530	3.2	1,506		
Grade 1, $1,200 to $1,500; average, $1,410—								
Clerk	12	1,349	12	1,350	9.4	1,337		
Telephone operator	4	1,400	4	1,400	3.3	1,388		
Professional and scientific service—								
Grade 3, $3,200 to $3,700; average, $3,450—								
Librarian	1	3,400	1	3,400	1	3,400		
Clerk	0.5	3,400	0.5	3,400	0.5	3,400		
Grade 2, $2,600 to $3,100; average, $2,850—								
Assistant librarian	1	2,900	1	2,900	1	2,850		
Grade 1, $2,000 to $2,500; average, $2,250—								
Assistant librarian	1	2,200	1	2,200	1	2,150		
Subprofessional service—								
Grade 4, $1,620 to $1,920; average, $1,770—								
Junior library assistant	1	1,860	0.2	1,860	1	1,830		
Nurse	1	1,620	1	1,620	0.7	1,620		
Grade 3, $1,440 to $1,740; average, $1,590—								
Underlibrary assistant	3	1,560	3	1,560	3	1,560		
Grade 2, $1,200 to $1,560; average, $1,410—								
Minor library assistant	1	1,560	1	1,560	1	1,560		
Custodial service—								
Grade 5, $1,560 to $1,860; average, $1,650—								
Foreman of laborers	1	1,560	1	1,560	1	1,530		
Grade 4, $1,320 to $1,620; average, $1,470—								
Undermechanic (chauffer to Secretary)	1	1,620	1	1,620	1	1,620		
Assistant foreman	1	1,440	1	1,440	1	1,440		
Grade 3, $1,200 to $1,500; average, $1,350—								
Messenger	4	1,319	4	1,319	4.1	1,320		
Packer	2	1,260	2	1,260	2	1,260		
Chauffeur	6	1,410	6	1,409	6	1,363		
Grade 2, $1,080 to $1,320; average, $1,230—								
Assistant messenger	5	1,160	5	1,164	4.1	1,151		
Laborer	1	1,200	1	1,200	1	1,170		
Grade 1, $900 to $840; average, $720—								
Junior messenger	3	700	3	700	5.5	695		
Total average number of employees	142.3		140.8		137.3			
61 Total salaries, departmental service		311,260		308,200		305,717		
The difference between 1931 and 1930 is due to—								
Increase in force	$2,060							
Increase in salary	1,000							
Total increase	3,060							
Unobligated balance						2,483		
Total		311,260		308,200		308,200		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Contingent Expenses, Department of Commerce—		
For contingent and miscellaneous expenses of the offices and bureaus of the department, including those for which appropriations for contingent and miscellaneous expenses are specifically made, including professional and scientific books, law books, books of reference, periodicals, blank books, pamphlets, maps, newspapers (not exceeding $2,500) for which payment may be made in advance; purchase of atlases or maps; stationery; furniture and repairs to same; carpets, matting, oilcloth, file cases, towels, ice, brooms, soap, sponges; fuel, lighting, and heating; purchase and exchange of motor trucks and bicycles; *purchase of a passenger-carrying automobile, not to exceed $2,500;* maintenance, repair, and operation of three motor-propelled passenger-carrying vehicles and motor trucks and bicycles, to be used only for official purposes; freight and express charges; postage to foreign countries; telegraph and telephone service; typewriters, adding machines, and other labor-saving devices, including their repair and exchange; first-aid outfits for use in the buildings occupied by employees of this department; street-car fares, not exceeding $500; and all other miscellaneous items and necessary expenses not included in the foregoing, [$290,000] *$300,000,* which sum shall constitute the appropriation for contingent expenses of the department and shall also be available for the purchase of necessary supplies and equipment for field services of bureaus and offices of the department for which contingent and miscellaneous appropriations are specifically made in order to facilitate the purchase through the central purchasing office (Division of Supplies), as provided by law: *Provided,* That expenditures from appropriations contained in this act for the maintenance, upkeep, and repair, exclusive of garage rent, pay of operator, fuel, and lubricants on any one motor-propelled passenger-carrying vehicle used by the Department of Commerce shall not exceed one-third of the market price of a new vehicle of the same make or class, and in any case more than $500 (*U. S. C., title 5, secs. 591, 605; act Jan. 25, 1929, vol. 45, p. 1115*)	$300,000.00	$290,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1927
	Supplies and materials:			
0200	Stationery and office supplies	$54,583	$118,471	$47,090
02012	Other stationery	48,352		58,482
0210	Medical and hospital supplies	691	2,939	1,028
0220	Scientific and educational supplies	16,433	18,274	14,342
0230	Fuel	1,015	1,246	1,015
0270	Powder, explosives, etc	46	36	47
0280	Sundry supplies	7,760	11,339	7,675
0290	Materials	3,183	3,686	3,348
02	Total supplies and materials	132,063	155,991	133,027
	Communication service:			
0500	Telegraph service	7,008	5,232	5,624
0510	Telephone service	24,524	19,802	24,874
0520	Other communication service	8,423	6,649	8,034
05	Total communication service	39,955	31,743	38,552
06	Travel expenses	7,320	6,649	4,094
07	Transportation of things (service)	4,676	3,975	4,173
08	Photographing, and making photos and prints (job work)	1,185	1,717	1,131
10	Furnishing of heat, light, power, water, electricity (service)	29	23	60
	Rents:			
1100	Rent of buildings and structures	655		655
1110	Other rents	11,908	10,000	2,898
11	Total rents	12,563	10,000	3,553
12	Repairs and alterations	6,487	4,746	7,527
13	Special and miscellaneous current expenses	6,856	4,247	8,551
	Equipment:			
3000	Passenger-carrying vehicles	2,625		26
3010	Furniture, furnishings, and fixtures	81,242	68,844	81,887
3050	Other equipment	4,999	2,065	4,983
30	Total equipment	88,866	70,909	86,896
				287,544
	Unobligated balance			2,456
	Total	300,000	290,000	290,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Rent, Department of Commerce—			
For rent of buildings in the District of Columbia	$150,000.00		
For rent of additional space in the District of Columbia outside of the Commerce Building	2,500.00		
[For rent of storage space outside the Commerce Building, $1,500] (*U. S. C., title 5, secs. 591, 605; act Jan. 25, 1929, vol. 45, p. 1115*).		$152,500.00	$154,000.00
11 Rents: Expenditures—1931, $152,500; 1930, $154,000; 1929, $69,500.			
Printing and Binding, Department of Commerce—			
For all printing and binding for the Department of Commerce, including all of its bureaus, offices, institutions, and services in the District of Columbia and elsewhere, except the Patent Office and the Bureau of the Census, [$615,000] *$645,000: Provided*, That an amount not to exceed $2,000 of this appropriation may be expended for salaries of persons detailed from the Government Printing Office for service as copy editors (*act Jan. 25, 1929, vol. 45, p. 1115*)	645,000.00		
For the Patent Office: For printing the weekly issue of patents, designs, trade-marks, prints, and labels, exclusive of illustrations; and for printing, engraving illustrations, and binding the Official Gazette, including weekly and annual indices, $1,040,000; for miscellaneous printing and binding, $60,000; in all (*same act*)	1,100,000.00		
		1,745,000.00	1,715,000.00

Detailed comparison of estimates for 1931 with allotments for 1930 and expenditures for 1929

Bureau, office, or service	Estimates, 1931	Allotments, 1930	Expenditures, 1929 [1]
Office of the Secretary	$34,000	$34,000	$34,000
Aeronautics Branch	30,000	30,000	25,000
Radio Division	12,000	11,000	11,000
Bureau of the Census	(2)	(2)	114,000
Coast and Geodetic Survey	44,500	44,500	44,500
Bureau of Fisheries	23,000	23,000	22,000
Bureau of Foreign and Domestic Commerce	257,000	243,000	240,000
Bureau of Lighthouses	27,000	27,000	27,000
Lighthouse Service	8,000	8,000	8,000
Bureau of Mines	87,500	78,000	75,000
Bureau of Navigation	22,500	22,000	22,000
Shipping and radio services	9,000	9,000	9,000
Bureau of Standards	65,000	60,000	58,000
Office of the Supervising Inspector General, Steamboat Inspection Service	1,500	1,500	1,500
Steamboat Inspection Service	15,000	15,000	15,000
Customs Service	9,000	9,000	9,000
Total	645,000	615,000	715,000
Patent Office:			
Official Gazette, specifications, etc	1,040,000	1,040,000	1,080,000
Miscellaneous	60,000	60,000	60,000
Total	1,100,000	1,100,000	1,140,000

[1] Actual expenditures for 1929 can not be stated until all work ordered in that year has been completed and billed. Figures in this column represent allotments for 1929.
[2] The cost of printing and binding for the Bureau of the Census during 1930, 1931, and 1932 is provided for in the appropriation for the Fifteenth Decennial Census.

Total, office of Secretary of Commerce	2,508,760.00	2,467,200.00
RADIO DIVISION		
Enforcement of Wireless Communication Laws—		
Wireless communication laws: To enable the Secretary of Commerce to enforce the acts of Congress "to require apparatus and operators for radio communication on certain ocean steamers" and "to regulate radio communication" and carry out the provisions of the international radio telegraphic convention, examine and settle international radio accounts, including personal services in the District of Columbia, and to employ such persons and means as may be necessary, traveling and subsistence expenses, purchase and exchange of instruments, technical books, tabulating, duplicating, and other office machinery and devices, rent, and all other miscellaneous items, *including rubber gloves, aprons, rubber boots*, and necessary expenses not included in the foregoing, [$460,000] *$520,000*, of which amount not to exceed [$85,770] *$90,000* may be expended for personal services in the District of Columbia (*U. S. C., title 46, secs. 484–488; act Jan. 25, 1929, vol. 45, p. 1115*)	520,000.00	460,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Enforcement of Wireless Communication Laws—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 7, $6,500 to $7,500; average, $7,000—						
Engineer (chief of division)	1	$7,500	1	$7,500	1	$7,500
Grade 6, $5,600 to $6,400; average, $6,000—						
Engineer	2	6,000	2	6,000		
Grade 5, $4,600 to $5,200; average, $4,900—						
Engineer (technical expert)	1	5,200	1	5,200	1	5,000
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate engineer (supervisor of radio)	1	3,500	1	3,450	0.5	3,200
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant engineer (radio inspector)	1	2,600	1	2,600	0.5	2,800
Clerical, administrative, and fiscal service—						
Grade 11, $3,800 to $4,400; average, $4,100—						
Administrative assistant	1	4,200	1	4,200		
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer (chief of section)	1	4,000	1	4,000	0.9	3,750
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (special disbursing agent)	1	3,000	1	3,000	1	2,800
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,700	1	2,600	1	2,600
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior auditing clerk	1	2,000	1	2,400	0.8	2,200
Senior clerk	2	2,000				
Grade 4, $1,800 to $2,100; average, $1,950—						
Principal stenographer	3	1,900	2	2,040	1	2,040
Grade 3, $1,620 to $1,920; average, $1,770—						
Senior stenographer	6	1,654	3	1,760	3.1	1,692
Assistant clerk	4	1,815	4	1,725	4	1,740
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior stenographer	5	1,512	8	1,440	2.1	1,464
Junior clerk	5	1,543	5	1,464	5	1,493
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk			2	1,320	0.2	1,320
Custodial service—						
Messenger group—						
Grade 2, $1,080 to $1,380; average, $1,230—						
Messenger	1	1,140	1	1,080	1.1	1,080
Total average number of employees	37		36		23.2	
Total salaries, departmental service		90,000		85,770		52,103
The difference between 1931 and 1930 is due to increase in force, $4,230.						
Field service:						
Salaries and wages—						
Salary range, $5,600 to $6,400; average $6,000—						
Engineer (supervisor of radio, senior grade)	4	5,600	2	5,600		
Salary range, $4,600 to $5,200; average, $4,900—						
Engineer (supervisor of radio, senior grade)	3	4,760	4	4,800	3.8	4,875
Salary range, $3,800 to $4,400; average, $4,100—						
Engineer (supervisor of radio, senior grade)	2	4,400	3	4,200	5	4,240
Engineer (assistant supervisor of radio)	4	3,800	2	3,800		
Engineer (manager, monitor station)	1	3,800	1	3,800		
Salary range, $3,200 to $3,700; average, $3,450—						
Associate engineer (senior radio inspector)	21	3,257	10	3,400	9.1	3,306
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant engineer (junior radio inspector)	25	2,646	16	2,700	10.8	2,924
Salary range, $2,000 to $2,500; average, $2,250—						
Junior engineer (assistant radio inspector)	14	2,407	29	2,400	19.9	2,362
Chief clerk	1	2,500	1	2,500	1	2,350
Senior clerk	10	2,060	6	2,300	5.9	2,146
Salary range, $1,800 to $2,100; average, $1,950—						
Principal stenographer	10	1,860	7	1,900	4	1,913
Salary range, $1,620 to $1,920; average, $1,740—						
Assistant clerk	19	1,677	12	1,680	6.7	1,765
Salary range, $1,440 to $1,740; average, $1,590—						
Junior clerk	15	1,550	25	1,480	21.6	1,491
Total average number of employees	129		118		87.8	
Total salaries and wages, field service		329,522		287,960		213,932
The difference between 1931 and 1930 is due to—						
Increase in force	$24,502					
Increase in salaries	17,060					
Total increase	41,562					
Total personal services		419,522		353,600		266,036
Supplies and materials:						
0200 Stationery and office supplies		3,500		3,675		2,616
0220 Scientific and educational supplies		610		500		1,957
0230 Fuel and oil		3,500		3,600		1,409
0280 Sundry supplies		2,500		1,600		2,492
02 Total supplies and materials		10,110		9,375		8,475
04 Storage of motor cars		3,000		2,400		720
Communication service:						
0500 Telegraph		800		750		470
0510 Telephone		3,000		2,700		2,262
0520 Other communication service		50		50		4
05 Total communication service		3,850		3,500		2,736

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Enforcement of Wireless Communication Laws—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Travel expenses:			
0610	Local transportation	$1,500	$1,500	$1,289
0615	Transportation	8,000	6,000	8,335
0616	Subsistence	10,000	9,920	8,757
06	Total travel expenses	19,500	17,420	18,380
07	Transportation of things (service)	1,000	600	1,506
11	Rents in buildings	23,591	25,800	16,475
	Repairs and alterations:			
1280	Machinery and equipment	700	500	150
1290	Special repairs and alterations	800	800	631
12	Total repairs and alterations	1,500	1,300	781
13	Special and miscellaneous current expenses	845	655	483
	Equipment:			
3002	Motor vehicles			11,399
3010	Furniture and fixtures	2,500	2,200	4,797
3017	Office machines and devices	1,000	600	4,957
3020	Educational and scientific	32,082	10,000	108,885
3050	Other equipment	1,500	1,200	951
30	Total equipment	37,082	14,000	130,989
	Unobligated balance		428,650	446,581
	Reserve		31,350	29,579
	Total	520,000	460,000	476,160

AERONAUTICS BRANCH

Aircraft in Commerce—

Aircraft in commerce: To carry out the provisions of the act approved May 20, 1926, entitled "An act to encourage and regulate the use of aircraft in commerce, and for other purposes" (U. S. C., [pp. 2119–2123,] *title 49,* secs. 171–184), *as amended by the act approved February 28, 1929 (U. S. C., Supp. III, title 49, sec. 173d)*, including *salary of Assistant Secretary of Commerce (provided for in the act cited above), $10,000, and other* personal services in the District of Columbia (not to exceed [$263,210] *$310,880*) and elsewhere; rent in the District of Columbia and elsewhere; traveling expenses; contract stenographic reporting services; fees and mileage of witnesses; purchase of furniture and equipment; stationery and supplies, including medical supplies, typewriting, adding, and computing machines, accessories, and repairs; *purchase, including exchange, not to exceed $6,500,* maintenance, operation, and repair of motor-propelled passenger-carrying vehicles, [purchase] *replacement, including exchange* of [not to exceed five] airplanes, *(not to exceed $65,000);* [including] *purchase of airplane motors, airplane and motor* accessories and spare parts; [and] maintenance, operation, and repair of airplanes [including accessories and spare parts;] *and airplane motors; purchase of* special clothing, wearing apparel, and similar equipment for aviation purposes; purchase of books of reference and periodicals; newspapers, reports, documents, plans, specifications, maps, manuscripts, and all other publications; and all other necessary expenses not included in the foregoing *(U. S. C., title 49, secs. 171–184; act Jan. 25, 1929, vol. 45, p. 1116)* $1,231,830.00 $958,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Departmental service:						
	Salaries—	*Average—*		*Average—*		*Average—*	
	Clerical, administrative, and fiscal service—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Assistant Secretary of Commerce	1	$10,000				
	Grade 15, $8,600 to $9,000; average, $8,750—						
	Special executive officer (Assistant Secretary)			1	$9,000	1	$9,000
	Executive officer (Director of Aeronautics)	1	9,000	1	9,000	1	9,000
	Grade 14, $6,500 to $7,500; average, $7,000—						
	Executive officer (assistant director)	1	6,500				
	Grade 13, $5,600 to $6,400; average, $6,000—						
	Senior administrative officer (chief of division)	2	5,600	1.5	5,600	1	5,600
	Grade 12, $4,600 to $5,200, average, $4,900—						
	Chief of section	2	4,800	1.3	4,800	0.9	5,000
	Grade 11, $3,800 to $4,400; average, $4,100—						
	Chief of section	2	3,800	2	3,800	1.4	3,992
	Grade 10, $3,500 to $4,000; average, $3,750—						
	Junior administrative officer	1	3,800	1	3,800	0.3	3,800

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Aircraft in Commerce—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Con.						
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	2	$3,450	2	$3,450	1.3	$3,485
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant	1	3,200	1	3,200	0.8	3,200
Grade 7, $2,600 to $3,100; average, $2,850—						
Secretary to Assistant Secretary	1	3,000	1	3,000	1	2,846
Junior administrative assistant	2	2,800	2	2,800	0.9	2,641
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	2	2,650	2	2,650	1.2	2,480
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	2	2,200	2	2,200	2.1	2,067
Senior clerk-stenographer	1	2,100	1	2,100	0.3	2,075
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	5	1,800	4	1,849	5.5	1,906
Clerk-stenographer	6	1,850	5	1,872	5.6	1,922
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	14	1,633	10	1,676	10.4	1,603
Assistant clerk-stenographer	11	1,725	9	1,735	8.8	1,759
Senior stenographer	2	1,750	2	1,750	1	1,750
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	13	1,536	10	1,558	10.6	1,516
Junior clerk-stenographer	12	1,500	8	1,500	8	1,462
Junior clerk typist	12	1,500	12	1,501	14.3	1,503
Junior stenographer	9	1,490	3	1,500	2.6	1,509
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	5	1,280	4	1,286	4.2	1,286
Underclerk typist	12	1,254	12	1,254	10.4	1,274
Professional and scientific service						
Grade 5, $4,600 to $5,200; average, $4,900—						
Mechanical engineer	1	5,200	1	5,200	1	5,000
Cartographic engineer	1	4,600	1	4,600	1	4,600
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate cartographic engineer	1	3,200	1	3,200		
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant mechanical engineer	3	2,721	2	2,750	1	2,650
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior mechanical engineer	6	2,100	6	2,100	6	2,042
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Aeronautical map draftsman	8	2,611	5	2,614	4.9	2,702
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal engineering draftsman	1	2,800	1	2,800	1	2,796
Principal laboratory mechanician					1	2,600
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior laboratory mechanician					2	2,000
Grade 5, $1,800 to $2,100; average, $1,950—						
Laboratory mechanician					2	1,924
Grade 4, $1,680 to $1,980; average, $1,770—						
Assistant topographic draftsman	4	1,740	4	1,740	1.8	1,784
Junior library assistant	1	1,740	1	1,740	1	1,733
Assistant scientific aid	1	1,800	1	1,800	1.3	1,710
Custodial service—						
Grade 4, $1,320 to $1,620; average, $1,470—						
Chauffeur	1	1,500	1	1,500	1	1,453
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	2	1,260	2	1,260	1.2	1,297
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	2	1,175	2	1,175	1.6	1,175
Grade 1, $600 to $840; average, $720—						
Junior messenger	3	700	3	700	2.9	686
Total number of employees	157		128 8		124.3	
Total salaries departmental service		310,880		263,210		251,528
The difference between 1931 and 1930 is due to increase in force, $47,670.						
Field service:						
Salaries and wages—						
Salary range, $8,000 to $9,000; average, $8,500—						
Consulting aeronautical engineer	1	8,000	1	8,000	1	8,000
Salary range, $6,500 to $7,500; average, $7,000—						
Consulting aeronautical engineer					0.8	7,000
Salary range, $5,600 to $6,400; average, $6,000—						
Senior medical examiner	1	6,400	1	6,400	1	6,400
Airport specialist	1	5,600	1	5,600	0.3	5,600
Chief aeronautical inspector	1	5,600	1	5,600	0.3	5,600
Chief aeronautical engineer					0.6	5,800
Salary range, $4,600 to $5,200; average, $4,950—						
Airport specialist	1	5,200	1	5,200	0.7	5,200
Special aeronautical expert					1.6	4,275
Aeronautical medical expert					0.2	4,600
Aeronautical engineer	2	4,800	2	4,800	1.1	4,790
Senior aeronautical engineer	1	4,600			0.2	5,200
Salary range, $3,800 to $4,400; average, $4,100—						
Aeronautical inspector	70	4,000	44	4,000	42.7	3,851
Salary range, $3,500 to $4,000; average, $3,750—						
Aeronautical engineer	11	3,500	8	3,500	3.4	3,907
Scientist						4,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Aircraft in Commerce—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service—Continued.						
Salaries and wages—Continued.	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,200 to $3,700; average, $3,450—						
Associate aeronautical engineer					4.1	$4,375
Associate mechanical engineer					2.2	3,246
Salary range, $2,600 to $3,100; average, $2,850—						
Airplane inspector	11	$2,800	8	$2,890	7.2	2,649
Assistant aeronautical engineer					6.3	2,600
Assistant scientist	1	2,600	2	2,650	5.4	2,664
Salary range, $2,300 to $2,800; average, $2,650—						
Supervising airplane and engine mechanic	1	2,500	1	2,500	1	2,396
Assistant engineer			1	2,400		
Salary range, $2,000 to $2,500; average, $2,250—						
Airplane and engine mechanic	2	2,350	2	2,350	0.8	2,350
Junior engineer	1	2,200			2.2	2,126
Junior scientist	3	2,000	1	2,000	3.8	2,000
Junior aeronautical inspector					0.1	2,000
Salary range, $1,800 to $2,100; average, $1,950—						
Scientific aid			1	1,800	1.6	1,890
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	5	1,740	5	1,740	2.9	1,665
Assistant scientific aid	1	1,620	1	1,620	0.2	1,620
Salary range, $1,440 to $1,740; average, $1,590—						
Junior clerk-stenographer	1	1,620	2	1,620	0.8	1,445
Junior laboratory mechanic			2	1,500		
Underscientific helper					0.8	1,440
Salary range, $1,260 to $1,560; average, $1,410—						
Underlaboratory mechanic	2	1,260	2	1,260		
Salary range, $1,080 to $1,380; average, $1,230—						
Aeronautics mechanics helper	2	1,080	2	1,080	0.1	1,080
Underlaboratory mechanic			3	1,073	.5	1,205
Salary range, $1,020 to $1,320; average, $1,170—						
Messenger	3	1,000			1.3	1,020
Salary range, $600 to $840; average, $720—						
Junior messenger					0.9	600
Total average number of employees	121		92		95.6	
Total salaries, field service		437,620		310,221		308,742
The difference between 1931 and 1930 is due increase in force, $127,399.						
0130 Witness fees		150		80		
Total personal services		748,500		573,511		560,270
Supplies and materials:						
0210 Medical and hospital supplies		1,000		1,000		1,209
0220 Scientific and educational supplies		1,200		1,200		3,130
0230 Fuel		13,600		12,420		9,465
0240 Wearing apparel		3,000		3,000		3,727
0280 Sundry supplies		660		590		435
0290 Materials		4,500		4,500		7,232
02 Total supplies and materials		23,300		22,710		25,198
04 Hangar rent		2,000		2,000		
Communication service:						
0500 Telegraph service		400		400		727
0510 Telephone service		2,200		2,180		2,074
0520 Other communication service		100		60		50
05 Total communication service		2,700		2,640		2,851
06 Travel expenses		344,780		230,660		152,040
07 Transportation of things		40		25		1,735
Printing and binding, etc.:						
0810 Airway maps		8,060		8,000		3,419
0820 Stenographic reporting and job work		1,600		1,520		1,251
08 Total printing and binding, etc		9,600		9,520		4,670
09 Advertising		300		250		216
10 Heat and light		700		260		2,027
11 Rent		1,600		1,600		4,672
12 Repairs and alterations		20,000		21,200		16,078
13 Miscellaneous expenses						542
Equipment:						
3000 Passenger-carrying vehicles		2,000				
3010 Furniture, furnishings, and fixtures		7,000		5,785		25,626
3020 Scientific equipment		4,160		4,339		17,376
3050 Other equipment		65,000		63,700		63,996
30 Total equipment		78,160		73,824		106,998
Unobligated balance						877,277
						8,573
Total		1,231,830		958,000		885,850

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Air Navigation Facilities—		
Air navigation facilities: For the establishment and maintenance of aids to air navigation, including the equipment of additional air mail routes for day and night flying; the construction of necessary lighting, radio, and other signaling and communicating structures and apparatus; repairs, alterations, and all expenses of maintenance and operation; investigation, research, and experimentation to develop and improve aids to air navigation; for personal services in the District of Columbia (not to exceed [$82,540] *$95,000*) and elsewhere; purchase, maintenance, operation, and repair of motor-propelled, passenger-carrying vehicles, including their exchange; *replacement, including exchange, of not to exceed three airplanes,* maintenance, operation, and repair of airplanes, including accessories and spare parts and special clothing, wearing apparel, and suitable equipment for aviation purposes; and for the acquisition of the necessary sites by lease or grant, [$5,458,620] *$7,694,000*: *Provided,* That no part of this appropriation shall be used for any purpose not authorized by the air commerce act of 1926 (*U. S. C., title 5, sec. 591; title 33, sec. 711; title 49, sec. 175; U. S. C., Supp. III, title 33, sec. 711; title 49, sec. 175; act Jan. 25, 1929, vol. 45, p. 1116*)	$7,694,000.00	$5,458,620.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average— No.	*Salary*	*Average—* No.	*Salary*	*Average—* No.	*Salary*
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal engineer (chief engineer of airways)					0.3	$6,000
Principal scientist	1	$6,000	1	$6,000		
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior engineer (assistant to chief engineer)	1	5,000	1	4,800	1	4,689
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate scientist	1	3,400	1	3,400		
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior scientist	0.3	2,000	0.3	2,000		
Subprofessional service—						
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal engineer draftsman	1	2,700	1	2,400	0.3	2,400
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior draftsman	1	2,100			0.8	2,300
Grade 5, $1,800 to $2,100; average, $1,950—						
Draftsman	2	1,860	2	1,830	2	1,836
Grade 4, $1,620 to $1,920; average, $1,750—						
Assistant draftsman					0.4	1,620
Clerical, administrative, and fiscal service—						
Grade 9, $3,200 to $3,700; average, $3,450—						
Administrator	1	3,300	1	3,500	0.8	3,500
Grade 6, $2,700 to $2,800; average, $2,550—						
Principal clerk	1	2,700				
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	3	2,250	3	2,250	1.5	2,224
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk			2	1,860	2.9	1,868
Clerk-stenographer	3	1,950	1	1,860		
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	6	1,770	5	1,718	3.2	1,693
Assistant clerk-stenographer	12.6	1,770	12	1,710	10	1,695
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk			2	1,500	1.1	1,500
Junior clerk-stenographer	7	1,560	4	1,470	2	1,500
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk-typist	4	1,380	4	1,275	3.7	1,282
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	1	1,200				
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	2	1,140	2	1,080	2.1	1,080
Grade 1, $600 to $840; average, $720—						
Junior messenger			1	600	0.1	600
Total average number of employees	47.9		43.3		32.2	
Total salaries, departmental service		95,000		82,540		58,994
The difference between 1931 and 1930 is due to—						
Increase in force	$10,140					
Increase in salaries	2,320					
Total increase	12,460					
Field service:						
Salaries and wages—						
Salary range, $5,600 to $6,400; average, $6,000—						
Principal physicist					0.1	6,000
Salary range, $4,600 to $5,200; average, $4,900—						
Airway engineer	3	4,900	2	4,850	2	4,850
Radio engineer	1	4,900	1	4,800	0.5	4,600
Salary range, $3,800 to $4,400; average, $4,100—						
Airway engineer	4	4,100	1	3,800	1.7	3,870
Radio engineer	1	4,100	1	4,100	1	4,108
Principal airway extension superintendent	1	4,400	1	4,200	0.7	3,800
Radio traffic supervisor					1	3,860
Physicist	2	4,000	2	4,000	0.2	3,900
Airport specialist	1	4,400	1	4,200	1.2	3,857
Airway extension superintendent	11	3,881				
Aerologist	1	4,100	1	3,800		
Salary range, $3,500 to $4,000; average, $3,750—						
Airport specialist	4	3,800	3	3,640		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Air Navigation Facilities—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $3,200 to $3,700; average, $3,450—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Associate airway engineer	9	$3,450	6	$3,500	4.2	$3,338
Associate radio engineer	1	3,450	2	3,700	1	3,467
Airway extension superintendent			10	3,450	13.8	3,488
Airport specialist	1	3,600	1	3,400	3.3	3,360
Associate civil engineers	2	3,450				
Salary range, $2,900 to $3,400; average, $3,100—						
Chief clerk	2	3,200	2	3,000	1	3,100
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant airway engineer	20	2,872	12	2,750	12.3	2,728
Assistant radio engineer	2	2,850	2	2,700	1.5	2,700
Assistant architectural engineer	2	2,850	1	2,600	1.5	2,700
Assistant civil engineer	10	2,710	2	2,700	2.1	2,730
Assistant structural engineer					0.1	2,600
Assistant physicist	3	2,700	3	2,700	0.2	2,700
Traffic clerk					0.7	2,700
Inspector of airways construction	16	2,625	8	2,600		
Assistant traffic (radio) supervisor	7	2,850				
Salary range, $2,300 to $2,800; average, $2,550—						
Junior airway extension superintendent					0.5	2,500
Inspector of airway construction					13.3	2,422
Clerk	6	2,299	6	2,150	0.8	2,470
Radio electrician	12	2,700	3	2,700	4	2,440
Radio operator in charge	56	2,400	40	2,400	23	2,505
Airway mechanician	37	2,400	25	2,400	35.2	2,318
Salary range, $2,000 to $2,500; average, $2,250—						
Junior civil engineer	3	2,250	2	2,200	4.8	2,189
Junior radio engineer	1	2,250	1	2,250	1.1	2,377
Draftsman					0.6	2,273
Scientific field aide					0.3	2,211
Senior scientific aide	4	2,050	4	2,050	0.2	2,100
Airplane mechanic	6	2,250	4	2,250	4	2,033
Airway mechanicians	70	2,300	40	2,300	12.5	2,161
Clerk	1	2,100			3.8	2,140
Radio operator	170	2,000	123	2,055	58	2,084
Salary range, $1,800 to $2,100; average, $1,950—						
Scientific aid	2	1,830	2	1,830	0.1	1,800
Clerk	4	1,800	1	1,860	1.3	1,888
Skilled laborer	6	1,900	4	1,900	5.9	1,901
Packer	1	1,860	1	1,860	0.5	1,887
Salary range, $1,620 to $1,920; average, $1,770—						
Clerk	25	1,620	14	1,680	14.6	1,673
Salary range, $1,500 to $1,800; average, $1,650—						
Airway keeper	472	1,500	220	1,500		
Clerk			1	1,500	1	1,647
Depot laborer	1	1,680	1	1,680	1	1,678
Carpenter	1	1,700	1	1,700	1	1,700
Electrician	8	1,600	4	1,600	7.3	1,600
Salary range, $1,440 to $1,740; average, $1,590—						
Clerk	3	1,440			9.6	1,447
Skilled helper	8	1,500	7	1,500	7.2	1,520
Salary range, $1,200 to $1,500; average, $1,350—						
Laborer	22	1,300	22	1,300	22.2	1,313
Assistant airways keeper					1.3	1,289
Caretaker					12.1	1,322
Weather observer	11	1,260	8	1,260	6.3	1,214
Minor mechanic	5	1,247	5	1,247	4	1,230
Salary range, $1,020 to $1,260; average, $1,140—						
Junior laborer	1	1,020	1	1,020		
Salary range, $900 to $1,140; average, $1,020						
Weather observer	12	900	8	900	6.8	903
Salary range, $600 to $780; average, $690—						
Caretaker	75	600	45	600	116.5	623
Weather observer	45	660	30	600	25.7	652
Messenger boy	1	630	1	630	0.8	620
Salary range, $420 to $600; average, $510—						
Weather observer	12	480	10	480	8	434
Caretaker	300	480	180	480		
Salary range, $240 to $420; average, $330—						
Caretaker	154	300	91	300	193	350
Salary range, under $240						
Caretaker	600	120	360	120	173.4	69
Total average number of employees	2,239		1,327		828.2	
Total salaries and wages, field service		2,348,400		1,397,460		843,958
The difference between 1931 and 1930 is due to increase in force, $950,940.						
01 Total personal services		2,443,400		1,480,000		902,952
Supplies and materials:						
0200 Stationery and office supplies		18,000		16,000		28,781
0210 Medical and hospital supplies						570
0220 Scientific and educational supplies		1,000		620		1,080
0230 Fuel		370,000		200,000		102,870
0240 Wearing apparel and sewing supplies		1,000				113
0260 Provisions						1,262
0270 Powder, projectiles, explosives, etc.						66
0280 Sundry supplies		450,000		336,000		157,382
0290 Materials		35,000		19,000		17,843
02 Total supplies and materials		875,000		631,620		309,967

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Air Navigation Facilities—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
03	Subsistence and support of persons (service)			$5,456
04	Subsistence and care of animals, and storage and care of vehicles (service)		$1,000	1,388
	Communication service:			
0500	Telegraph service	$420,000	90,000	9,534
0510	Telephone service	183,000	170,000	41,409
0520	Other communication service (postage)	1,000	500	696
05	Total communication service	604,000	260,500	51,699
06	Travel expenses	415,000	360,000	285,894
07	Transportation of things (service)	105,000	115,000	67,253
08	Photographing and making photographs and prints	1,000	500	4,132
09	Advertising and publication of notices (service)	2,000	4,000	2,825
10	Furnishing of heat, light, power, water, electricity (service)	530,000	485,000	161,261
	Rents:			
1100	Rent of buildings and structures	15,000	15,000	6,815
1110	Other rents	265,000	200,000	132,700
11	Total rents	280,000	215,000	139,515
12	Repairs and alterations	100,000	125,000	277,527
13	Special and miscellaneous current expenses	28,000	28,000	744
	Equipment:			
3000	Passenger-carrying vehicles	18,000	15,000	14,472
3010	Furniture, furnishings, and fixtures	10,000	15,000	27,558
3020	Educational, scientific, and recreational equipment		3,000	1,605
3050	Other equipment	1,438,000	1,240,000	1,927,135
30	Total equipment	1,466,000	1,273,000	1,970,770
	Structures and parts, etc.:			
3210	Other structures	570,000	370,000	370,520
3220	Nonstructural improvements	164,000	60,000	67,734
32	Total structures and nonstructural improvements	734,000	430,000	438,254
	Add—amount transferred to "Aerology, Weather Bureau"	50,000	50,000	45,000
				4,665,637
	Unobligated balance			23,701
	Total	7,694,000	5,458,620	[1] 4,689,338

[1] In addition to the regular appropriations for the fiscal year 1929, this amount includes also practically the entire deficiency appropriation of May 29, 1928, of $1,000,000 made available for the fiscal years 1928 and 1929.

Total, Aeronautics Branch $8,925,830.00 $6,416,620.00

BUREAU OF FOREIGN AND DOMESTIC COMMERCE

Salaries, Bureau of Foreign and Domestic Commerce—

Salaries: For the director and other personal services in the District of Columbia (*U. S. C., title 5, secs. 591, 596, 597; title 15, secs. 171–194; act Jan. 25, 1929, vol. 45, p. 1116*) 270,220.00 270,220.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:							
Salaries—							
Professional and scientific service—		*Average—*		*Average—*		*Average—*	
Grade 8, $8,000 to $9,000; average, $8,500—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Special economic analyst (chief of bureau)		1	$9,000	0.9	$9,000	0.8	$9,000
Clerical, administrative, and fiscal service—							
Grade 14, $6,500 to $7,500; average, $7,000—							
Executive officer (assistant director)		1	7,500	1	7,500	1	7,083
Grade 13, $5,600 to $6,400; average, $6,000—							
Senior administrative officer (assistant director)		1	6,400	1	6,400	1	6,400
Chief business specialist (division chief)		1	6,000	1	6,000	1	6,000
Grade 12, $4,600 to $5,200; average, $4,900—							
Administrative officer (administrative assistant)		1	5,000	1	5,000	1	5,000
Chief business specialist (division chief)		1	5,200	1	5,200	1.1	5,200
Grade 10, $3,500 to $4,000; average, $3,750—							
Junior administrative officer (division chief)		1	3,800	1	3,800	1	3,800
Grade 9, $3,200 to $3,700; average, $3,450—							
Business specialist		1	3,500	1	3,500	1	3,500
Senior administrative assistant		1	3,400	1	3,400	1	3,400
Grade 8, $2,900 to $3,400; average, $3,150—							
Administrative assistant		2	3,200	2	3,200	2	3,173

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Bureau of Foreign and Domestic Commerce—Continued.					
Departmental service—Continued.					
Salaries—Continued.					
Clerical, administrative, and fiscal service—Con.	*Average—*	*Average—*	*Average—*		
Grade 6, $2,300 to $2,800; average, $2,550—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Principal clerk	4 $2,400	4 $2,400	4.2 $2,365		
Grade 5, $2,000 to $2,500; average, $2,250—					
Senior clerk	8 2,400	8 2,400	8 2,395		
Grade 4, $1,800 to $2,100; average, $1,950—					
Clerk	11 2,000	11 2,000	11.5 1,993		
Grade 3, $1,620 to $1,920; average, $1,770—					
Assistant clerk	15 1,800	15 1,800	15 1,771		
Assistant clerk-stenographer	5 1,860	5 1,860	5 1,819		
Senior operator office devices	4 1,680	4 1,680	4.4 1,664		
Grade 2, $1,440 to $1,740; average, $1,590—					
Junior clerk	15 1,590	15 1,590	15 1,592		
Junior clerk-stenographer	9 1,560	9 1,560	9 1,561		
Senior typist	12 1,500	12 1,500	12 1,500		
Junior operator office devices	7 1,560	7 1,560	7 1,571		
Grade 1, $1,260 to $1,560; average, $1,410—					
Underclerk	6 1,505	6 1,505	6 1,495		
Junior typist	5 1,440	5 1,440	5 1,424		
Underclerk-typist	2 1,500	2 1,500	2 1,530		
Underoperator office devices	9 1,440	9 1,440	9 1,471		
Custodial service—					
Grade 3, $1,200 to $1,500; average, $1,350—					
Messenger	8 1,320	8 1,320	8 1,332		
Grade 2, $1,080 to $1,380; average, $1,230—					
Assistant messenger	5 1,230	5 1,230	5.4 1,230		
Grade 1, $600 to $840; average, $720—					
Junior messenger	7 770	7 770	7 770		
Total average number of employees	143	143	144.4		
01 Total salaries, departmental service	270,220	270,220	271,446		

For carrying out the provisions of the act approved March 3, 1927 (U. S. C., Supp. [I, pp. 71–72,] *III, title 15,* secs. 197–197f), to establish in the Bureau of Foreign and Domestic Commerce of the Department of Commerce a Foreign Commerce Service of the United States, including personal services in the District of Columbia and elsewhere, the compensation of a clerk or clerks for each commercial attaché at the rate of not to exceed $3,000 per annum for each person so employed, rent outside the District of Columbia, telephone service, purchase of furniture and equipment, stationery and supplies, typewriting, adding, duplicating, and computing machines, accessories, and repairs, law books, books of reference and periodicals, *uniforms,* maps, reports, documents, plans, specifications, manuscripts, newspapers (foreign and domestic) not exceeding $4,000, and all other publications, traveling expenses of officers and employees, ice and drinking water for office purposes, and all other incidental expenses not included in the foregoing, to be expended under the direction of the Secretary of Commerce, and under the following heads:

Promoting Commerce in Europe and Other Areas—

Promoting commerce in Europe and other areas: Investigations in Europe and other areas for the promotion and development of the foreign commerce of the United States (*U. S. C., title 5, secs. 591, 596, 597; title 15, secs. 171–194; U. S. C., Supp. III, sec. 197; act Jan. 25, 1929, vol. 45, p. 1117*) $885,000.00 $865,763.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—	*Average—*	*Average—*	*Average—*
Grade 6, $5,600 to $6,400; average, $6,000—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Senior economic analyst (division chief)	1 $6,200	1 $6,200	1 $6,200
Clerical, administrative, and fiscal service—			
Grade 12, $4,600 to $5,200; average, $4,900—			
Administrative officer (division chief)	1 4,800	1 4,800	1 4,800
Administrative officer (section chief)	2 4,600	2 4,600	2.6 4,600
Administrative officer	1 5,200	1 5,200	1 5,200
Grade 7, $2,600 to $3,100; average, $2,850—			
Assistant business specialist	5 2,900	5 2,900	5 2,891
Grade 5, $2,000 to $2,500; average, $2,250—			
Business assistant	5 2,150	4 2,150	7 2,150
Grade 4, $1,800 to $2,100; average, $1,950—			
Clerk	3 2,000	3 2,000	4 2,000
Grade 3, $1,620 to $1,920; average, $1,770—			
Assistant clerk	9 1,770	9 1,770	9 1,763
Grade 2, $1,440 to $1,740; average, $1,590—			
Junior clerk	5 1,590	5 1,590	3 1,584
Junior stenographer	4 1,590	4 1,590	5 1,584

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Promoting Commerce in Europe and Other Areas—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service—Continued.			
Salaries—Continued.			
Custodial service—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Grade 2, $1,080 to $1,380; average, $1,230—			
Assistant messenger	2 $1,200	2 $1,200	2 $1,200
Total average number of employees	38	37	40.6
Total salaries, departmental service	89,290	87,140	96,888
The difference between 1931 and 1930 is due to increase in force, $2,150.			
Field service:			
Salaries and wages—			
Salary range, $9,000 and over—			
Commercial attaché	4 9,500	4 9,500	3.3 9,526
Salary range, $8,000 to $9,000; average, $8,500—			
Commercial attaché	2 8,250	2 8,250	2 8,250
Salary range, $6,500 to $7,500; average, $7,000—			
Commercial attaché	10 7,000	10 7,000	10 7,100
Trade commissioner	1 7,500	1 7,500	1 7,500
Salary range, $5,600 to $6,400; average, $6,000—			
Commercial attaché	4 6,250	4 6,250	4 6,250
Trade commissioner	7 6,000	7 6,000	7 6,070
Salary range, $4,600 to $5,200; average, $4,900—			
Trade commissioner	15 4,900	14 4,900	13 4,885
Salary range, $3,800 to $4,400; average, $4,100—			
Trade commissioner	7 4,150	7 4,150	6.5 4,103
Assistant trade commissioner	15 4,000	15 4,000	15 4,012
Salary range, $3,200 to $3,700; average, $3,450—			
Assistant trade commissioner	8 3,400	7 3,400	7.5 3,378
Salary range, $2,900 to $3,400; average, $3,150—			
Assistant trade commissioner	9 3,100	7 3,100	6.7 3,108
Salary range, $2,300 to $2,800; average, $2,550—			
Clerk	13 2,550	13 2,550	12.5 2,527
Total average number of employees	95	91	88.5
Total salaries, field service	449,800	435,300	422,000
Local employees	166,430	163,430	152,588
Total salaries and wages	616,230	598,730	574,588
The difference between 1931 and 1930 is due to increase in force, $17,500.			
01 Total personal services	705,520	685,870	671,476
Supplies and materials:			
02011 Printed forms and letterheads	2,000	2,000	1,830
02012 Other stationery	750	750	653
0202 Sundry office supplies	4,500	4,500	4,486
02221 Newspapers	1,394	1,394	1,237
02222 Periodicals and trade journals	4,000	4,000	3,711
02223 Reference books	3,000	3,000	2,853
0230 Fuel	1,500	1,500	1,458
02 Total supplies and materials	17,144	17,144	16,228
Communication service:			
0501 Cables, telegraph and radio service	31,393	31,393	26,706
0510 Telephone service	5,100	5,000	4,604
0520 Postage	10,200	10,000	9,241
05 Total communication service	46,693	46,393	40,551
06 Traveling expenses	45,480	45,480	57,235
07 Transportation of things	3,900	3,650	4,105
Lights and water:			
1010 Light and power	2,100	2,000	1,876
1040 Water rent	550	500	447
10 Total light and water	2,650	2,500	2,323
Rents:			
1101 Office buildings	52,855	50,855	47,152
1115 Furniture and equipment			71
11 Total rents	52,855	50,855	47,223
Repairs:			
1200 Office buildings		1,000	1,309
1280 Furniture and equipment	1,200	1,000	905
12 Total repairs and alterations	1,200	2,000	2,214
13 All other expenses	2,378	3,128	4,471
30 Furniture, furnishings, and equipment	7,180	6,743	17,141
		863,763	862,967
Reserve		2,000	
Unobligated balance			2,188
Total	885,000	865,763	865,155

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Promoting Commerce in Latin America		
Promoting commerce in Latin America: Investigations in Latin America for the promotion and development of the foreign commerce of the United States (*U. S. C., title 5, secs. 591, 596, 597; title 15, secs. 171–194; U. S. C., Supp. III, sec. 197; act Jan. 25, 1929, vol. 45, p. 1117*)	$520,000.00	$490,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average— No.	*Salary*	*Average*— No.	*Salary*	*Average*— No.	*Salary*
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 6, $5,600 to $6,400; average, $6,000—						
Senior economist analyst (division chief)	1	$5,400	1	$6,400	1	$6,400
Senior economist analyst	1	5,600	1	5,600	1	5,600
Clerical, administrative, and fiscal service—						
Grade 12, $4,600 to $5,200; average, $4,900—						
Administrative officer (section chief)	1	4,600	1	4,600	1	4,600
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer	2	3,750	2	3,750	2	3,750
Grade 9, $3,200 to $3,700; average, $3,450—						
Business specialist	4	3,450	4	3,450	2.5	3,465
Grade 7, $2,600 to $3,100; average, $2,850—						
Assistant business specialist	11	2,650	11	2,650	10	2,646
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	7	2,480	6	2,480	6	2,474
Grade 5, $2,000 to $2,500; average, $2,250—						
Business assistant	6	2,150	6	2,150	6	2,157
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	7	1,929	7	1,929	7	1,908
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	6	1,700	6	1,700	6.5	1,703
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior stenographer	7	1,500	7	1,500	7	1,517
Total average number of employees	53		52		50	
Total salaries, departmental service		131,450		128,970		122,268
The difference between 1931 and 1930 is due to increase in force, $2,480.						
Field service:						
Salaries and wages—						
Salary range, $9,000 and over—						
Commercial attaché	2	9,750	2	9,750	2	9,750
Salary range, $8,000 to $9,000; average, $8,500—						
Commercial attaché	2	8,000	2	8,000	2	8,000
Salary range, $7,500 to $7,500; average, $7,000—						
Commercial attaché	2	7,000	2	7,000	1.6	7,000
Salary range, $5,600 to $6,400; average, $6,000—						
Commercial attaché	4	6,000	4	6,000	2.5	6,000
Trade commissioner	4	6,000	4	6,000	3.5	6,000
Salary range, $4,600 to $5,200; average, $4,900—						
Trade commissioner	9	5,000	8	5,000	6.5	4,910
Salary range, $3,800 to $4,400; average, $4,100—						
Assistant trade commissioner	9	4,250	9	4,250	9	4,222
Salary range, $3,500 to $4,000; average, $3,750—						
Assistant trade commissioner	8	3,750	5	3,750	5	3,730
Salary range, $2,900 to $3,400; average, $3,150—						
Assistant trade commissioner	3	3,250	3	3,250	2.6	3,258
Salary range, $2,300 to $2,800; average, $2,550—						
Clerk	10	2,550	8	2,550	7	2,521
Total average number of employees	53		47		41.7	
Total salaries, field service		246,000		224,650		198,223
Local employees		60,834		57,764		52,563
Total salaries and wages		306,834		282,414		250,786
The difference between 1931 and 1930 is due to increase in force, $24,420.						
1 Total personal services		438,284		411,384		373,044
Supplies and materials:						
02011 Printed forms and letterheads		2,000		2,000		2,259
02012 Other stationery		150		150		37
0202 Sundry office supplies		350		350		319
02221 Newspapers		779		779		791
02222 Periodicals and trade journals		600		600		536
02223 Reference books		600		600		535
0230 Fuel		50		50		25
02 Total supplies and materials		4,529		4,529		4,302
Communication service:						
0501 Cables, telegraph, and radio service		16,500		15,000		16,148
0510 Telephone service		1,750		1,500		1,459
0520 Postage		1,000		900		853
05 Total communication service		19,250		17,400		18,460
06 Traveling expenses		21,000		20,505		29,746
07 Transportation of things		3,000		2,500		3,854

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Promoting Commerce in Latin America—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Lights and water:			
1010 Light and power	$300	$275	$264
1040 Water rent	10	10	9
10 Total light and water	310	285	273
Rents:			
1101 Office buildings	29,686	27,686	26,016
1115 Furniture and equipment			15
11 Total rents	29,686	27,686	26,031
Repairs and alterations:			
1200 Office buildings			50
1280 Furniture and equipment	600	500	524
12 Total repairs and alterations	600	500	574
13 All other expenses	741	725	1,969
30 Furniture, furnishings, and equipment	2,000	2,586	5,433
		488,500	463,686
Reserve		1,500	
Unobligated balance			3,931
Total	520,000	490,000	467,617

Promoting Commerce in the Far East—

Promoting commerce in the Far East: Investigations in the Far East for the promotion and development of the foreign commerce of the United States (*U. S. C., title 5, secs. 591, 596, 597; title 15, secs. 171–194; U. S. C., Supp. III, sec. 197; act Jan. 25, 1929, vol. 45, p. 1147*) $384,000.00 $370,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $5,600 to $6,400; average, $6,000—						
Senior economic analyst (division chief)	1	$6,400	1	$6,400	1	$6,400
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate scientist	1	3,500	1	3,500	1	3,500
Associate economic analyst	3	3,450	3	3,450	3	3,417
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant economic analyst	2	2,800	2	2,800	2	2,800
Clerical, administrative, and fiscal service—						
Grade 12, $4,600 to $5,200; average, $4,900—						
Assistant chief business specialist (section chief)	1	4,800	1	4,800	1	4,800
Assistant chief business specialist	1	5,200	1	5,200	1	5,200
Grade 9, $3,200 to $3,700; average, $3,450—						
Business specialist	2	3,375	2	3,375	2	3,375
Grade 7, $2,600 to $3,100; average, $2,850—						
Assistant business specialist	3	2,750	3	2,750	3	2,733
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	7	2,400	6	2,400	6	2,350
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	3	2,100	3	2,100	3	2,100
Senior translator	2	2,200	2	2,200	1.7	2,200
Business assistant	2	2,050	2	2,050	2	2,050
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	5	1,920	5	1,920	5	1,920
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	10	1,890	10	1,890	9.5	1,894
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	5	1,620	5	1,620	4	1,633
Custodial service—						
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	1	1,080	1	1,080	1	1,080
Total average number of employees	49		48		46.2	
Total salaries, departmental service		120,130		117,730		114,047

The difference between 1931 and 1930 is due to increase in force, $2,400.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Promoting Commerce in the Far East—Continued.					
Field service:					
	Average—	*Average—*	*Average—*		
	No. *Salary*	*No.* *Salary*	*No.* *Salary*		
Salary range, $9,000 and over—					
Commercial attaché	1 $10,000	1 $10,000	1 $10,000		
Salary range, $8,000 to $9,000; average, $8,500—					
Commercial attaché	2 8,000	2 8,000	1.3 8,000		
Salary range, $6,500 to $7,500; average, $7,000—					
Trade commissioner	1 7,500	1 7,500	1 7,500		
Salary range, $5,600 to $6,400; average, $6,000—					
Trade commissioner	3 6,000	3 6,000	3 6,083		
Salary range, $4,600 to $5,200; average, $4,900—					
Trade commissioner	7 5,050	6 5,050	6 5,070		
Salary range, $3,800 to $4,400; average, $4,100—					
Assistant trade commissioner	2 4,100	2 4,100	2.5 4,122		
Salary range, $3,500 to $4,000; average, $3,750—					
Assistant trade commissioner	4 3,750	3 3,750	4.5 3,733		
Salary range, $2,300 to $2,800; average, $2,500—					
Clerk	3 2,700	3 2,700	3 2,700		
Total average number of employees	23	21	22.3		
Total salaries, field service	118,150	109,350	112,135		
Local employees	55,176	52,976	45,945		
Total salaries and wages	173,326	162,326	158,080		
The difference between 1931 and 1930 is due to increase in force, $11,000.					
01 Total personal services	293,456	280,056	272,127		
Supplies and materials:					
02011 Printed forms and letterheads	3,000	3,000	3,012		
02012 Other stationery	500	500	630		
0202 Sundry office supplies	6,000	6,000	5,007		
02221 Newspapers	517	517	417		
02222 Periodicals and trade journals	500	500	463		
02223 Reference books	700	700	688		
0230 Fuel	300	300	277		
02 Total supplies and materials	11,517	11,517	10,494		
Communication service:					
0501 Cables to telegraph and radio service	20,400	20,400	18,863		
0510 Telephone service	1,150	1,000	973		
0520 Postage	1,650	1,575	1,475		
05 Total communication service	23,650	22,975	21,311		
06 Traveling expense	26,635	26,635	27,415		
07 Transportation of things	1,400	1,400	2,297		
Lights and water:					
1010 Light and power	525	500	427		
1040 Water rent	30	30	22		
10 Total light and water	555	530	449		
Rents:					
1101 Office buildings	16,119	15,519	12,965		
1115 Furniture and equipment			27		
11 Total rents	16,119	15,519	12,992		
Repairs and alterations:					
1200 Office buildings			36		
1280 Furniture and equipment	400	400	306		
12 Total repairs and alterations	400	400	342		
13 All other expenses	2,500	2,475	2,397		
30 Furniture, furnishings, and equipment	7,368	7,493	17,612		
		369,000	367,436		
Reserve		1,000			
Unobligated balance			4,744		
Total	384,000	370,000	372,180		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Promoting Commerce in Africa—		
Promoting commerce in Africa: Investigations in Africa for the promotion and development of the foreign commerce of the United States (*U. S. C., title 5, secs. 591, 596, 597; title 15, secs. 171–194; U. S. C., Supp. III, sec. 197; act Jan. 25, 1929, vol. 45, p. 1117*)	$106,000.00	$106,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Clerical, administrative, and fiscal service—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Grade 10, $3,500 to $4,000; average, $3,750—			
Junior administrative officer	1 $3,500	1 $3,500	1 $3,500
Grade 8, $2,900 to $3,400; average, $3,150—			
Associate investigator	1 3,100	1 3,100	1 3,100
Grade 7, $2,600 to $3,100; average, $2,850—			
Assistant business specialist	3 2,750	3 2,750	3 2,650
Grade 3, $1,620 to $1,920; average, $1,770—			
Assistant clerk-stenographer	1 1,800	1 1,800	1 1,800
Grade 2, $1,440 to $1,740; average $1,590—			
Junior clerk	1 1,690	1 1,690	1 1,650
Total average number of employees	7	7	7
Total salaries, departmental service	18,340	18,340	18,000
Field service:			
Salaries and wages—			
Salary range, $6,500 to $7,500; average, $7,000—			
Commercial attaché	1 6,500	1 6,500	1 6,500
Salary range, $5,600 to $6,400; average, $6,000—			
Commercial attaché	2 6,000	2 6,000	1.3 6,000
Salary range, $3,500 to $4,000; average, $3,750—			
Assistant trade commissioner	4 3,750	4 3,750	3.6 3,763
Salary range, $2,900 to $3,400; average, $3,150—			
Assistant trade commissioner	1 3,000	1 3,000	1 3,000
Salary range, $2,300 to $2,800; average, $2,550—			
Clerk	1 2,400	1 2,400	1 2,400
Total average number of employees	9	9	7.9
Total salaries, field service	38,900	38,900	33,450
Local employees	11,210	11,210	9,544
Total salaries and wages	50,110	50,110	42,994
01 Total personal services	68,450	68,450	60,994
Supplies and materials:			
02011 Printed forms and letterheads	2,000	2,000	3,309
02012 Other stationery	1,500	1,500	1,725
0202 Sundry office supplies	2,000	2,000	2,076
02221 Newspapers	224	224	140
02222 Periodicals and trade journals	175	175	158
02223 Reference books	1,000	1,000	1,160
02 Total supplies and materials	6,899	6,899	8,568
Communication service:			
0501 Cables, telegraph and radio service	6,100	5,600	4,374
0510 Telephone service	500	500	445
0520 Postage	1,000	1,000	966
05 Total communication service	7,600	7,100	5,785
06 Traveling expenses	8,419	8,419	12,943
07 Transportation of things	1,000	1,000	2,004
Lights and water:			
1010 Light and power	150	150	116
1040 Water rent	20	20	20
10 Total light and water	170	170	136
Rents:			
1101 Office buildings	4,612	4,612	3,194
1115 Furniture and equipment			10
11 Total rents	4,612	4,612	3,204
12 Repairs to furniture and equipment	100	100	67
13 All other expenses	750	750	427
30 Furniture, furnishings, and equipment	8,000	8,000	9,865
		105,500	103,993
Reserve		500	
Unobligated balance			2,037
Total	106,000	106,000	106,030

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
District and Cooperative Office Service, Department of Commerce—		
District and cooperative office service: For all expenses necessary to operate and maintain district and cooperative offices, including personal services in the District of Columbia and elsewhere, rent outside of the District of Columbia, traveling and subsistence expenses of officers and employees, purchase of furniture and equipment, stationery and supplies, typewriting, adding, and computing machines, accessories and repairs, purchase of maps, books of reference and periodicals, reports, documents, plans, specifications, manuscripts, not exceeding $1,200 for newspapers, both foreign and domestic, for which payment may be made in advance, and all other publications necessary for the promotion of the commercial interests of the United States, and all other incidental expenses not included in the foregoing, [$620,000]. *$685,000: Provided*, That the Secretary of Commerce may require as a condition for the opening of a new office or the continuation of an existing office that commercial organizations in the district affected provide suitable quarters without cost to the Government or at rentals at lower than prevailing rates. The Secretary may, at his discretion, refuse to open a new office or continue an existing office where such assistance from local commercial organizations is not provided (*U. S. C., title 5, secs. 591, 596, 597; title 15, secs. 171–194; act Jan. 25, 1929, vol. 45, p. 1117*)	$685,000.00	$620,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 12, $4,600 to $5,200; average, $4,900—						
Administrative officer (division chief)	1	$4,800	1	$4,800	1	$4,800
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,300	1	2,300	1	2,300
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	2	1,875	2	1,875	2	1,875
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	1	1,620	1	1,620	1	1,620
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	2	1,440	1	1,440	1	1,440
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	3	1,320	3	1,320	2.5	1,360
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Minor mechanic	2	1,380	2	1,380	2	1,385
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	1	1,260	1	1,260	1.6	1,264
Grade 1, $600 to $840; average, $720—						
Junior messenger	2	660	2	660	2	630
Total average number of employees	15		14		14.1	
Total salaries, departmental service		24,650		23,210		23,387
The difference between 1931 and 1930 is due to increase in force, $1,440.						
Field service:						
Salaries and wages—						
Salary range, $6,500 to $7,500; average, $7,000—						
District manager	2	7,000	2	7,000	1.2	7,343
Salary range, $5,600 to $6,400; average, $6,000—						
District manager	6	6,035	6	6,035	6.3	6,053
Salary range, $4,600 to $5,200; average, $4,900—						
District manager	8	5,000	8	5,000	7.5	4,844
Commercial agent	2	4,800	2	4,800	2.5	4,700
Salary range, $3,800 to $4,400; average, $4,100—						
District manager	18	4,060	16	4,060	12	4,000
Commercial agent	3	3,850	3	3,850	3.6	3,852
Salary range, $3,500 to $4,000; average, $3,750—						
Assistant district manager	2	3,500	2	3,500	2	3,514
Salary range, $3,200 to $3,700; average, $3,450—						
Assistant district manager	8	3,450	8	3,450	9	3,455
Salary range, $2,900 to $3,400; average, $3,150—						
Commercial agent	11	3,150	4	3,150	3.3	3,130
Salary range, $2,600 to $3,100; average, $2,850—						
Commercial agent	19	2,870	19	2,870	16	2,870
Salary range, $2,300 to $2,800; average, $2,550—						
Commercial agent	11	2,550	8	2,550	4.6	2,505
Salary range, $2,000 to $2,500; average, $2,250—						
Clerk	4	2,250	4	2,250	4	2,224
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	9	2,000	9	2,000	9	2,003
Salary range, $1,620 to $1,920; average, $1,770—						
Clerk	20	1,800	20	1,800	20	1,807
Salary range, $1,440 to $1,740; average, $1,590—						
Clerk	82	1,590	72	1,590	65	1,596
Salary range, $1,260 to $1,560; average, $1,410—						
Clerk	11	1,440	11	1,440	10	1,446
Salary range, $1,080 to $1,380; average, $1,230—						
Messenger	3	1,170	3	1,170	2	1,170
Salary range, $600 to $840; average, $720—						
Messenger	5	750	5	750	5	750
Total average number of employees	224		202		183	
Total salaries, field service		552,780		499,060		450,103
The difference between 1931 and 1930 is due to increase in force, $53,720.						
Total personal services		577,430		522,270		473,490

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

District and Cooperative Office Service, Department of Commerce—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Supplies and materials:			
02011	Printed forms and letterheads	$900	$900	$974
02012	Other stationery	500	350	312
0202	Sundry office supplies	2,575	1,575	1,560
02221	Newspapers	550	550	510
02222	Periodicals and trade journals	500	400	393
02223	Reference books	1,800	1,725	1,716
02	Total supplies and materials	6,825	5,500	5,465
	Communication service:			
0501	Telegraph service	2,750	2,500	2,286
0510	Telephone service	13,000	12,500	12,018
0520	Postage	175	160	152
05	Total communication service	15,925	15,160	14,456
06	Traveling expenses	35,000	31,000	30,359
07	Transportation of things	5,000	4,500	4,190
10	Light and power	500	450	418
	Rents:			
1101	Office buildings	15,573	15,573	14,802
1115	Furniture and equipment			5
11	Total rents	15,573	15,573	14,807
	Repairs and alterations:			
1200	Office buildings			700
1280	Furniture and equipment	600	500	466
12	Total repairs and alterations	600	500	1,166
13	All other expenses	500	147	1,109
30	Furniture, furnishings, and equipment	27,647	22,900	22,731
			618,000	568,191
	Reserve		2,000	
	Unobligated balance			1,589
	Total	685,000	620,000	569,780

Enforcement of the China Trade Act—

Enforcement of China trade act: To carry out the provisions of the act entitled "China trade act, 1922" (U. S. C., [p. 367,] *title 15*, secs. 141–162), including personal services in the District of Columbia and elsewhere, traveling and subsistence expenses of officers and employees, purchase of furniture and equipment, stationery and supplies, typewriting, adding and computing machines, accessories and repairs, purchase of books of reference and periodicals, reports, documents, plans, specifications, maps, manuscripts, and all other publications; rent outside the District of Columbia, ice and drinking water for office purposes, and all necessary expenses not included in the foregoing, $30,800: *Provided*, That payment in advance for telephone and other similar services under this appropriation is hereby authorized (*U. S. C., title 5, secs. 591, 596, 597; title 15, secs. 141–162; act Jan. 25, 1929, vol. 45, p. 1117*) $30,800.00 $30,800.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:							
Salaries—							
Professional service—		*Average—*		*Average—*		*Average—*	
Grade 3, $3,200 to $3,700; average, $3,450—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Associate economic analyst						0.5	$3,400
Clerical, administrative, and fiscal service—							
Grade 13, $5,600 to $6,400; average, $6,000—							
Chief business specialist (division chief)		1	$6,400	1	$6,400	1	6,200
Grade 9, $3,200 to $3,700; average, $3,450—							
Senior administrative assistant		1	3,700	1	3,700	1	3,700
Total average number of employees		2		2		2.5	
Total salaries, departmental service			10,100		10,100		11,600

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Enforcement of the China Trade Act—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—	*Average*—	*Average*—	*Average*—
Salary range, $6,500 to $7,500; average, $7,000—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Registrar	1 $7,500	1 $7,500	1 $7,500
Salary range, $3,800 to $4,400; average, $4,100—			
Trade commissioner	1 4,400	1 4,400	1 4,200
Total average number of employees	2	2	2
Total salaries, field service	11,900	11,900	11,700
Local employees	2,500	2,500	1,902
Total salaries and wages	14,400	14,400	13,602
01 Total personal services	24,500	24,500	25,202
Supplies and materials:			
02011 Printed forms and letterheads	100	100	
02012 Other stationery	150	150	
0202 Sundry office supplies	300	300	
02222 Periodicals and trade journals	150	150	
02223 Reference books	100	100	5
02 Total supplies and materials	800	800	5
Communication service:			
0501 Cables, telegraph, and radio service	50	50	12
0510 Telephone service	50	50	45
0520 Postage	50	50	28
05 Total communication service	150	150	85
06 Traveling expenses	2,750	2,500	2,989
07 Transportation of things	250		
11 Rents: Office buildings	1,800	1,800	1,558
12 Repairs to furniture and equipment	50	50	
13 All other expenses			31
30 Furniture, furnishings, and equipment	500		16
		29,800	29,886
Reserve		1,000	
Unobligated balance			714
Total	30,800	30,800	30,600

Export Industries, Department of Commerce—

Export industries: To enable the Bureau of Foreign and Domestic Commerce to investigate and report on domestic as well as foreign problems relating to the production, distribution, and marketing, in so far as they relate to the important export industries of the United States, including personal services in the District of Columbia, traveling and subsistence expenses of officers and employees, purchase of furniture and equipment, stationery and supplies, typewriting, adding, and computing machines, accessories and repairs, books of reference and periodicals, reports, documents, plans, specifications, manuscripts, and all other publications, rent outside of the District of Columbia, ice and drinking water for office purposes, and all other incidental expenses connected therewith (*U. S. C., title 5, secs. 591, 596, 597; title 15, secs. 171–194; act Jan. 25, 1929, vol. 45, p. 1117*) $973,000.00 $938,500.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—	*Average*—	*Average*—	*Average*—
Grade 6, $5,600 to $6,400; average, $6,000—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Senior economic analyst (division chief)	6 $6,000	6 $6,000	5.3 $6,000
Grade 5, $4,600 to $5,200; average, $4,900—			
Economic analyst	1 4,800	1 4,800	1 4,800
Grade 3, $3,200 to $3,700; average, $3,450—			
Associate economic analyst	2 3,450	2 3,450	1.6 3,331
Subprofessional service—			
Grade 6, $2,000 to $2,500; average, $2,250—			
Senior scientific illustrator	2 2,200	2 2,250	2 2,175
Clerical, administrative, and fiscal service—			
Grade 13, $5,600 to $6,400; average, $6,000—			
Senior administrative officer (assistant director)	1 6,400	1 6,400	1 6,400
Chief business specialist (division chief)	11 6,100	10 6,100	9.5 6,063
Grade 12, $3,600 to $5,200; average, $4,900—			
Assistant chief business specialist	13 4,900	12 4,900	11 4,855

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Export Industries, Department of Commerce—Continued.

General object (title of appropriation), data of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
	Average—		*Average—*		*Average—*			
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Departmental service—Continued.								
Salaries—Continued.								
Clerical, administrative, and fiscal service—Con.								
Grade 11, $3,800 to $4,400; average, $4,100—								
Assistant chief business specialist	8	$4,000	5	$4,000	3.5	$4,000		
Grade 10, $3,500 to $4,000; average, $3,750—								
Junior administrative officer	5	3,700	5	3,700	3.3	3,680		
Grade 9, $3,200 to $3,700; average, $3,450—								
Business specialist	18	3,500	18	3,500	16	3,500		
Grade 8, $2,900 to $3,400; average, $3,150—								
Administrative assistant	3	3,100	3	3,100	3	3,100		
Grade 7, $2,600 to $3,100; average, $2,850—								
Assistant business specialist	25	2,850	25	2,850	24	2,845		
Grade 6, $2,300 to $2,800; average, $2,550—								
Principal clerk	5	2,400	5	2,400	5	2,376		
Grade 5, $2,000 to $2,500; average, $2,250—								
Senior clerk	14	2,300	14	2,300	14	2,325		
Business assistant	21	2,100	20	2,100	19	2,103		
Senior office draftsman	3	2,100	3	2,100	3	2,133		
Grade 4, $1,800 to $2,100; average, $1,950—								
Clerk	28	1,920	28	1,920	28	1,900		
Photographer	1	2,100	1	2,100	1	2,100		
Office draftsman	2	2,000	2	2,000	2	1,980		
Grade 3, $1,620 to $1,920; average, $1,770—								
Assistant clerk	32	1,740	31	1,740	35	1,740		
Assistant clerk-stenographer	21	1,760	21	1,760	23	1,760		
Grade 2, $1,440 to $1,740; average, $1,590—								
Junior clerk	18	1,590	15	1,590	15	1,580		
Junior stenographer	17	1,640	17	1,640	17	1,640		
Junior clerk-stenographer	4	1,640	4	1,640	3.5	1,636		
Junior clerk-typist	14	1,550	14	1,550	15	1,555		
Grade 1, $1,260 to $1,560; average, $1,410—								
Underclerk	4	1,440	3	1,440	3	1,454		
Underclerk-typist	3	1,440	3	1,440	3	1,449		
Custodial service—								
Grade 3, $1,200 to $1,500; average, $1,350—								
Messenger	3	1,350	2	1,350	1.4	1,324		
Grade 2, $1,080 to $1,380; average, $1,230—								
Assistant messenger	8	1,200	8	1,200	8	1,216		
Grade 1, $600 to $840; average, $720—								
Junior messenger	3	660	3	660	3	635		
Total average number of employees	296		284		280.1			
Total salaries, departmental service		741,020		706,520		676,792		
The difference between 1931 and 1930 is due to increase in force, $34,500.								
Field service:								
Salary range, $5,600 to $6,400; average, $6,000—								
Trade commissioner	7	6,000	7	6,000	7	6,043		
Salary range, $4,600 to $5,200; average, $4,900—								
Trade commissioner	7	4,800	7	4,800	7	4,744		
Salary range, $3,500 to $4,000; average, $3,750—								
Trade commissioner								
Salary range, $3,200 to $3,700; average, $3,450—								
Assistant trade commissioner	6	3,600	6	3,600	5.5	3,400		
Salary range, $2,900 to $3,400; average, $3,150—								
Assistant trade commissioner	2	3,300	2	3,300	2	3,100		
Salary range, $2,300 to $2,800; average, $2,550—								
Clerk	2	2,700	2	2,700	2	2,700		
Total average number of employees	24		24		23.5			
Total salaries, field service		109,200		109,200		105,846		
Local employees		13,005		13,005		10,360		
Total salaries and wages		122,205		122,205		116,206		
01 Total personal services		863,225		828,725		792,998		
Supplies and materials:								
02011 Printed forms and letterheads								
02012 Other stationery		4,000		4,000		3,387		
0202 Sundry office supplies		7,500		7,500		10,105		
02221 Newspapers		50		50		34		
02222 Periodicals and trade journals		1,000		1,000		743		
02223 Reference books		1,200		1,200		1,049		
02 Total supplies and materials		13,750		13,750		15,318		
Communication service:								
0501 Cables, telegraph, and radio service		13,125		12,125		14,858		
0510 Telephone service		200		200		118		
0520 Postage		1,200		1,200		1,106		
05 Total communication service		14,525		13,525		16,082		
06 Traveling expense		66,963		65,963		69,873		
07 Transportation of things		1,000		1,000		276		
10 Light and power		100		100		95		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Export Industries, Department of Commerce—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Rents:			
1101	Office buildings	$1,300	$1,300	$801
1115	Furniture and equipment	100	100	79
11	Total rents	1,400	1,400	880
	Repairs and alterations:			
1200	Office buildings			13
1280	Furniture and equipment	75	75	61
12	Total repairs and alterations	75	75	74
13	All other expenses	962	962	479
30	Furniture, furnishings, and equipment	11,000	11,000	20,533
			936,500	916,608
	Reserve		2,000	
	Unobligated balance			4,592
	Total	973,000	938,500	921,200

Domestic Commerce, Department of Commerce—

Domestic commerce, and raw-materials investigations: For all expenses, including personal services in the District of Columbia and elsewhere, purchase of books of reference and periodicals, furniture and equipment, stationery and supplies, typewriting, adding, and computing machines, accessories and repairs, medical supplies and first-aid outfits, reports, documents, plans, specifications, manuscripts, maps, and all other publications, rent outside of the District of Columbia, traveling and subsistence expenses of officers and employees, and all other incidental expenses not included in the foregoing, to enable the Bureau of Foreign and Domestic Commerce to collect and compile information regarding the disposition and handling of raw materials and manufactures within the United States; and to investigate the conditions of production and marketing of foreign raw materials essential for American industries (*U. S. C., title 5, secs. 591, 596, 597; title 15, secs. 171–194; act Jan. 25, 1929, vol. 45, p. 1118*)

$380,000.00 | $309,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional service—	*Average*		*Average*—		*Average*—	
Grade 6, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior economic analyst (assistant director)	1	$6,400	1	$6,400	1	$6,400
Clerical, administrative, and fiscal service						
Grade 13, $5,600 to $6,400; average, $6,000—						
Chief business specialist (division chief)	1	5,600	1	5,600	1	5,600
Grade 12, $4,600 to $5,200; average, $4,900—						
Chief business specialist	10	4,815	7	5,000	2	5,200
Grade 11, $3,800 to $4,400; average, $4,100—						
Assistant chief business specialist	4	3,800				
Grade 9, $3,200 to $3,700; average, $3,450—						
Business specialist	9	3,340	9	3,400	2	3,212
Grade 7, $2,600 to $3,100; average, $2,850—						
Assistant business specialist	14	2,920	12	3,000	6	3,000
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	2	2,300	2	2,300	2	2,300
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior investigating assistant	10	2,045	5	2,120	3	2,120
Business assistant	7	2,250	7	2,250	6.5	2,232
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	13	2,000	13	2,000	10	1,972
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	24	1,755	18	1,800	18	1,755
Senior operator, office devices	2	1,680	2	1,680	2	1,680
Grade 2, $1,440 to $1,740; average, $1,590—						
Senior typist	15	1,485	11	1,500	8	1,508
Junior stenographer	17	1,555	13	1,590	10	1,590
Junior operator, office devices	5	1,500	5	1,500	3.7	1,500
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	6	1,440	6	1,440	6	1,417
Junior typist	6	1,380	6	1,380	4.5	1,365

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Domestic Commerce, Department of Commerce—Continued.					
Departmental service—Continued.					
Salaries—Continued.					
Custodial service—	*Average—*	*Average—*	*Average—*		
Grade 7, $1,860 to $2,200; average, $2,016—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Senior mechanic	1 $2,040	1 $2,040	1 $2,040		
Grade 6, $1,680 to $1,980; average, $1,830—					
Mechanic	1 1,740	1 1,740	1 1,740		
Grade 4, $1,320 to $1,620; average, $1,470—					
Mechanic	1 1,500	1 1,500	1 1,500		
Grade 3, $1,200 to $1,500; average, $1,350—					
Messenger	1 1,230	1 1,230	1 1,230		
Grade 2, $1,080 to $1,380; average, $1,230—					
Assistant messenger	7 1,180	7 1,180	7 1,160		
Grade 1, $600 to $840; average, $720—					
Junior messenger	1 660	1 660	1 660		
Total average number of employees	158	130	97.7		
Total salaries, departmental service	347,310	283,330	190,435		
The difference between 1931 and 1930 is due to increase in force, $63,900.					
Field service:					
Salaries and wages—					
Salary range, $4,600 to $5,200; average, $4,900—					
Special agent			6 4,748		
Salary range, $3,800 to $4,400; average, $4,100—					
Special agent			3.5 3,822		
Salary range, $3,200 to $3,700; average, $3,450—					
Special agent			3 3,616		
Salary range, $2,600 to $3,100; average, $2,850—					
Special agent			6 2,897		
Salary range, $2,000 to $2,500; average, $2,250—					
Special agent			2 2,075		
Salary range, $1,620 to $1,920; average, $1,770—					
Clerk			3 1,897		
Salary range, $1,440 to $1,740; average, $1,590—					
Clerk			3 1,480		
Total average number of employees			26.5		
Total salaries, field service			84,314		
01 Total personal services	347,310	283,330	273,749		
Supplies and materials:					
02012 Other stationery		150	291		
0202 Sundry office supplies	500	750	1,253		
02222 Periodicals and trade journals	90		50		
02223 Reference books	100		76		
02 Total supplies and materials	690	900	1,670		
05 Cable, telegraph, and radio service	1,000	575	588		
06 Traveling expenses	30,000	22,195	28,349		
07 Transportation of things			142		
30 Furniture, furnishings, and equipment	1,000		4,327		
		307,000	308,845		
Reserve		2,000			
Unobligated balance			75		
Total	380,000	309,000	308,920		
Compiling Foreign Trade Statistics, Department of Commerce— Customs statistics: For all expenses necessary for the operation of the section of customs statistics transferred to the Department of Commerce from the Treasury Department by the act approved January 5, 1923 (U. S. C., [p. 373,] *title 15*, sec. 194), including personal services in the District of Columbia and elsewhere; rent of or purchase of tabulating, punching, sorting, and other mechanical labor-saving machinery or devices, including adding, typewriting, billing, computing, mimeographing, multigraphing, photostat, and other duplicating machines and devices, including their exchange and repair; telegraph and telephone service; subsistence and traveling expenses of officers and employees while traveling on official business; freight, express, drayage; tabulating cards, stationery, and miscellaneous office supplies; books of reference, and periodicals; furniture and equipment; ice, water, heat, light, and power; streetcar fare; and all other necessary and incidental expenses not included in the foregoing (*U. S. C., title 5, secs. 591, 596, 597; title 15, secs. 171–194; act Jan. 25, 1929, vol. 45, p. 1118*)				$385,000.00	$356,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Compiling Foreign Trade Statistics, Department of Commerce—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—						
Grade 12, $4,600 to $5,200; average, $4,900—						
Administrative officer (division chief)	1	$5,200	1	$5,200	1	$5,200
Grade 9, $3,200 to $3,700; average, $3,450—						
Business specialist	1	3,700	1	3,700	1	3,700
Grade 7, $2,600 to $3,100; average, $2,850—						
Administrative officer	1	3,000	1	3,000	1	3,000
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,500	1	2,500	2	2,566
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,350	1	2,350	2	2,350
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,770	1	1,770	3	1,772
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk					1	1,680
Grade 1, $1,200 to $1,560; average, $1,410—						
Underclerk	1	1,200	1	1,200	1	1,200
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger					1	1,380
Total average number of employees	7		7		13	
Total salaries, departmental service		19,780		19,780		31,368
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Chief	1	5,200	1	5,200	1	5,200
Salary range, $3,800 to $4,400; average, $4,100—						
Assistant chief	1	4,000	1	4,000	1	4,000
Salary range, $3,200 to $3,700; average, $3,450—						
Clerk	1	3,200	1	3,200	1	3,200
Salary range, $2,600 to $3,100; average, $2,850—						
Clerk	3	2,700	3	2,700	3	2,733
Salary range, $2,300 to $2,800; average, $2,550—						
Clerk	5	2,500	5	2,500	5	2,480
Salary range, $2,000 to $2,500; average, $2,250—						
Clerk	18	2,100	18	2,100	18	2,120
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	32	1,920	32	1,920	32	1,920
Salary range, $1,620 to $1,920; average, $1,770—						
Clerk	32	1,725	29	1,740	27	1,764
Salary range, $1,440 to $1,740; average, $1,590—						
Clerk	61	1,566	57	1,577	52	1,593
Salary range, $1,260 to $1,560; average, $1,410—						
Clerk	3	1,457	3	1,525	3	1,500
Messenger	9	1,460	9	1,460	9	1,462
Total average number of employees	166		159		152	
Total salaries, field service		300,487		290,295		280,714
The difference between 1931 and 1930 is due to increase in force, $10,192.						
01 Total personal services		320,267		310,075		312,082
Supplies and materials:						
02011 Printed forms and letterheads		1,000		1,000		690
02012 Other stationery		750		750		369
0202 Sundry office supplies (tabulating cards)		26,460		23,400		19,432
02 Total supplies and materials		28,210		25,150		20,491
Communication service:						
0501 Telegraph service		300		300		211
0510 Telephone service		400		400		326
05 Total communication service		700		700		537
06 Traveling expenses		1,500		1,500		961
07 Transportation of things		1,000		1,000		322
11 Rents: Furniture and equipment (accounting machines)		28,084		24,584		21,138
12 Repairs to furniture and equipment		300		300		221
13 All other expenses		791		791		22
30 Furniture, furnishings, and equipment		4,148		1,900		266
Total		385,000		[1] 366,000		356,040

[1] The figures for 1930 include $10,000 appropriated under the first deficiency act, fiscal year 1929, "Compiling foreign trade statistics, Department of Commerce, 1929–30."

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Lists of Foreign Buyers—		
Lists of foreign buyers: For all necessary expenses, including personal services in the District of Columbia and elsewhere, purchase of furniture and equipment, stationery and supplies, typewriting, adding, and computing machines, accessories and repairs, lists of foreign buyers, books of reference, periodicals, reports, documents, plans, specifications, rent outside of the District of Columbia, traveling and subsistence expenses of officers and employees, and all other incidental expenses not included in the foregoing, to enable the Bureau of Foreign and Domestic Commerce to collect and compile lists of foreign buyers, $78,700: *Provided*, That the Secretary of Commerce may make such charges as he deems reasonable for lists of foreign buyers, special statistical services, special commodity news bulletins, and World Trade Directory Reports, and the amounts collected therefrom shall be deposited in the Treasury as "Miscellaneous receipts" (*U. S. C., title 5, secs. 591, 596, 597; title 15, secs. 171–194; act Jan. 25, 1929, vol. 45, p. 1118*)	$78,700.00	$78,700.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 7, $2,600 to $3,100; average, $2,850—						
Administrative officer	5	$2,600	5	$2,600		
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,300	1	2,300	1	$2,300
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	2	2,100	2	2,100	2	2,000
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	2	1,925	2	1,925	2	1,911
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	11	1,695	11	1,695	9	1,677
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	6	1,620	6	1,620	3	1,600
Junior clerk-typist	6	1,620	6	1,620	3	1,600
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	7	1,280	7	1,280	2	1,277
Total average number of employees	40		40		22	
Total salaries, departmental service		70,295		70,295		37,292
Field service:						
Salary range, $3,500 to $4,000; average, $3,750—						
Assistant trade commissioner	1	3,800	1	3,800	1	3,500
Total average number of employees	1		1		1	
Total salaries, field service		3,800		3,800		3,500
Local employees		2,700		2,700		3,550
Total salaries and wages		6,500		6,500		7,050
01 Total personal services		76,795		76,795		44,342
Supplies and materials:						
02011 Printed forms and letterheads		25		25		
02012 Other stationery		25		25		
0202 Sundry office supplies		50		50		
02222 Periodicals and trade journals		15		15		
02223 Reference books		25		25		
02 Total supplies and materials		140		140		
05 Cable, telegraph, and radio service		100		100		66
06 Traveling expenses		1,600		1,600		2,685
13 All other expenses		65		65		
						47,093
Unobligated balance						651
Total		78,700		78,700		47,744

Investigations of Foreign Trade Restrictions—		
Investigation of foreign trade restrictions: For all necessary expenses, including personal services in the District of Columbia and elsewhere, purchase of furniture and equipment, stationery and supplies, typewriting, adding, and computing machines, accessories and repairs, books of reference and periodicals, reports, documents, plans, specifications, manuscripts, and all other publications, rent outside of the District of Columbia, traveling and subsistence expenses of officers and employees, and all other incidental expenses not included in the foregoing, to enable the Bureau of Foreign and Domestic Commerce to collect and compile information regarding the restrictions and regulations of trade imposed by foreign countries (*U. S. C., title 5, secs. 591, 596, 597; title 15, secs. 171–194; act Jan. 25, 1929, vol. 45, p 1118*)	62,440.00	53,440.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Investigations of Foreign Trade Restrictions—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 6, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior economic analyst (division chief)	2	$6,000	2	$6,000	2	$6,000
Senior economic analyst					0.6	5,600
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate economic analyst	2	3,600	2	3,600	2	3,500
Clerical, administrative, and fiscal service—						
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer	1	4,000	1	4,000	1	4,000
Grade 8, $2,900 to $3,400; average, $3,150—						
Associate investigator	3	3,000				
Grade 7, $2,600 to $3,100; average, $2,850—						
Assistant business specialist	4	2,900	4	2,900	3.4	2,771
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,200	1	2,200	1	2,000
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	3	1,860	3	1,860	3	1,887
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	3	1,700	3	1,700	2.5	1,708
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk-stenographer	3	1,500	3	1,500	3	1,500
Total average number of employees	22		19		18.5	
01 Total salaries, departmental service		61,180		52,180		52,152
The difference between 1931 and 1930 is due to increase in force, $9,000.						
05 Telegraph service						50
06 Traveling expenses		1,260		1,260		1,190
Unobligated balance						53,392 48
Total		62,440		53,440		53,440

Transportation and Interment of Remains of Officers and Employees, Bureau of Foreign and Domestic Commerce—

Transportation and interment of remains of officers and employees: For defraying the expenses of *preparing and* transporting the remains of officers and employees of the Bureau of Foreign and Domestic Commerce who may die abroad or in transit, while in the discharge of their official duties, to their former homes in this country, *or to a place not more distant*, for interment, and for the ordinary expenses of such interment, [at their post or at home] (*U. S. C., title 5, secs. 591, 596, 597; title 15, secs. 171–194; act Jan. 25, 1929, vol. 45, p. 1118*) $1,500.00 $1,500.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
0770 Transportation of corpses	$750	$500	
2250 Burial expenses	750	500	$394
Reserve		1,000	394
Unobligated balance		500	1,106
Total	1,500	1,500	1,500

Transportation of Families and Effects of Officers and Employees, Bureau of Foreign and Domestic Commerce—

Transportation of families and effects of officers and employees: To pay the itemized and verified statements of the actual and necessary expenses of transportation and subsistence, under such regulations as the Secretary of Commerce may prescribe, of families and effects of officers and employees of the Bureau of Foreign and Domestic Commerce in going to and returning from their posts, or when traveling under the order of the Secretary of Commerce, $50,000: *Provided*, That no part of said sum shall be paid for transportation on foreign vessels without a certificate from the Secretary of Commerce [and] that there are no American vessels on which such officers and clerks may be transported at rates not in excess of those charged by foreign vessels (*U. S. C., title 5, secs. 591, 596, 597; title 15, secs. 171–194; act Jan. 25, 1929, vol. 45, p. 1119*) 50,000.00 50,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Transportation of Families and Effects of Officers and Employees, Bureau of Foreign and Domestic Commerce—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
06 Traveling expenses	$30,500	$30,500	$27,246
07 Transportation of things	19,500	18,500	17,023
		49,000	44,269
Reserve		1,000	
Unobligated balance			5,731
Total	50,000	50,000	50,000

Appropriations herein made for the Bureau of Foreign and Domestic Commerce shall be available for expenses of attendance at meetings concerned with the promotion of foreign and domestic commerce, or either, and also expenses of illustrating the work of the bureau by showing of maps, charts, and graphs at such meetings, when incurred on the written authority of the Secretary of Commerce.

The purchase of supplies and equipment or the procurement of services for the Bureau of Foreign and Domestic Commerce, in foreign countries, may be made in open market without compliance with section 3709 of the Revised Statutes of the United States *(U. S. C., title 41, sec. 5)*, in the manner common among business men, when the aggregate amount of the purchase or the service does not exceed $100 in any instance.

Total, Bureau of Foreign and Domestic Commerce [$4,539,923] *$4,811,660*, of which amount not to exceed [$1,712,000] *$1,903,765* may be expended for personal services in the District of Columbia.

Total, Bureau of Foreign and Domestic Commerce ..... $4,811,660.00 | $4,539,923.00

BUREAU OF THE CENSUS

Expenses of the Fifteenth Census—

For salaries and necessary expenses for preparing for taking, compiling, and publishing the Fifteenth Census of the United States and for carrying on during the decennial census period all other work authorized and directed by law [U. S. C., pp. 329–338, secs. 1–112] *(act June 18, 1929, 46 Stat., p. 21)*, at a total cost of not to exceed [$39,490,000] *$39,593,000*, including rent of office quarters in and outside the District of Columbia; salaries of employees in the District of Columbia and elsewhere, including temporary employees in the District of Columbia [who may be appointed by the Director of the Census, under civil-service rules, for any period not extending beyond June 30, 1932, at rates of pay to be fixed by the Director of the Census, without regard to the classification act]: *Provided*, That such temporary employees in the District of Columbia may be allowed leave of absence with pay at the rate of two and one-half days per month; the employment by contract of personal services for the preparation of monographs on census subjects; per diem compensation of special agents and expenses of the same and of detailed employees, whether employed in the District of Columbia or elsewhere [: *Provided further*, That employees of the bureau may be paid in lieu of all transportation expenses not to exceed 7 cents per mile for the use of their own automobiles or not to exceed 3 cents per mile for the use of their own motor cycles when used for necessary travel on official business]; expenses of attendance at meetings concerned with the collection of statistics, when incurred on the written authority of the Secretary of Commerce; the purchase of supplies and equipment, including books of reference, periodicals, maps, manuscripts, punch cards and materials, and other contingent expenses; the maintenance, operation and repair of a passenger-carrying automobile to be used on official business; the purchase, rental, repair, and exchange of typewriters, calculating machines, punching, tabulating, and sorting machines, and other office appliances; the construction of punching, tabulating, and sorting machines, including technical, mechanical, and other services in connection therewith, whether in the District of Columbia or elsewhere; and printing and binding at the Government Printing Office, [$19,000,000] *$8,497,000* to continue available until [June 30, 1932] *December 31, 1932*, [of which sum $100,000 may be immediately available]: *Provided further*, That existing law shall not operate to prevent the use of such portion of this appropriation as may be necessary for the purchase of supplies, printing, and binding, and other contingent expenses: *Provided further*, That the Secretary of Commerce is authorized, in his discretion, to suspend during the decennial census period such work of the Bureau of the Census, other than the Fifteenth Census, as he may deem advisable *(U. S. C., title 13, secs. 1–6; title 51, secs. 591–596–597; title 13, sec. 21; act Jan. 25, 1929, vol. 45, pp. 1119–1120; June 18, 1929, vol. 46, p. 21)* ..... 8,497,000.00 | 19,000,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Expenses of the Fifteenth Census—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average— No.	Salary	Average— No.	Salary	Average— No.	Salary
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—						
Grade 15, $8,000 to $9,000; average, $8,500—						
Executive officer (director)					1	$9,000
Grade 13, $5,600 to $6,400; average, $6,000—						
Senior administrative officer (chief clerk, chief statistician)					5	5,600
Grade 12, $4,600 to $5,200; average, $4,900—						
Senior administrative officer (geographer)					1	4,800
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant					1	3,000
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant					13.4	2,734
Assistant editor					0.3	3,100
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk					13.5	2,621
Principal draftsman					0.2	2,300
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk					77.4	2,191
Senior clerk-stenographer					2.9	2,590
Senior office draftsman					1	2,080
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk					90.1	1,911
Clerk-stenographer					5.3	1,943
Head operator, office devices					2	1,890
Office draftsman					3.8	1,832
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk					156.4	1,713
Senior stenographer					0.3	1,620
Assistant clerk-stenographer					10.3	1,710
Senior operator, office devices					2.2	1,691
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk					92.7	1,514
Senior typist					2	1,620
Junior stenographer					8.4	1,601
Junior clerk-typist					5.2	1,491
Junior clerk-stenographer					15.4	1,502
Junior operator, office devices					23.6	1,557
Grade 1, $1,260 to $1,500; average, $1,410—						
Underclerk					15.6	1,387
Underclerk-typist					2.7	1,327
Underoperator, office devices					7.2	1,367
Professional service—						
Grade 6, $5,600 to $6,400; average, $6,000—						
Chief economic analyst (chief statistician)					0.9	5,600
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate economic analyst					1	3,400
Subprofessional service:						
Grade 3, $1,440 to $1,740; average, $1,590—						
Underlibrary assistant					1	1,500
Custodial service:						
Grade 6, $1,680 to $1,980; average, $1,830—						
Mechanic (carpenter)					1	1,920
Grade 2, $1,200 to $1,500; average, $1,350—						
Messenger					12	1,345
Senior laborer					1	1,380
Minor mechanic					2	1,500
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger					1.8	1,080
Junior laborer					3	1,200
Grade 1, $600 to $840; average, $720—						
Junior messenger					2	669
Total average number of employees					585.6	
01 Total salaries, departmental service						1,078,400
COLLECTING STATISTICS						
Departmental service:						
Salaries—						
Professional service—						
Grade 6, $5,600 to $6,400; average, $6,000—						
Chief economic analyst (assistant to director; editor, Current Business)					1.9	5,811
Grade 4, $3,800 to $4,400; average, $4,100—						
Economic analyst (assistant chief statistician)					0.3	3,800
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate economic analyst					0.6	3,500
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant economic analyst					3	2,667
Clerical, administrative, and fiscal service—						
Grade 13, $5,600 to $6,400; average, $6,000—						
Senior administrative officer (statistician)					1.4	5,600
Grade 12, $4,600 to $5,200; average, $4,900—						
Senior administrative officer (cotton specialist)					1	5,000
Grade 11, $3,800 to $4,400; average, $4,100—						
Administrative officer					1.2	3,800
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer					2.3	3,500
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant					15.1	3,438
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant					1.9	3,200
Associate editor					1	3,200
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant					3	2,700

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Expenses of the Fifteenth Census—Continued.					
Departmental service—Continued.					
Salaries—Continued.					
Clerical, administrative, and fiscal service—Con.	*Average—*	*Average—*	*Average—*		
	No. *Salary*	*No.* *Salary*	*No.* *Salary*		
Grade 6, $2,300 to $2,800; average, $2,550—					
Principal clerk			14.6 $2,423		
Grade 5, $2,000 to $2,500; average, $2,250—					
Senior clerk			0.7 2,500		
Grade 4, $1,800 to $2,100; average, $1,950—					
Clerk			5.8 1,879		
Clerk-stenographer			0.7 1,920		
Office draftsman			2 1,830		
Grade 3, $1,620 to $1,920; average, $1,770—					
Assistant clerk			18.1 1,684		
Assistant clerk-stenographer			1.7 1,676		
Senior operator, office devices			0.8 1,680		
Grade 2, $1,440 to $1,740; average, $1,590—					
Junior clerk			13.3 1,505		
Junior stenographer			1.3 1,685		
Junior clerk-typist			1.1 1,478		
Junior clerk-stenographer			2.4 1,493		
Junior operator, office devices			4 1,479		
Grade 1, $1,260 to $1,560; average, $1,410—					
Underclerk			4.1 1,365		
Underclerk typist			1.2 1,275		
Underoperator, office devices			1.2 1,380		
Custodial service—					
Grade 3, $1,290 to $1,500; average, $1,350—					
Messenger			1 1,200		
Grade 2, $1,080 to $1,380; average, $1,230—					
Junior laborer			6 1,160		
Grade 1, $600 to $840; average, $720—					
Junior messenger			1 660		
Temporary force—					
Special agent			0.4 [1] 3.95		
Clerk-stenographer, typist, draftsman, messenger, etc.			0.5 [1] 5.48 1.7 [1] 4.44 46.6 [1] 3.95 35.7 [1] 3.45 1.3 [1] 3.29 0.8 [1] 2.96		
Total average number of employees			200.7		
Total salaries, departmental service			374,001		
Field service:					
Salaries and wages—					
Special agent			75 ([2])		
Transcripts of birth and death records piece-price payments			109,933		
Transcripts of marriage and divorce records piece-price payments			18,758		
Periodical reports of cotton, piece-price payments			265,105		
Total salaries and wages, field service			451,651		
01 Total personal services			825,652		
Communication service:					
0500 Telegraph service			12,687		
0510 Telephone service			239		
05 Total communication service			12,926		
Travel expenses:					
0630 Per diem in lieu of subsistence			37,091		
Other traveling expenses			12,316		
06 Total traveling expenses			49,407		
11 Rent of buildings			870		
Total			888,855		
TABULATING MACHINES					
Departmental service:					
Salaries—					
Professional service—					
Grade 6, $5,600 to $6,400; average, $6,000—					
Mechanical engineer			1 5,600		
Subprofessional service—					
Grade 8, $2,600 to $3,100; average, $2,850—					
Principal laboratory mechanic (electrical expert)			1 3,000		
Grade 7, $2,300 to $2,800; average, $2,550—					
Principal laboratory mechanic			1.5 2,567		
Grade 6, $2,000 to $2,500; average, $2,250—					
Senior laboratory mechanic			4.5 2,244		
Grade 5, $1,800 to $2,100; average, $1,950—					
Laboratory mechanic			4 2,010		
Grade 4, $1,620 to $1,920; average, $1,770—					
Assistant laboratory mechanic			6 1,770		
Grade 3, $1,440 to $1,740; average, $1,590—					
Junior laboratory mechanic			0.3 1,500		

[1] Per day.

[2] $4 to $6 per day (1 to 6 months).

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Expenses of the Fifteenth Census—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
TABULATING MACHINES—continued						
Departmental service—Continued.						
Salaries—Continued.						
Custodial service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger					1	$1,200
Total average number of employees					19 3	
01 Total salaries, departmental service						42,754
02 Supplies and materials						10,233
Total						52,987
EXPENSES OF THE FIFTEENTH DECENNIAL CENSUS						
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—						
Grade 15, $8,000 to $9,000; average, $8,500—						
Executive officer (director)	1	$9,000	1	$9,000		
Grade 14, $6,500 to $7,500; average, $7,000—						
Assistant director	1	6,500	1	6,500		
Grade 13, $5,600 to $6,400; average, $6,000—						
Senior administrative officer (chief statistician, chief supervisor)	8	5,925	8	5,925		
Grade 11, $3,800 to $4,400; average, $4,100—						
Administrative officer (statistician)	2	4,100	2	4,100		
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer	4	3,725	4	3,725		
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	12	3,450	12	3,450		
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant	3	3,033	3	3,033		
Associate editor	1	3,300	1	3,300		
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	18	2,861	18	2,861		
Assistant editor	1	2,600	1	2,600		
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	30	2,550	30	2,550		
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	79	2,242	79	2,242		
Senior clerk-stenographer	4	2,450	4	2,450		
Senior office draftsman	1	2,100	1	2,100		
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	94	1,952	94	1,952		
Clerk-stenographer	6	1,990	6	1,990		
Head operator, office devices	2	1,950	2	1,950		
Office draftsman	5	1,860	5	1,860		
Grade 3, $1,620 to $1,920; average $1,770—						
Assistant clerk	196	1,768	196	1,768		
Senior stenographer	2	1,740	2	1,740		
Assistant clerk-stenographer	13	1,800	13	1,800		
Senior operator, office devices	3	1,780	3	1,780		
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	101	1,560	101	1,560		
Senior typist	2	1,740	2	1,740		
Junior stenographer	7	1,689	7	1,689		
Junior clerk-typist	7	1,629	7	1,629		
Junior clerk-stenographer	19	1,566	19	1,566		
Junior operator, office devices	27	1,604	27	1,604		
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	17	1,433	17	1,433		
Underclerk-typist	5	1,308	5	1,308		
Underoperator, office devices	9	1,420	9	1,420		
Professional service—						
Grade 7, $5,500 to $7,500; average, $7,000—						
Assistant director	1	6,500	1	6,500		
Grade 6, $5,000 to $6,400; average, $5,000—						
Chief economic analyst (assistant to director, chief statistician, editor Current Business, mechanical engineer)	3	5,933	3	5,933		
Grade 4, $3,800 to $4,400; average, $4,100—						
Economic analyst	1	4,000	1	4,000		
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate economic analyst	1	3,500	1	3,500		
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant economic analyst	3	2,833	3	2,833		
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Principal laboratory mechanic (electrical expert)	1	3,100	1	3,100		
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal laboratory mechanic	2	2,600	2	2,600		
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior laboratory mechanic	4	2,250	4	2,250		
Grade 5, $1,800 to $2,100; average, $1,950—						
Laboratory mechanic	8	1,905	8	1,905		
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant laboratory mechanic	6	1,790	6	1,790		
Nurse	1	1,620	1	1,620		
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior laboratory mechanic	5	1,440	5	1,440		
Underlibrary assistant	1	1,560	1	1,560		
Grade 2, $1,260 to $1,560; average, $1,410—						
Underlaboratory mechanic	2	1,380	2	1,380		
Grade 1, $1,020 to $1,320; average, $1,170—						
Minor laboratory mechanic	2	1,140	2	1,140		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Expenses of the Fifteenth Census—Continued.								
	Average—		Average—		Average—			
	No.	Salary	No.	Salary	No.	Salary		
EXPENSES OF THE FIFTEENTH DECENNIAL CENSUS—con.								
Departmental service—Continued.								
Salaries—Continued.								
Custodial service—								
Grade 6, $1,680 to $1,980; average, $1,830—								
Mechanic (carpenter)	1	$1,980	1	$1,980				
Grade 5, $1,500 to $1,800; average, $1,650—								
Foreman of laborers	1	1,620	1	1,620				
Junior mechanic	3	1,620	3	1,620				
Grade 4, $1,320 to $1,620; average, $1,470—								
Head messenger	1	1,440	1	1,440				
Undermechanic	5	1,440	5	1,440				
Grade 3, $1,200 to $1,500; average, $1,350—								
Messenger	13	1,334	13	1,334				
Senior laborer	2	1,290	2	1,290				
Minor mechanic	2	1,500	2	1,500				
Grade 2, $1,080 to $1,380; average, $1,230—								
Assistant messenger	2	1,140	2	1,140				
Junior laborer	9	1,336	9	1,336				
Grade 1, $600 to $840; average, $720—								
Junior messenger	10	642	10	642				
Temporary force—								
Clerical employees at per annum salaries—								
Salary range, $1,560 to $5,000; average, $2,034	303	2,034	302	2,025				
Experts, at per diem rates—								
Salary range, $6.30 to $15.34; average, $7.73	110	7.73	90	7.84				
Clerks, stenographers, typists, operators, etc., at per diem rates—								
Salary range, $1.65 to $5.48; average, $3.80	3,626	3.80	998	3.74	46.1	$3.67		
Total average number of employees	4,809		2,160		46.1			
01 Total salaries, departmental service		7,467,000		3,740,055		61,677		
The difference between 1930 and 1931 is due to increase in force for Fifteenth Decennial Census, $3,726,945.								
Field service:								
Salaries and wages—								
Supervisors, at $2,000, $1 per 1,000 population, and 2 cents per farm			573					
Enumerators, piece-price basis			95,000					
Supervisors' assistants, clerks, etc., at $100 to $175 per month			1,600					
Interpreters, average $5 per day			1,800					
Special agents, average $5 per day	100		550					
Total number of employees	100		99,523					
Total		50,000		12,714,900				
Transcripts of birth and death records, piece-price payments		110,000		110,000				
Transcripts of marriage and divorce records, piece-price payments		17,000		17,000				
Periodical reports of cotton, piece-price payments		265,000		265,000				
Total personal services, field		442,000		13,106,900				
01 Total personal services		7,909,000		16,846,955		61,677		
Stationery and supplies:								
0201½ Other stationery						984		
0202 Sundry office supplies						1,779		
0203 Drafting and artist's supplies						993		
0204 Photographic supplies						5,792		
0205 Cleaning and toilet supplies						184		
0220 Scientific and educational supplies						878		
0282 Mechanics', engineers', and electricians' supplies, etc						3,154		
0290 Materials						552		
02 Total stationery and supplies		175,000		170,746		14,316		
Communication service:								
0500 Telegraph service		6,000		40,000				
0510 Telephone service		2,000		10,000				
05 Total communication service		8,000		50,000				
Travel expenses:								
0630 Per diem in lieu of subsistence		35,000		356,000				
Other traveling expenses		15,000		75,000				
06 Total traveling expenses		50,000		431,000				
08 Printing		200,000		900,000				
11 Rent of quarters (field)				170,000				
Equipment:								
3010 Furniture, furnishings, and fixtures						599		
3017 Office machines and devices						111,623		
3019 Sundry items						95		
3050 Other equipment						178		
30 Total equipment		155,000		352,445		112,495		
Total		8,497,000		[1] 18,921,146		[1] 188,488		

[1] Expenditures shown for 1929 are from the appropriations, "Expenses of the Fifteenth Census, 1929," $110,000, and "Expenses of the Fifteenth Census, 1929–32," $100,000. Under the first appropriation $109,634 was expended. Under the second appropriation $78,854 was expended. The balance of the second appropriation, amounting to $21,146, is available for use until June 30, 1932, and is included in the total estimate for 1930, for which year $19,000,000 was appropriated and $100,000 was made immediately available. The $100,000 made immediately available constitutes the appropriation, "Expenses of the Fifteenth Census, 1929–32."

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
STEAMBOAT INSPECTION SERVICE		
Salaries, Office of the Supervising Inspector General, Steamboat Inspection Service— Salaries: For the Supervising Inspector General and other personal services in the District of Columbia (*U. S. C., title 5, secs. 591, 597; title 46, secs. 361–440; act Jan. 25, 1929, vol. 45, p. 1120*)	$37,800.00	$32,560.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 14, $6,500 to $7,500; average, $7,000— Executive officer	1	$7,500	1	$7,500	1	$7,500
Grade 13, $5,600 to $6,400; average, $6,000— Assistant executive officer	1	5,600	0.1	5,600	0.3	1,633
Grade 7, $2,600 to $3,100; average, $2,850— Administrative assistant	1	3,100	1	3,100	1	3,100
Grade 5, $2,000 to $2,500; average, $2,250— Senior clerk	1	2,100	1	2,100	1	2,096
Grade 4, $1,800 to $2,100; average, $1,950— Principal stenographer	1	1,860	1	1,860	0.2	428
Grade 3, $1,620 to $1,920; average, $1,770— Assistant clerk	6	1,710	6	1,710	6.1	1,741
Grade 2, $1,440 to $1,740; average, $1,590— Junior clerk	4	1,485	4	1,485	3.4	1,493
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350— Messenger	1	1,440	1	1,440	1	1,440
Total average number of employees	16		15.1		14	
01 Total salaries, departmental service		37,800		32,560		32,137
The difference between 1931 and 1930 is due to increase in force, $5,240.						

Salaries, Steamboat Inspection Service—
Steamboat inspectors: For eleven supervising inspectors; inspectors of hulls and inspectors of boilers; assistant inspectors, as authorized by law, for the following ports: New York, [thirty-five] *forty-three;* Pittsburgh, [one] *two;* New Orleans, [six] *ten;* Baltimore, [eight] *ten;* Providence, four; Boston, [six] *ten;* Philadelphia, twelve; San Francisco, [twelve] *eighteen;* Buffalo, [six] *eight;* Cleveland, [six] *eight;* Milwaukee, four; Chicago, [four] *six;* Grand Haven, two; Detroit, four; Norfolk, eight; Seattle, [ten] *fourteen;* Portland (Oregon), [four] *six;* Albany, two; Portland (Maine), [two] *four;* Los Angeles, [four] *six;* Galveston, [two] *four;* Mobile, [two] *four;* Savannah, two; Toledo, two; and six traveling inspectors; in all (*U. S. C., title 5, secs. 591, 597; title 46, secs. 361–440; act Jan. 25, 1929, vol. 45, p. 1120*) — $972,600.00 — $842,100.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,800 to $4,400; average, $4,100— Supervising inspectors	11	$4,400	11	$4,400	10.9	$4,357
Salary range, $3,500 to $4,000; average, $3,750— Traveling inspector	6	3,900	6	3,900	5.9	3,892
Local inspector	2	4,000	2	4,000	2	4,000
Salary range, $3,200 to $3,700; average, $3,450— Local inspector	92	3,354	92	3,354	89.2	3,345
Salary range, $2,900 to $3,400; average, $3,150— Assistant inspector	193	3,027	148	3,066	147.9	3,063
Total average number of employees	304		259		255.9	
01 Total salaries, field service		972,600		842,100		829,714
The difference between 1931 and 1930 is due to increase in force, $130,500.						

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Clerk Hire, Steamboat Inspection Service—		
Clerk hire, Steamboat Inspection Service: For compensation of clerks to boards of steamboat inspectors, to be appointed by the Secretary of Commerce in accordance with the provisions of law (*U. S. C., title 5, secs. 591, 597; title 46, secs. 361–440; act Jan. 25, 1929, vol. 45, p. 1120*)	$185,480.00	$159,560.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,600 to $3,100; average, $2,850—						
Clerk	1	$3,000	1	$3,000	1	$2,988
Salary range, $2,300 to $2,800; average, $2,550—						
Clerk	2	2,350	2	2,350	2	2,371
Salary range, $2,000 to $2,500; average, $2,250—						
Clerk	2	2,300	2	2,300	2	2,296
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	24	1,893	24	1,893	23.4	1,896
Salary range, $1,620 to $1,920; average, $1,770—						
Clerk	44	1,676	28	1,709	27.1	1,701
Salary range, $1,440 to $1,740; average, $1,590—						
Clerk	23	1,526	23	1,526	23.4	1,517
Salary range, $1,260 to $1,560; average, $1,410—						
Clerk	13	1,454	13	1,454	12.8	1,451
Total average number of employees	109		93		91.7	
01 Total personal services		185,480		159,560		157,114
The difference between 1931 and 1930 is due to increase in force, $25,920.						

Contingent Expenses, Steamboat Inspection Service—				
Contingent expenses: For the payment of fees to witnesses; for traveling and other expenses when on official business of the Supervising Inspector General, Deputy Supervising Inspector General, supervising inspectors, traveling inspectors, local and assistant inspectors, and clerks; for instruments, furniture, stationery, street-car fares not to exceed $25, janitor service, and every other thing necessary to carry into effect the provisions of title 46, chapter 14 [page 1488], United States Code (*U. S. C., title 5, secs. 591, 597; title 46, secs. 361–440; act Jan. 25, 1929, vol. 45, p. 1120*)			177,475.00	153,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Supplies and materials:			
0200	Stationery and office supplies	$2,000	$1,575	$2,128
0230	Fuel	125	165	111
0280	Sundry supplies	300	270	278
02	Total supplies and materials	2,425	2,010	2,517
	Communication service:			
0500	Telegraph service	500	350	596
0510	Telephone service	6,200	6,120	6,273
05	Total communication service	6,700	6,470	6,869
	Travel expenses:			
0615	Transportation	72,600	57,600	53,043
0616	Subsistence	52,280	40,450	33,102
06	Total travel expenses	124,880	98,050	86,145
07	Transportation of things	350	350	467
10	Furnishing of heat, light, power, and water	350	350	372
11	Rent of buildings and structures	37,000	40,000	36,070
12	Repairs and alterations	260	260	237
13	Special and miscellaneous current expenses	1,500	1,600	941
30	Furniture, furnishings, and fixtures	4,010	3,910	5,177
				138,795
	Unobligated balance			9,205
	Total	177,475	153,000	148,000

Total, Steamboat Inspection Service	1,373,355.00	1,187,220.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
BUREAU OF NAVIGATION		
Salaries, Bureau of Navigation—		
Salaries: For the commissioner and other personal services in the District of Columbia (*U. S. C., title 5, secs. 591, 597, 600; title 46, secs. 1–5; act Jan. 25, 1929, vol. 45, p. 1120*)	$73,840.00	$73,840.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average*—		*Average*—		*Average*—	
Grade 14, $6,500 to $7,500; average, $7,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Executive officer	1	$7,500	1	$7,500	1	$7,500
Grade 13, $5,600 to $6,400; average, $6,000—						
Chief administrative officer	1	6,400	1	6,400	1	6,092
Grade 7, $2,600 to $3,100; average, $2,850—						
Assistant administrative officer	2	2,750	2	2,750	1.5	2,667
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,700	1	2,700	1.5	2,533
Grade 5, $2,600 to $2,500; average, $2,250—						
Senior accountant	1	2,400	1	2,400	1	2,346
Senior clerk	1	2,300	1	2,300	1	2,300
Senior clerk-stenographer	2	2,150	2	2,150	2	2,150
Grade 4, $1,800 to $2,100; average, $1,950—						
Mail clerk	1	2,100	1	2,100	1	2,100
Editor clerk	1	2,040	1	2,040	1	2,040
Main clerk-stenographer	2	1,950	2	1,950	2	1,950
Main accountant	2	1,830	2	1,830	2	1,800
Grade 3, $1,620 to $1,920; average, $1,770—						
Numbering and research clerk	1	1,860	1	1,860	1	1,768
Assistant accountant	1	1,740	1	1,740	0.9	1,680
Assistant clerk-stenographer	4	1,710	4	1,710	3	1,712
Assistant statistician	1	1,620	1	1,620	0.2	1,620
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior mail clerk	1	1,680	1	1,680	1	1,680
Junior clerk	4	1,530	4	1,530	4	1,487
Junior clerk-stenographer	3	1,500	3	1,500	3.8	1,455
Junior statistician	1	1,440	1	1,440		
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1,260	1	1,260	1	1,320
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	2	1,380	2	1,380	2	1,380
Total average number of employees	34		34		31.9	
01 Total salaries, departmental service		73,840		72,620		67,856
Unobligated balance						1,214
Reserve				1,220		
Total		73,840		73,840		69,070

Admeasurement of Vessels—

Admeasurement of vessels: To enable the Commissioner of Navigation to secure uniformity in the admeasurement of vessels, including the employment of an adjuster of admeasurements, purchase and exchange of admeasuring instruments, traveling and incidental expenses (*U. S. C., title 5, secs. 591, 597, 600; title 46, secs. 1–5, 71–82; act Jan. 25, 1929, vol. 45, p. 1120*) — 7,000.00 — 5,600.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
Salary range, $3,800 to $4,400; average, $4,100—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Adjuster of admeasurements	1	$4,000	1	$4,000	0.5	$4,000
					0.5	3,900
Total average number of employees	1		1		1	
01 Total salaries and wages, field service		4,000		4,000		3,950
02 Stationery and office supplies		5		5		5
Travel expenses:						
0615 Transportation		1,415		825		669
0616 Subsistence		1,350		740		588
06 Total travel expenses		2,765		1,565		1,257
12 Repairs to instruments		30		30		31
30 Equipment (scientific instruments)		200				348
Unobligated balance						5,590
						10
Total		7,000		5,600		5,600

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Enforcement of Navigation Laws—		
Enforcement of navigation laws: To enable the Secretary of Commerce to provide and operate such motor boats and employ thereon such persons as may be necessary for the enforcement, under his direction, of laws relating to navigation and inspection of vessels, boarding of vessels, and counting of passengers on excursion boats, including insignia, braid, and chin straps, and coats, caps, and aprons, for stewards' departments on vessels (*U. S. C., title 5, secs. 591, 597, 600; title 46, secs. 1–5, 452, 453, 511–520; act Jan. 25, 1929, vol. 45, p. 1120*)	$92,320.00	$92,320.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:							
Salary and wages—		*Average*—		*Average*—		*Average*—	
Salary range, $5,600 to $6,400; average, $6,000—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Navigation officer		1	$5,600	1	$5,600		
Salary range, $4,600 to $5,200; average, $4,900—							
Navigation officer						1	$5,200
Salary range, $3,800 to $4,400; average, $4,100—							
Navigation officer		1	3,800	1	3,800		
Salary range, $3,500 to $4,000; average, $3,750—							
Navigation officer						1	3,600
Salary range, $3,200 to $3,700; average, $3,450—							
Navigation officer		1	3,500	1	3,500	1	3,300
Salary range, $2,900 to $3,400; average, $3,150—							
Navigation officer		2	3,250	2	3,250	2	3,050
Salary range, $2,300 to $2,800; average, $2,550—							
Master		3	2,333	3	2,333	3	2,333
Engineer		5	2,320	5	2,320	5	2,320
Salary range, $2,000 to $2,500; average, $2,250—							
Master		1	2,160	1	2,160		
Mate		1	2,160	1	2,160	0.3	2,160
Salary range, $1,860 to $2,200; average, $2,017—							
Radio clerk		1	1,920	1	1,920		
Mate						0.7	1,800
Salary range, $1,440 to $1,740; average, $1,590—							
Seaman		10	1,547	10	1,547	9.3	1,560
Cook		6	1,580	6	1,580	6	1,580
Total average number of employees		32		32		29.3	
Total salaries and wages, field service			69,190		69,190		62,526
Deduct allowance value of subsistence, lodging, etc., furnished			11,520		11,520		10,496
01 Total salaries and wages, cash payment			57,670		57,670		52,030
Supplies and materials:							
0200 Stationery and office supplies			300		300		240
0210 Medical and hospital supplies			80		80		114
0220 Scientific and educational supplies			5		5		1
0230 Fuel			8,800		8,800		7,931
0240 Wearing apparel			60		60		58
0260 Provisions			11,520		11,520		10,018
0280 Sundry supplies			2,560		2,560		2,776
0290 Materials			1,100		1,100		928
02 Total supplies and materials			24,425		24,425		22,066
Communication service:							
0500 Telegraph service			20		20		16
0510 Telephone service			30		30		26
05 Total communication service			50		50		42
Travel expenses:							
0615 Transportation (persons)			600		600		579
0616 Subsistence			600		600		529
0680 Canal tolls, towage, dockage, etc			200		200		144
06 Total travel expenses			1,400		1,400		1,252
07 Transportation of things (service)			80		80		78
11 Rent of buildings							29
12 Repairs and alterations			6,050		6,050		11,473
13 Special and miscellaneous current expenses			500		500		631
Equipment:							
3010 Furniture and fixtures			770		770		783
3017 Office machinery and devices			75		75		20
3050 Other equipment			1,300		1,300		1,099
3053 New tender							2,102
30 Total equipment			2,145		2,145		4,004
							91,604
Unobligated balance							716
Total			92,320		92,320		92,320

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Preventing Overcrowding of Passenger Vessels—		
Preventing overcrowding of passenger vessels: To enable the Secretary of Commerce to employ, temporarily, such persons as may be necessary, of whom not more than two at any one time may be employed in the District of Columbia, to enforce the laws to prevent overcrowding of passenger and excursion vessels, and all expenses in connection therewith (*U. S. C., title 5, secs. 591, 597, 600; title 46, secs. 1–5, 452, 453; act Jan. 25, 1929, vol. 45, p. 1120*)	$18,840.00	$18,840.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Field service:			
	Salaries and wages—			
	Salary range, $1,740 to $2,100; average, $1,920—	*Average—*	*Average—*	*Average—*
	Total average number of employees	*No.* 49	*No.* 49	*No.* 49
01	Total salaries and wages, field service	*Salary* $15,300	*Salary* $15,300	*Salary* $15,165
	Communication service:			
0500	Telegraph service	5	5	
0510	Telephone service	60	60	51
05	Total communication service	65	65	51
	Travel expenses:			
0610	Local transportation (street car, taxi, back, etc.)	270	270	268
0615	Transportation	1,400	1,400	1,363
0616	Subsistence	1,730	1,730	1,717
06	Total travel expenses	3,400	3,400	3,348
12	Repairs and alterations (instruments)	75	75	72
	Unobligated balance			18,636 204
	Total	18,840	18,840	18,840

Salaries, Shipping Service—

Shipping commissioners: For salaries of shipping commissioners (*U. S. C., title 5, secs. 591, 597, 600; title 46, secs. 1–5, 329–331, 541; act Jan. 25, 1929, vol. 45, p. 1120*) 44,800.00 44,800.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Field service:			
	Salaries and wages—			
	Salary range, $4,600 to $5,200; average, $4,900—	*Average—*	*Average—*	*Average—*
	Shipping commissioner	*No.* 1	*No.* 1	*No.* 1
		Salary $5,000	*Salary* $5,000	*Salary* $5,000
	Salary range, $3,800 to $4,400; average, $4,100—			
	Shipping commissioner	3	3	3
		4,200	4,200	4,200
	Salary range, $3,200 to $3,700; average, $3,450—			
	Shipping commissioner	3	3	3
		3,200	3,200	3,200
	Salary range, $2,600 to $3,100; average, $2,850—			
	Shipping commissioner	4	4	4
		2,600	2,600	2,600
	Salary range, $2,300 to $2,800; average, $2,550—			
	Shipping commissioner	3	3	1.8
		2,400	2,400	2,400
	Total average number of employees	14	14	12.8
01	Total salaries and wages, field service	44,800	44,800	41,901
	Unobligated balance			699
	Total	44,800	44,800	42,600

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Clerk Hire, Shipping Service—		
Clerk hire: For compensation, to be fixed by the Secretary of Commerce, to each person or clerk in the offices of shipping commissioners (*U. S. C., title 5, secs. 591, 597, 600; title 46, secs. 1–5, 329–331; act Jan. 25, 1929, vol. 45, p. 1120*)	$112,340.00	$105,860.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:							
Salary and wages—		*Average*—		*Average*—		*Average*—	
Salary range, $3,200 to $3,700; average, $3,450—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Deputy shipping commissioner		1	$3,400	1	$3,400	1	$3,400
Salary range, $2,600 to $3,100; average, $2,850—							
Deputy shipping commissioner		3	2,600	3	2,600	3	2,600
Salary range, $2,300 to $2,800; average, $2,550—							
Deputy shipping commissioner		2	2,350	2	2,350	2	2,350
Salary range, $2,000 to $2,500; average, $2,250—							
Deputy shipping commissioner		5	2,160	5	2,160	4.3	2,150
Salary range, $1,800 to $2,100; average, $1,950—							
Deputy shipping commissioner		13	1,911	13	1,911	13	1,895
Salary range, $1,620 to $1,920; average, $1,770—							
Deputy shipping commissioner		12	1,750	12	1,750	12	1,725
Clerk		6	1,660	6	1,660	5	1,668
Salary range, $1,440 to $1,740; average, $1,540—							
Deputy shipping commissioner		7	1,551	7	1,551	7	1,550
Clerk		11	1,540	7	1,509	6.4	1,500
Salary range, $1,020 to $1,320; average, $1,170—							
Clerk		1	1,020	1	1,020	1	1,020
Total average number of employees		61		57		54.7	
01 Total salaries and wages, field service			112,340		104,940		98,574
					104,940		98,574
Unobligated balance							1,606
Reserve					920		
Total			112,340		105,860		100,180
The difference between 1931 and 1930 is due to increase in force, $7,400.							

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Contingent Expenses, Shipping Service—		
Contingent expenses: For rent, stationery, and other requisites for transaction of the business of shipping commissioners' offices, and for janitor in the commissioner's office at New York; in all (*U. S. C., title 5, secs. 591, 597, 600; title 46, secs. 1–5, 329–331; act Jan. 25, 1929, vol. 45, p. 1120*)	12,950.00	10,780.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:							
Salaries and wages—		*Average*—		*Average*—		*Average*—	
Salary range, $1,320 to $1,620; average, $1,470—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
0110 Janitor		1	$1,500	1	$1,500	1	$1,500
0112 Other janitors		4	850	4	850	4	846
Total average number of employees		5		5		5	
01 Total salaries and wages, field service			2,350		2,350		2,346
Supplies and materials:							
0200 Supplies			125		125		115
0220 Scientific and educational supplies			125		125		122
0230 Fuel			200		200		179
0280 Sundry supplies			50		50		30
02 Total supplies and materials			500		500		446
Communication service:							
0510 Telephone service			2,060		1,954		1,734
0520 Other communication service			10		10		
05 Total communication service			2,070		1,964		1,734
Travel expenses:							
0610 Transportation of persons			1,600		1,600		1,435
0615 Transportation			100		100		85
0616 Subsistence			50		50		20
06 Total travel expenses			1,750		1,750		1,540
07 Transportation of things			100		100		78
10 Light, heat, power, water, and electricity			25		25		21
11 Rent in buildings			4,905		3,675		3,741
12 Repairs and alterations			100		100		92
13 Special and miscellaneous current expenses			100		100		85
Furniture:							
3010 Furniture and fixtures			490				371
3017 Office machinery and devices			535		216		418
3050 Other equipment			25				24
30 Total equipment			1,050		216		813
							10,896
Unobligated balance							4
Total			12,950		10,780		10,900

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Load Lines on American Vessels—		
Load lines on American vessels: To enable the Secretary of Commerce to carry out the provisions of the act entitled "An act to establish load lines for American vessels, and for other purposes," approved March 2, 1929 (45 Stat., pp. 1492–1495), including personal services in the District of Columbia and elsewhere, traveling expenses, rentals, purchase of instruments and other equipment, furniture, stationery and office supplies, repairs to equipment, books of reference and other necessary publications, documents, plans and specifications, contract stenographic reporting services without reference to section 3709 of the Revised Statutes (U. S. C., title 41, sec. 5), and all other incidental expenses not included in the foregoing, $32,210, of which not to exceed $17,640 may be expended for personal services in the District of Columbia (U. S. C., title 5, secs. 591, 597, 600; title 46, secs. 1–5; U. S. C., Supp. III, title 46, secs. 85–85g) (submitted)	$32,210.00	

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Departmental service:			
	Salaries—			
	Clerical, administrative, and fiscal service—	Average—	Average—	Average—
	Grade 13, $5,600 to $6,400; average, $6,000—	No. Salary	No. Salary	No. Salary
	Technical expert	1 $5,600		
	Grade 10, $3,500 to $4,000; average, $3,800—			
	Assistant technical expert	1 3,500		
	Grade 3, $1,620 to $1,920; average, $1,770—			
	Senior stenographer	2 1,620		
	Total average number of employees	4		
01	Total salaries, departmental service	12,340		
	Field service:			
	Salaries and wages—			
	Salary range, $5,600 to $6,400; average, $6,000—			
	Technical expert	0.5 5,600		
	Salary range, $1,620 to $1,920; average, $1,770—			
	Stenographer	0.5 1,670		
	Total average number of employees	1		
	Total salaries and wages, field service	3,610		
01	Total personal services	15,950		
	Supplies and materials:			
0201	Stationery supplies	500		
0203	Drafting supplies	300		
0222	Technical publications	110		
0280	Sundry supplies	200		
02	Total supplies and materials	1,110		
	Communication service:			
0500	Telegraph	300		
0510	Telephone	270		
05	Total communication service	570		
	Travel expenses:			
0615	Transportation	4,600		
0616	Subsistence	3,400		
06	Total travel expenses	8,000		
	Printing and binding, etc.:			
0800	Blue printing, photostats, etc	1,700		
0820	Stenographic reporting, etc	700		
08	Total, printing and binding, etc	2,400		
13	Miscellaneous current expenses	1,500		
	Equipment:			
3010	Furniture and fixtures	300		
3017	Office machines and devices	1,650		
3022	Scientific instruments	600		
3050	Other equipment	150		
30	Total equipment	2,700		
	Total	32,210		

Miscellaneous Indefinite Appropriations—			
	Refunding penalties or charges erroneously exacted (*U. S. C., title 5, sec. 600; title 46, sec. 541*) Refunding moneys erroneously received and covered (*U. S. C., title 31, sec. 711*) Refunding of tonnage taxes and light dues to citizens of Philippine Islands (*U. S. C., title 46, sec. 130*)	3,000.00	$3,000.00
5300	Refunds of fines, penalties, and forfeitures: Expenditures—1931, $3,000; 1930, $3,000; 1929, $6,681.		
	Total, Bureau of Navigation	397,300.00	355,040.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
BUREAU OF STANDARDS		
Salaries, Bureau of Standards—		
Salaries: For the director and other personal services in the District of Columbia (*U. S. C., title 5, secs. 591, 597; title 15, secs. 271–278; act Jan. 25, 1929, vol. 45, p. 1121*)	$710,000.00	$686,146.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		Average—		Average—	
	No.	Salary	No.	Salary	No.	Salary
Departmental service:						
Salaries—						
Professional service—						
Grade 8, $8,000 to $9,000; average, $8,500—						
Chief scientist (director)	1	$9,000	1	$9,000	1	$9,000
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal scientist (5 division chiefs)	11	6,018	11	6,018	11.2	5,877
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior scientist (2 division chiefs)	21	4,790	20	4,800	17.3	4,760
Grade 4, $3,800 to $4,400; average, $4,100—						
Scientist	9	3,819	7	3,825	0.9	3,800
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate scientist (1 associate librarian)	31	3,344	30	3,353	36.2	3,374
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant scientist	23	2,730	21	2,742	21.7	2,729
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior scientist	23	2,112	22	2,122	23.6	2,145
Subprofessional service—						
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal scientific aid	2	2,450	2	2,450	3.3	2,377
Principal laboratory mechanic	4	2,675	4	2,675	4	2,625
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior scientific aid (1 library assistant, 1 draftsman)	6	2,133	6	2,133	7	2,129
Senior laboratory mechanic	10	2,260	10	2,260	8.4	2,231
Grade 5, $1,800 to $2,100; average, $1,950—						
Scientific aid	1	1,800			0.3	1,860
Laboratory mechanic	7	1,954	7	1,954	7	1,903
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant scientific aid	9	1,667	9	1,667	11.2	1,664
Assistant laboratory mechanic	1	1,860	1	1,860	1.3	1,793
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior scientific aid (1 draftsman)	11	1,469	10	1,472	8.3	1,473
Grade 2, $1,260 to $1,560; average, $1,410—						
Underlaboratory apprentice	14	1,200	14	1,200	11.7	1,314
Underlaboratory mechanic	1	1,440	1	1,440	0.8	1,440
Grade 1, $1,020 to $1,320; average, $1,170—						
Minor laboratory apprentice	8	1,050	7	1,054	12.1	1,053
Clerical, administrative, and fiscal service—						
Grade 10, $3,500 to $4,000; average, $3,750—						
Senior administrative officer	2	3,700	2	3,700	1.6	3,821
Grade 9, $3,200 to $3,700; average, $3,450—						
Administrative assistant	1	3,500	1	3,500	1.4	3,529
Grade 7, $2,600 to $3,100; average, $2,850—						
Assistant administrative assistant	4	2,925	4	2,925	4.8	2,828
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,800	1	2,800	1	2,700
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	8	2,262	8	2,262	6.5	2,256
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	2	2,070	2	2,070	1	2,040
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	6	1,810	6	1,810	7.1	1,748
Grade 2, $1,440 to $1,740; average, $1,590—						
Underclerk (1 junior operator)	5	1,620	5	1,620	3.8	1,564
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	8	1,372	8	1,372	6.9	1,342
Custodial service—						
Grade 9, $2,300 to $2,800; average, $2,550—						
Principal mechanic	1	2,800	1	2,800	1.4	2,653
Grade 8, $2,000 to $2,500; average, $2,250—						
Senior mechanic	1	2,400	1	2,400	1	2,300
Grade 7, $1,860 to $2,200; average, $2,016.67—						
Mechanic	3	2,020	3	2,020	4.3	2,008
Grade 6, $1,680 to $1,980; average, $1,830—						
Assistant mechanic	7	1,808	7	1,808	6.6	1,795
Grade 5, $1,500 to $1,800; average, $1,650—						
Junior mechanic (1 principal guard)	3	1,560	3	1,560	2.3	1,585
Grade 4, $1,320 to $1,620; average, $1,470—						
Undermechanic (1 head messenger)	4	1,425	6	1,430	8	1,435
Grade 3, $1,200 to $1,500; average, $1,350—						
Minor mechanic (10 guards)	16	1,281	16	1,281	15.8	1,286
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	21	1,120	21	1,120	19.2	1,110
Grade 1, $600 to $840; average, $720—						
Junior messenger	1	600	1	600	2.4	635
Student assistants	2	480	2	480	2.2	480
Total average number of employees	289		281		284.6	
The difference between 1931 and 1930 is due to increase in force, $23,854.						
01 Total salaries, departmental service		710,000		686,146		[1] 678,272

[1] Includes $34,673 from second deficiency act, 1928.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Equipment, Bureau of Standards—		
Equipment: For apparatus, machinery, tools, and appliances used in connection with buildings or work of the bureau, typewriters, adding machines, and other labor-saving devices, laboratory supplies, materials, and supplies used in the construction of apparatus, machinery, or other appliances, including their exchange; piping, wiring, and construction incident to the installation of apparatus, machinery, or appliances; furniture for laboratories and offices, cases for apparatus, [$88,000] *$163,000*, including [$18,000] *$93,000* for repairs and necessary alterations to buildings, *of which amount $75,000 may be used for remodeling the north building, including contract architecturol services (U. S. C., title 5, secs. 591, 597; title 15, secs. 271–278; act Jan. 25, 1929, vol. 45, p. 1121)*	$163,000.00	$88,000.00

		Estimated expenditures 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Supplies and materials:			
0200	Stationery and office supplies	$450	$450	$454
0220	Scientific supplies	4,500	4,500	4,696
0230	Fuel	2,000	2,000	2,023
0280	Sundry supplies	3,000	3,000	2,788
0290	Materials	2,100	2,100	2,066
02	Total supplies and materials	12,050	12,050	12,027
10	Furnishing heat, light, and power	8,000	9,600	9,885
12	Repairs and alterations	94,000	19,000	13,709
13	Special and miscellaneous current expenses	1,000	1,000	1,178
	Equipment:			
3010	Furniture, furnishings, and fixtures	10,000	10,000	15,623
3022	Scientific equipment	26,000	26,000	25,158
3050	Other equipment	11,950	10,350	10,413
30	Total equipment	47,950	46,350	51,194
				87,993
	Unobligated balance			7
	Total	163,000	88,000	88,000

General Expenses, Bureau of Standards—

General expenses: For fuel for heat, light, and power; office expenses, stationery, cleaning and toilet supplies, books and periodicals, which may be exchanged when not needed for permanent use; traveling expenses; street-car fares not exceeding $100; expenses of the visiting committee; expenses of attendance of American member at the meeting of the International Committee of Weights and Measures; purchase of gloves, goggles, rubber boots, and aprons; supplies for operation, maintenance, and repair of passenger automobiles and motor trucks for official use, including their exchange; and contingencies of all kinds (*U. S. C., title 5, secs. 591, 597; title 15, secs. 271–278; act Jan. 25, 1929, vol. 45, p. 1121*) — 64,000.00 — 64,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Supplies and materials:			
0200	Stationery and office supplies	$6,100	$5,100	$5,090
02012	Other stationery	6,300	6,300	6,241
0205	Cleaning and toilet supplies	1,600	1,600	1,596
0230	Fuel	17,700	17,700	23,433
0240	Wearing apparel	400	400	353
0280	Sundry supplies	800	800	784
02	Total supplies and materials	32,900	31,900	37,497
	Communication service:			
0500	Telegraph service	700	700	700
0510	Telephone service	4,600	4,600	4,600
05	Total communication service	5,300	5,300	5,300
06	Travel expenses	5,500	5,500	3,031
07	Transportation of things	2,500	2,500	2,445
09	Advertising	100	100	106
10	Furnishing heat, light, and power	9,000	9,000	9,300
12	Repairs and alterations	400	400	366
13	Special and miscellaneous current expenses	1,300	1,300	1,263
	Equipment:			
3000	Passenger-carrying vehicles	500	500	2,801
3021	Library stock	6,000	6,000	6,020
3050	Other equipment	1,500	1,500	1,688
30	Total equipment	8,000	8,000	10,509
				69,817
	Unobligated balance			38
	Total	64,000	64,000	69,855

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Improvement and Care of Grounds, Bureau of Standards— Improvement and care of grounds: For grading, construction of roads and walks, piping grounds for water supply, lamps, wiring for lighting purposes, and other expenses incident to the improvement and care of grounds, including foreman and laborers in the District of Columbia (*U. S. C., title 5, secs. 591, 597; title 15, secs. 271–278; act Jan. 25, 1929, vol. 45, p. 1121*)	$19,400.00	$14,400.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Subprofessional service—	*Average—*		*Average—*		*Average—*	
Grade 6, $2,000 to $2,500; average, $2,250—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior foreman gardener	1	$2,100	1	$2,100	0.6	$2,000
Grade 5, $1,800 to $2,100; average, $1,950—						
Foreman gardener					0.4	1,980
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Senior laborer	6.9	1,245	6.9	1,245	6.3	1,243
Total average number of employees	7.9		7.9		7.3	
Total salaries, departmental service		10,611		10,611		9,615
Deduct expenditures for personal services included in objects named below		4,200		4,200		3,846
01 Total personal services		6,411		6,411		5,770
02 Sundry supplies		750		750		702
12 Repairs and alterations		150		150		127
13 Special and miscellaneous current expenses		2,000		2,000		1,154
30 Equipment		150		150		132
32 Nonstructural improvements		9,939		4,939		6,546
Total		19,400		14,400		14,431

Testing Structural Materials, Bureau of Standards— Testing structural materials: For continuation of the investigation of structural materials, such as stone, clays, cement, and so forth, including personal services in the District of Columbia and in the field, [$268,150] *$320,000*: *Provided*, That as much of this sum as necessary shall be used to collect and disseminate such scientific, practical, and statistical information as may be procured, showing or tending to show approved methods in building, planning and construction, standardization, and adaptability of structural units, including building materials and codes, economy in the manufacture and utilization of building materials and supplies, and such other matters as may tend to encourage, improve, and cheapen construction and housing (*U. S. C., title 5, secs. 591, 597; title 15, secs. 271–278; act Jan. 25, 1929, vol. 45, p. 1121*)	320,000.00	268,150.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional service—	*Average—*		*Average—*		*Average—*	
Grade 6, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Principal scientist (1 chief of division)	3	$5,867	2.5	$5,920	2.3	$5,971
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior scientist	5	4,600	5	4,600	3.8	4,600
Grade 4, $3,800 to $4,400; average, $4,100—						
Scientist	2	3,800	2	3,800		
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate scientist	11	3,371	10	3,388	10.2	3,316
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant scientist	4	2,750	3	2,800	2.6	2,806
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior scientist	17	2,067	16	2,071	14.3	2,063
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior scientific aide	3	2,200	3	2,200	2.4	2,182
Senior laboratory mechanic	1	2,300	1	2,300	0.4	2,100
Grade 5, $1,800 to $2,100; average, $1,950—						
Scientific aide	2	1,800	1	1,800	1	1,800
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant scientific aide	3	1,700	3	1,700	1.5	1,780
Assistant laboratory mechanic					0.3	1,620
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior scientific aide	3	1,500	3	1,560	2.4	1,496
Grade 2, $1,260 to $1,560; average, $1,410—						
Underlaboratory apprentice	3	1,300	1	1,380	1.8	1,337
Grade 1, $1,020 to $1,320; average, $1,170—						
Minor laboratory apprentice	2	1,110	1	1,200	1.1	1,130

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Testing Structural Materials, Bureau of Standards—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 12, $4,600 to $5,500; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief business specialist	1	$4,600	1	$4,600	1	$4,600
Grade 11, $3,800 to $4,400; average, $4,100—						
Principal business specialist	2	3,800			0.3	3,800
Grade 10, $3,500 to $4,000; average, $3,750—						
Senior investigator	2	3,500			0.3	3,600
Grade 9, $3,200 to $3,700; average, $3,450—						
Business specialist	2	3,200				
Grade 7, $2,600 to $3,100; average, $2,850—						
Assistant administrative assistant	2	2,650	2	2,650	1.8	2,600
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk					0.2	2,500
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	2	2,250	2	2,250	3	2,183
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	7	1,980	7	1,980	7.5	1,953
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	3	1,680	3	1,680	3	1,631
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	9	1,520	9	1,520	7.7	1,532
Custodial service—						
Grade 10, $2,600 to $3,100; average, $2,850—						
Chief mechanical superintendent	1	2,600	1	2,600	1	2,600
Grade 9, $2,300 to $2,800; average, $2,550—						
Principal mechanic	1	2,500	1	2,500	1	2,500
Grade 6, $1,680 to $1,980; average, $1,830—						
Assistant mechanic					0.4	1,740
Grade 5, $1,500 to $1,800; Average, $1,650—						
Junior mechanic	1	1,620	1	1,620	1.1	1,620
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	1	1,500	1	1,500	1	1,500
Minor mechanic	2	1,350	2	1,350	2.5	1,306
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	3	1,320	3	1,320	4	1,305
Student assistants	0.5	480	0.5	480	0.5	480
Total average number of employees	98.5		85		80.4	
Total salaries, departmental service		242,700		205,800		187,566
The difference between 1931 and 1930 is due to increase in force, $36,900.						
Field service:						
Salaries and wages—						
Salary range, $3,500 to $4,000; average, $3,750—						
Associate scientist	1	3,700	1	3,700	1	3,400
Salary range, $2,300 to $2,800; average, $2,550—						
Principal laboratory aide	2	2,550	2	2,550		
Salary range, $2,000 to $2,500; average, $2,250—						
Senior scientific aide	5	2,100	4	2,125	5	2,260
Salary range, $1,620 to $1,920; average, $1,770—						
Scientific aide	7	1,731	6	1,750	4.3	1,772
Salary range, $1,260 to $1,560; average, $1,410—						
Underlaboratory apprentice	5	1,404	4	1,440	5.3	1,441
Total average number of employees	20		17		15.6	
Total salaries and wages, field service		38,400		33,500		29,834
01 Total personal services		281,100		239,300		217,400
Supplies and materials:						
0200 Stationery and office supplies		200		200		143
0220 Scientific supplies		3,000		3,000		2,482
0230 Fuel		1,000		1,000		952
0280 Sundry supplies		1,500		1,500		1,485
0290 Materials		1,500		1,500		1,522
02 Total supplies and materials		7,200		7,200		6,584
04 Storage		60		60		55
05 Communication service		350		250		248
06 Travel expenses		9,000		8,000		7,530
07 Transportation of things		1,100		1,100		1,012
10 Furnishing heat, light, and power		500		500		539
11 Rent		600		600		600
12 Repairs and alterations		800		600		459
13 Special and miscellaneous current expenses		8,750		6,500		6,026
Equipment:						
3022 Scientific equipment		9,790		15,364		21,163
3050 Other equipment		750		500		351
30 Total equipment		10,540		15,864		21,514
Unobligated balance						261,967 5,767
Total		320,000		[1] 279,974		[2] 267,734

[1] Includes $11,824 from second deficiency act, 1929.
[2] Includes $676 from second deficiency act, 1929.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Testing Machines, Bureau of Standards—		
Testing machines: For maintenance and operation of testing machines, including personal services in connection therewith in the District of Columbia and in the field, for the determination by the Bureau of Standards of the physical constants and the properties of materials as authorized by law (*U. S. C., title 5, secs. 591, 597; title 15, secs. 271–278; act Jan. 25, 1929, vol. 45, p. 1121*)	$41,000.00	$41,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929,	
	Departmental service:						
	Salaries—						
	Professional service—	*Average*—		*Average*—		*Average*—	
	Grade 6, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Principal scientist	1.2	$5,800	1.2	$5,800	1.2	$5,628
	Grade 5, $4,600 to $5,200; average, $4,900—						
	Senior scientist	1	4,600	1	4,600	1.1	4,600
	Grade 4, $3,800 to $4,400; aveage, $4,100—						
	Scientist	0.7	3,800	0.7	3,800		
	Grade 3, $3,200 to $3,700; average, $3,450—						
	Associate scientist	1	3,600	1	3,600	1.2	3,537
	Grade 2, $2,600 to $3,100; average, $2,850—						
	Assistant scientist	0.3	3,100	0.3	3,100	0.2	2,900
	Grade 1, $2,000 to $2,500; average, $2,250—						
	Junior scientist	0.5	2,000	0.5	2,000	0.8	2,022
	Subprofessional service—						
	Grade 8, $2,600 to $3,100; average, $2,850—						
	Chief scientific aide	1	2,700	1	2,700	1	2,650
	Grade 7, $2,300 to $2,800; average, $2,550—						
	Principal laboratory mechanic	1	2,600	1	2,600	1	2,600
	Grade 6, $2,000 to $2,500; average, $2,250—						
	Senior laboratory mechanic	0.4	2,400	0.4	2,400	0.9	2,400
	Grade 5, $1,800 to $2,100; average, $1,950—						
	Scientific aide	0.5	1,980	0.5	1,980	0.8	1,920
	Grade 4, $1,620 to $1,920; average, $1,770—						
	Assistant scientific aide	1	1,680	1	1,680	1.2	1,714
	Grade 3, $1,440 to $1,740; average, $1,590—						
	Junior scientific aide	0.3	1,620	0.3	1,620	0.3	1,500
	Grade 2, $1,260 to $1,560; average, $1,410—						
	Underlaboratory appreutice	1	1,440	1	1,440	1.2	1,388
	Grade 1, $1,020 to $1,320; average, $1,170—						
	Minor laboratory apprentice	0.2	1,140	0.2	1,140	0.2	1,140
	Clerical, administrative, and fiscal service—						
	Grade 5, $2,000 to $2,500; average, $2,250—						
	Senior photographer					0.8	2,100
	Grade 3, $1,620 to $1,920; average, $1,770—						
	Assistant clerk	1	1,740	1	1,740	1	1,740
	Grade 2, $1,440 to $1,740; average, $1,590—						
	Junior clerk	1	1,440	1	1,440		
	Custodial service—						
	Grade 7, $1,860 to $2,200; average, $2,016.67—						
	Mechanic	1	1,980	1	1,980		
	Grade 2, $1,080 to $1,380; average, $1,230—						
	Junior laborer	1	1,260	1	1,260	1	1,260
	Grade 1, $600 to $840; average, $720—						
	Junior messenger					0.8	647
	Total average number of employees	14.1		14.1		14.7	
	Total salaries, departmental service		37,023		37,023		36,791
	Deduct expenditures for personal services included in objects named below		2,200		2,200		2,856
01	Total personal services		34,823		34,823		33,935
	Supplies and materials:						
0200	Stationery and office supplies		100		100		142
0220	Scientific supplies		350		350		349
0280	Sundry supplies		650		650		684
0290	Materials		300		300		321
02	Total supplies and materials		1,400		1,400		1,496
06	Travel expenses		550		550		583
07	Transportation of things		125		125		125
12	Repairs and alterations		50		50		36
13	Special and miscellaneous current expenses		150		150		150
30	Equipment		3,902		3,902		4,016
							40,341
	Unobligated balance						662
	Total		41,000		41,000		41,003

Investigation of Fire-Resisting Properties, Bureau of Standards—		
Investigation of fire-resisting properties: For investigation of fire-resisting properties of building materials and conditions under which they may be most efficiently used, and for the standardization of types of appliances for fire prevention, including personal services in the District of Columbia and in the field (*U. S. C., title 5, secs. 591, 597; title 15, secs. 271–278; act Jan. 25, 1929, vol. 45, p. 1122*)	30,000.00	30,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Investigation of Fire-Resisting Properties, Bureau of Standards—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional service—	*Average—*		*Average—*		*Average—*	
Grade 6, $5,600 to $6,400; average, $6,000—Principal scientist	*No.* 1	*Salary* $5,600	*No.* 1	*Salary* $5,600	*No.* 1	*Salary* $5,600
Grade 5, $4,600 to $5,200; average, $4,900—Senior scientist	1	4,600	1	4,600	0.8	4,600
Grade 3, $3,200 to $3,700; average, $3,450—Associate scientist	1	3,200	1	3,200	1	3,200
Grade 2, $2,600 to $3,100; average, $2,850—Assistant scientist	1	2,600	1	2,600	0.9	2,600
Grade 1, $2,000 to $2,500; average, $2,250—Junior scientist	0.3	2,200	0.3	2,200	0.1	2,200
Subprofessional service—						
Grade 3, $1,440 to $1,740; average, $1,590—Junior scientific aide	1	1,440	1	1,440	0.9	1,484
Grade 2, $1,260 to $1,560; average, $1,410—Underlaboratory apprentice	2	1,410	2	1,410	2.8	1,436
Clerical, administrative, and fiscal service—						
Grade 4, $1,800 to $2,100; average, $1,950—Clerk	0.5	1,800	0.5	1,800	1	1,800
Grade 2, $1,440 to $1,740; average, $1,590—Junior clerk	1	1,560	1	1,560	0.6	1,740
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—Minor mechanic	1	1,440	1	1,440	1.1	1,422
Total average number of employees	9.8		9.8		10.2	
01 Total salaries, departmental service		24,753		24,753		24,661
Supplies and materials:						
0200 Stationery and office supplies		150		150		126
0220 Scientific supplies		900		900		895
0234 Gas		400		400		399
0280 Sundry supplies		750		750		735
0290 Materials		350		350		368
02 Total supplies and materials		2,550		2,550		2,524
06 Travel expenses		400		400		458
30 Equipment		2,297		2,297		2,085
						29,728
Unobligated balance						485
Total		30,000		30,000		30,213

Investigation of Public-Utility Standards, Bureau of Standards—

Investigation of public-utility standards: For investigation of the standards of practice and methods of measurements of public utilities, such as gas, electric light, electric power, water, telephone, central station heating, and electric railway service, and the solution of the problems which arise in connection with standards in such service, including personal services in the District of Columbia and in the field (*U. S. C., title 5, secs. 591, 597; title 15, secs. 271–278; act Jan. 25, 1929, vol. 45, p. 1122*) $107,290.00 $107,290.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional service—	*Average—*		*Average—*		*Average—*	
Grade 6, $5,600 to $6,400; average, $6,000—Principal scientist	*No.* 4	*Salary* $5,700	*No.* 4	*Salary* $5,700	*No.* 3.7	*Salary* $5,653
Grade 5, $4,600 to $5,200; average, $4,900—Senior scientist	2	4,800	2	4,800	2.7	4,745
Grade 4, $3,800 to $4,400; average, $4,100—Scientist	1	4,200	1	4,200	0.2	4,200
Grade 3, $3,200 to $3,700; average, $3,450—Associate scientist	5	3,420	5	3,420	4.4	3,370
Grade 2, $2,600 to $3,100; average, $2,850—Assistant scientist	3	2,666	3	2,666	3.5	2,724
Grade 1, $2,000 to $2,500; average, $2,250—Junior scientist	5	2,220	5	2,220	4.1	2,229
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—Senior laboratory mechanic	2	2,400	2	2,400	2.3	2,333
Grade 4, $1,620 to $1,920; average, $1,770—Assistant scientific aide	1	1,680	1	1,680	0.8	1,620
Grade 3, $1,440 to $1,740; average, $1,590—Junior scientific aide	1	1,500	1	1,500	1.2	1,483
Grade 2, $1,260 to $1,560; average, $1,410—Under laboratory apprentice	1	1,440	1	1,440	1	1,440
Grade 1, $1,020 to $1,320; average, $1,170—Minor laboratory apprentice					0.9	1,020
Clerical, administrative, and fiscal service—						
Grade 5, $2,000 to $2,500; average, $2,250—Senior clerk	1	2,200	1	2,200	1.5	2,233
Grade 4, $1,800 to $2,100; average, $1,950—Clerk	4	1,890	4	1,890	4	1,883

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Investigation of Public-Utility Standards, Bureau of Standards—Continued.

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Departmental service—Continued.						
	Salaries—Continued.						
	Clerical, administrative, and fiscal service—Con.	*Average—*		*Average—*		*Average—*	
	Grade 3, $1,620 to $1,920; average, $1,770—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Assistant clerk	1	$1,740	1	$1,740	0.5	$1,740
	Grade 1, $1,260 to $1,560; average, $1,410—						
	Underclerk	1	1,320	1	1,320	1	1,260
	Custodial service—						
	Grade 8, $2,000 to $2,500; average, $2,250—						
	Senior mechanic	1	2,100	1	2,100	1	2,000
	Grade 2, $1,080 to $1,380; average, $1,230—						
	Assistant messenger	1	1,260	1	1,260		
	Total average number of employees	34		34		32.8	
	Total salaries, departmental service		97,297		97,297		93,842
	Deduct expenditures for personal services included in objects named below		2,900		2,900		3,200
01	Total personal services		94,397		94,397		90,642
	Supplies and materials:						
0200	Stationery and office supplies		50		50		48
0220	Scientific supplies		900		900		955
0280	Sundry supplies		1,600		1,600		1,697
0290	Materials		1,000		1,000		997
02	Total supplies and materials		3,550		3,550		3,697
06	Travel expenses		4,500		4,500		4,281
10	Furnishing heat, light, and power		500		500		925
12	Repairs and alterations		150		150		154
13	Special and miscellaneous current expenses		150		150		172
30	Equipment		4,043		4,043		6,274
							105,145
	Unobligated balance						1,152
	Total		107,290		107,290		107,297

Testing Miscellaneous Materials, Bureau of Standards—

Testing miscellaneous materials: For testing miscellaneous materials, such as varnish materials, soap materials, inks, and chemicals, including supplies for the Government departments and independent establishments, including personal services in the District of Columbia and in the field, as authorized by law (*U. S. C., title 5, secs. 591, 597; title 15, secs. 271–278; act Jan. 25, 1929, vol. 45, p. 1122*) $46,400.00 $46,400.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Departmental service:						
	Salaries—						
	Professional service—	*Average—*		*Average—*		*Average—*	
	Grade 6, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Principal scientist	0.5	$5,600	0.5	$5,600	0.3	$5,600
	Grade 2, $2,600 to $3,100; average, $2,850—						
	Assistant scientist	5	2,740	5	2,740	5.7	2,700
	Grade 1, $2,000 to $2,500; average, $2,250—						
	Junior scientist	6	2,140	6	2,140	5.5	2,075
	Subprofessional service—						
	Grade 6, $2,000 to $2,500; average, $2,250—						
	Senior scientific aide	1	2,200	1	2,200	1	2,100
	Grade 4, $1,620 to $1,920; average, $1,770—						
	Assistant scientific aide	3	1,680	3	1,680	2.5	1,630
	Grade 3, $1,440 to $1,740; average, $1,590—						
	Junior scientific aide	1	1,440	1	1,440	1.5	1,457
	Grade 1, $1,020 to $1,320; average, $1,170—						
	Minor laboratory apprentice	1	1,020	1	1,020	0.9	1,020
	Clerical, administrative and fiscal service—						
	Grade 3, $1,620 to $1,920; average, $1,770—						
	Assistant clerk	2	1,800	2	1,800	1.9	1,770
	Custodial service—						
	Grade 7, $1,860 to $2,200; average, $2,016.67—						
	Mechanic	1.1	1,920	1.1	1,920	1.1	1,920
	Grade 6, $1,680 to $1,980; average, $1,830—						
	Assistant mechanic					0.4	1,980
	Student assistant	0.3	480	0.3	480	0.2	480
	Total average number of employees	20.9		20.9		21	
01	Total salaries, departmental service		44,800		44,800		44,015
02	Supplies and materials		700		700		1,159
06	Travel expenses		400		400		765
10	Furnishing heat, light, and power		200		200		400
30	Equipment		300		300		695
							47,034
	Unobligated balance						91
	Total		46,400		46,400		47,125

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Radio Research, Bureau of Standards—		
Radio research: For investigation and standardization of methods and instruments employed in radio communication, including personal services in the District of Columbia and in the field (*U. S. C., title 5, secs. 591, 597; title 15, secs. 271–278; act Jan. 25, 1929, vol. 45, p. 1122*)	$85,700.00	$85,700.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		Average—		Average—	
	No.	Salary	No.	Salary	No.	Salary
Departmental service:						
Salaries—						
Professional service—						
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal scientist	0.6	$6,000	0.6	$6,000		
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior scientist	2	4,700	2	4,700	2.4	$4,654
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate scientist	2.5	3,450	2.5	3,450	2.1	3,384
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant scientist	6	2,716	6	2,716	5.5	2,706
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior scientist	6	2,100	6	2,100	3.5	2,105
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief draftsman	1	2,600	1	2,600	0.6	2,600
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior laboratory mechanic	2	2,300	2	2,300	1.8	2,400
Senior scientific aide	1	2,000	1	2,000	1	2,000
Grade 5, $1,800 to $2,100; average, $1,950—						
Laboratory mechanic	1	2,100	1	2,100	0.2	2,100
Scientific aide	1	1,920	1	1,920		
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant scientific aide	1	1,740	1	1,740	1	1,740
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior scientific aide	1	1,560	1	1,560	0.3	1,440
Clerical, administrative, and fiscal service—						
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	2,100	1	2,100	1	2,100
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk					0.5	1,740
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk					0.4	1,680
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1,320	1	1,320	1	1,290
Custodial service—						
Grade 7, $1,860 to $2,200; average, $2,016.67—						
Mechanic	1	1,860	1	1,860	1.4	1,877
Grade 3, $1,200 to $1,500; average, $1,350—						
Minor mechanic	1	1,320	1	1,320	1	1,320
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	1	1,140	1	1,140	1	1,140
Total average number of employees	30.1		30.1		24.7	
Total salaries, departmental service		74,800		74,800		60,926
Deduct expenditures for personal services included in objects named below		4,100		4,100		2,600
01 Total personal services		70,700		70,700		58,326
Supplies and materials:						
0220 Scientific supplies		2,500		2,500		2,401
0280 Sundry supplies		600		600		603
02 Total supplies and materials		3,100		3,100		3,004
06 Travel expenses		750		750		742
09 Advertising						45
12 Repairs and alterations		200		200		155
30 Equipment		10,950		10,950		22,137
Unobligated balance						84,409
Total		85,700		85,700		[1] 84,520

[1] Includes $28,748.51 from second deficiency act, 1928.

Color Standardization, Bureau of Standards—		
Color standardization: To develop color standards and methods of manufacture and of color measurements, with special reference to their industrial use in standardization and specification of colorants, such as dyestuffs, inks, and pigments, and other products, paint, paper, and textiles, in which color is a pertinent property, including personal services in the District of Columbia and in the field (*U. S. C., title 5, secs. 591, 597; title 15, secs. 271–278; act Jan. 25, 1929, vol. 45, p. 1122*)	15,800.00	15,800.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Color Standardization, Bureau of Standards—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional service—	*Average—*		*Average—*		*Average—*	
Grade 6, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Principal scientist	1	$6,000	1	$6,000	1	$5,900
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate scientist	1	3,300	1	3,300	1	3,250
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant scientist	1	2,600	1	2,600	0.8	2,600
Subprofessional service—						
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior scientific aide	1	1,500	1	1,500	0.3	1,440
Grade 2, $1,260 to $1,560; average, $1,410—						
Underlaboratory apprentice					0.8	1,440
Grade 1, $1,020 to $1,320; average, $1,170—						
Minor laboratory apprentice	1	1,080	1	1,080	1	1,020
Total average number of employees	5		5		4.9	
01 Total salaries, departmental service		14,490		14,490		13,810
Supplies and materials:						
0200 Stationery and office supplies		500		500		571
0220 Scientific supplies		150		150		158
0290 Materials		100		100		100
02 Total supplies and materials		750		750		829
06 Travel expenses		250		250		272
30 Equipment		310		310		382
						15,293
Unobligated balance						657
Total		15,800		15,800		[1] 15,950

[1] Includes $5,000 from second deficiency act, 1928.

Investigation of Clay Products, Bureau of Standards—

Investigation of clay products: To study methods of measurement and technical processes used in the manufacture of pottery, brick, tile, terra cotta, and other clay products, and the study of the properties of the materials used in that industry, including personal services in the District of Columbia and in the field (*U. S. C., title 5, secs. 591, 597; title 15, secs. 271–278; act Jan. 25, 1929, vol. 45, p. 1122*) $49,000.00 $49,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional service—	*Average—*		*Average—*		*Average—*	
Grade 3, $3,200 to $3,700; average, $3,450—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Associate scientist	1	$3,300	1	$3,300	0.9	$3,200
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant scientist	1	2,800	1	2,800	1	2,709
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior scientist	3	2,300	3	2,300	2.6	2,203
Subprofessional service—						
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant scientific aide	3	1,720	3	1,720	3	1,710
Clerical, administrative and fiscal service—						
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	1,980	1	1,980	1	1,980
Custodial service—						
Grade 7, $1,860 to $2,200; average, $2,016.67—						
Mechanic	1	1,920	1	1,920	1	1,920
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	1	1,320	1	1,320	1	1,320
Total average number of employees	11		11		10.5	
Total salaries, departmental service		23,125		23,125		21,507
Field service:						
Salaries and wages—						
Salary range, $3,800 to $4,400; average, $4,100—						
Scientist	1	4,600	1	4,600	1	4,400
Salary range, $2,900 to $3,400, average, $3,150—						
Associate scientist	1	3,200	1	3,200	1.8	3,295
Salary range, $2,000 to $2,500; average, $2,250—						
Senior scientist	1	2,200	1	2,200	0.8	2,200
Salary range, $1,860 to $2,200; average, $2,016—						
Junior scientist	2	2,050	2	2,050	2	2,050
Salary range, $1,440 to $1,740; average, $1,590—						
Junior scientific aide	3	1,460	3	1,460	1.9	1,462
Total average number of employees	8		8		7.5	
Total salaries and wages		18,480		18,480		18,905
01 Total personal services		41,605		41,605		40,412

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Investigation of Clay Products, Bureau of Standards—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Supplies and materials:			
0220 Scientific supplies	$700	$700	$602
0230 Fuel	2,250	2,250	2,000
0280 Sundry supplies	450	450	414
02 Total supplies and materials	3,400	3,400	3,016
05 Communication service	120	120	119
06 Travel expenses	650	650	615
10 Furnishing heat, light, and power	1,250	1,250	1,450
12 Repairs and alterations	150	150	132
30 Equipment	1,825	1,825	1,298
Unobligated balance			47,042
			2,328
Total	49,000	49,000	49,370

Standardizing Mechanical Appliances, Bureau of Standards—

Standardizing mechanical appliances: To develop methods of testing and standardizing machines, motors, tools, measuring instruments, and other apparatus and devices used in mechanical, hydraulic, and aeronautic engineering; for the comparative study of types of apparatus and methods of operation, and for the establishment of standards of performance; for the accurate determination of fundamental physical constants involved in the proper execution of this work; and for the scientific experiments and investigations needed in solving the problems which may arise in connection therewith, especially in response to the requirements of aeronautics and aviation for information of a purely scientific nature, including personal services in the District of Columbia and in the field (*U. S. C., title 5, secs. 591, 597; title 15, secs. 271–278; act Jan. 25, 1929, vol. 45, p. 1122*) $51,321.00 $29,300.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional service—						
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No*	*Salary*
Grade 7, $6,500 to $7,500; average, $7,000—Head scientist (division chief and assistant director)	1	$7,500	1	$7,500	1	$7,000
Grade 6, $5,600 to $6,400; average, $6,000—Principal scientist					0.2	5,600
Grade 5, $4,600 to $5,200; average, $4,900—Senior scientist	1	4,800	1	4,800	0.8	4,800
Grade 4, $3,800 to $4,400; average, $4,100—Scientist	1	3,800				
Grade 3, $3,200 to $3,700; average, $3,450—Associate scientist	1	3,200	1	3,200	0.2	3,200
Grade 2, $2,600 to $3,100; average, $2,850—Assistant scientist	2	2,700	1	2,800	1.8	2,791
Grade 1, $2,000 to $2,500; average, $2,250—Junior scientist	2	2,000			0.4	2,000
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—Senior laboratory mechanic	1	2,300	1	2,300	1	2,200
Grade 4, $1,620 to $1,920; average, $1,770—Assistant scientific aide	1	1,620	1	1,620	0.3	1,620
Grade 1, $1,020 to $1,320; average, $1,170—Minor laboratory apprentice	1	1,020	1	1,020		
Clerical, administrative, and fiscal service—						
Grade 5, $2,000 to $2,500; average, $2,250—Senior clerk	1	2,400	1	2,400	1	2,400
Custodial service—						
Grade 7, $1,860 to $2,200; average, $2,016—Mechanic	1	1,920	1	1,920	0.8	1,920
Total average number of employees	13		9		7.5	
Total salaries, departmental service		37,900		27,457		24,975
Deduct expenditures for personal services included in objects named below		1,400		1,400		1,320
01 Total personal services		36,500		26,057		23,655
The difference between 1931 and 1930 is due to increase in force, $10,443.						
02 Supplies and materials		500		200		177
06 Travel expenses		350		250		125
30 Equipment		13,971		2,793		5,316
Unobligated balance						29,273
						404
Total		51,321		29,300		29,677

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Investigation of Optical and Other Types of Glass, Bureau of Standards— Investigation of optical and other types of glass: For the investigation of the problems involved in the production of optical and other types of glass, including personal services in the District of Columbia and in the field (*U. S. C., title 5, secs. 591, 597; title 15, secs. 271–278; act Jan. 25, 1929, vol. 45, p. 1122*)	$27,300.00	$27,300.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:							
Salaries—							
Professional service—		*Average*—		*Average*—		*Average*—	
Grade 5, $4,600 to $5,200; average, $4,900— Senior scientist		*No.* 1	*Salary* $5,000	*No.* 1	*Salary* $5,000	*No.* 0.3	*Salary* $4,800
Grade 4, $3,800 to $4,400; average, $4,100— Scientist		1	3,800	1	3,800		
Grade 3, $3,200 to $3,700; average, $3,450— Associate scientist		1	3,200	1	3,200	1	3,600
Grade 2, $2,600 to $3,100; average, $2,850— Assistant scientist		1	2,700	1	2,700	1	2,650
Grade 1, $2,000 to $2,500; average, $2,250— Junior scientist		1	2,100	1	2,100	2.1	2,072
Subprofessional service—							
Grade 6, $2,000 to $2,500; average, $2,250— Senior laboratory mechanic		1	1,860	1	1,860	0.8	2,400
Grade 3, $1,440 to $1,740; average, $1,590— Junior scientific aide		1	1,500	1	1,500	1	1,440
Grade 2, $1,260 to $1,560; average, $1,410— Under laboratory apprentice		0.5	1,380	0.5	1,380	1	1,380
Total average number of employees		7.5		7.5		7.2	
01 Total salaries, departmental service			20,800		20,800		16,709
Supplies and materials:							
0220 Scientific supplies			750		750		923
0234 Gas			3,000		3,000		4,000
0280 Sundry supplies			250		250		259
0290 Materials			300		300		376
02 Total supplies and materials			4,300		4,300		5,557
06 Travel expenses			175		175		176
Equipment:							
3022 Scientific equipment			1,800		1,800		4,083
3050 Other equipment			225		225		421
30 Total equipment			2,025		2,025		4,504
							26,946
Unobligated balance							474
Total			27,300		27,300		27,420

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Investigation of Textiles, Bureau of Standards— Investigation of textiles: To investigate textiles, paper, leather, and rubber in order to develop standards of quality and methods of measurement, including personal services in the District of Columbia and in the field (*U. S. C., title 5, secs. 591, 597; title 15, secs. 271–278; act Jan. 25, 1929, vol. 45, p. 1122*)	60,900.00	53,900.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:							
Salaries—							
Professional service—		*Average*—		*Average*—		*Average*—	
Grade 5, $4,600 to $5,200; average, $4,900— Senior scientist		*No.* 1	*Salary* $4,600	*No.* 1	*Salary* $4,600	*No.* 0.5	*Salary* $4,600
Grade 4, $3,800 to $4,400; average, $4,100— Scientist						0.4	3,800
Grade 3, $3,200 to $3,700; average, $3,450— Associate scientist		4	3,294	3	3,325	3.1	3,321
Grade 2, $2,600 to $3,100; average, $2,850— Assistant scientist		4	2,683	4	2,683	3.6	2,680
Grade 1, $2,000 to $2,500; average, $2,250— Junior scientist		3	2,033	2	2,050	2.1	2,104
Subprofessional service—							
Grade 8, $2,600 to $3,100; average, $2,850— Chief scientific aide		1	3,000	1	3,000	1	2,950
Grade 7, $2,300 to $2,800; average, $2,550— Principal scientific aide				0.5	2,400		
Grade 4, $1,620 to $1,920; average, $1,770— Assistant scientific aide		1	1,620	1	1,620	1.5	1,620
Grade 3, $1,440 to $1,740; average, $1,590— Junior scientific aide		1	1,440	1	1,440	0.7	1,440
Grade 2, $1,260 to $1,560; average, $1,410— Under laboratory apprentice		2	1,260	2	1,260	1.9	1,281
Grade 1, $1,020 to $1,320; average, $1,170— Minor laboratory apprentice		3	1,020	2	1,020	2.8	1,020

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Investigation of Textiles, Bureau of Standards—Continued.					
Departmental service—Continued.					
Salaries—Continued.					
Clerical, administrative, and fiscal service—	*Average—*	*Average—*	*Average—*		
Grade 5, $2,000 to $2,500; average, $2,250—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Senior clerk	1 $2,200	1 $2,200	1 $2,200		
Grade 3, $1,620 to $1,920; average, $1,770—					
Assistant clerk	1 1,860	1 1,860	1.6 1,746		
Grade 2, $1,440 to $1,740; average, $1,590—					
Junior clerk	1 1,440	1 1,440	0.5 1,440		
Student assistant			0.2 480		
Total average number of employees	23	20.5	20.9		
01 Total salaries, departmental service	51,700	46,684	45,650		
The difference between 1931 and 1930 is due to increase in force, $5,016.					
Supplies and materials:					
0200 Stationery and office supplies	300	250	286		
0220 Scientific supplies	1,000	750	661		
0280 Sundry supplies	1,000	750	704		
0290 Materials	1,000	750	776		
02 Total supplies and materials	3,300	2,500	2,427		
06 Travel expenses	1,300	1,200	1,402		
10 Furnishing of heat, light, and power	300	300	350		
12 Repairs and alterations	300	250	320		
30 Equipment	4,000	2,966	3,791		
			53,940		
Unobligated balance			204		
Total	60,900	53,900	54,144		
Sugar Standardization, Bureau of Standards— Sugar standardization: For the standardization and design of sugar-testing apparatus; the development of technical specifications for the various grades of sugars, especially involving the standardization and manufacture of sugars; for the study of the technical problems incidental to the collection of the revenue on sugar and to determine the fundamental scientific constants of sugars and other substances; for the standardization and production of rare and unusual types of sugars required for the medical service of the Government departments; and for other technical and scientific purposes, including personal services in the District of Columbia and in the field (*U. S. C., title 5, secs. 591, 597; title 15, secs. 271–278; act Jan. 25, 1929, vol. 45, p. 1122*)				$95,000.00	$75,000.00
Departmental service:					
Salaries—					
Professional service—	*Average—*	*Average—*	*Average—*		
Grade 6, $5,600 to $6,400; average, $6,000—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Principal scientist	1 $5,800	1 $5,800	1.3 $5,850		
Grade 5, $4,600 to $5,200; average, $4,900—					
Senior scientist	2 4,700	2 4,700	2 4,700		
Grade 4, $3,800 to $4,400; average, $4,100—					
Scientist	3 3,800	3 3,800	0.8 3,800		
Grade 3, $3,200 to $3,700; average, $3,450—					
Associate scientist	2 3,300	1 3,400	2.3 3,393		
Grade 2, $2,600 to $3,100; average, $2,850—					
Assistant scientist	4 2,600	4 2,600	1.5 2,600		
Grade 1, $2,000 to $2,500; average, $2,250—					
Junior scientist	5 2,042	3.5 2,060	4.7 2,080		
Subprofessional service—					
Grade 6, $2,000 to $2,500; average, $2,250—					
Senior draftsman	1 2,100	1 2,100	1 2,000		
Grade 5, $1,800 to $2,100; average, $1,950—					
Laboratory mechanic	1 1,980	1 1,980	1 1,920		
Laboratory aide	1 1,800				
Grade 4, $1,620 to $1,920; average, $1,770—					
Assistant scientific aide	1 1,620	1 1,620	1.3 1,620		
Grade 3, $1,440 to $1,740; average, $1,590—					
Junior scientific aide	2 1,500	1 1,560	0.8 1,560		
Clerical, administrative, and fiscal service—					
Grade 4, $1,800 to $2,100; average, $1,950—					
Clerk	1 2,100	1 2,100	1 2,070		
Grade 2, $1,440 to $1,740; average, $1,590—					
Junior clerk	0.5 1,620	0.6 1,620	0.8 1,620		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Sugar Standardization, Bureau of Standards—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service—Continued.						
Salaries—Continued.						
Custodial service—	*Average—*		*Average—*		*Average—*	
Grade 7, $1,860 to $2,200; average, $2,016.67—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Mechanic			0.6	$2,100	0.3	$2,040
Grade 6, $1,680 to $1,980; average, $1,830—						
Assistant mechanic			0.6	1,680	0.2	1,680
Grade 3, $1,200 to $1,500; average, $1,350—						
Minor mechanic	2	$1,200	2	1,200	2.7	1,200
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	1	1,080	1	1,080	0.2	1,080
Total average number of employees	27.5		24.3		21.9	
Total salaries, departmental service		70,700		63,640		56,554
Deduct expenditures for personal services included in objects named below		1,200		1,200		1,150
01 Total personal services		69,500		62,440		55,404
The difference between 1931 and 1930 is due to increase in force, $7,060.						
Supplies and materials:						
0200 Stationery and office supplies		500		500		562
0220 Scientific supplies		1,000		1,000		662
0280 Sundry supplies		1,200		1,200		1,233
0290 Materials		1,200		1,200		1,556
02 Total supplies and materials		3,900		3,900		4,013
06 Travel expenses		450		450		337
12 Repairs and alterations		100		100		70
13 Special and miscellaneous current expenses		500		500		881
Equipment:						
3022 Scientific equipment		20,050		7,110		12,959
3050 Other equipment		500		500		1,898
30 Total equipment		20,550		7,610		14,858
Unobligated balance						75,562 142
Total		95,000		75,000		[1] 75,704

[1] Includes $17,477 from first deficiency act, 1928.

Gauge Standardization, Bureau of Standards—

Gauge standardization: To provide by cooperation of the Bureau of Standards, the War Department, and the Navy Department for the standardization and testing of the standard gauges, screw threads, and standards required in manufacturing throughout the United States, and to calibrate and test such standard gauges, screw threads, and standards, including necessary equipment and personal services in the District of Columbia and in the field *(U. S. C., title 5, secs. 591, 597; title 15, secs. 271–278; act Jan. 25, 1929, vol. 45, p. 1123)* $50,000.00 $40,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional service—	*Average—*		*Average—*		*Average—*	
Grade 6, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Principal scientist (cochief Division II)	1	$6,000	1	$6,000	1	$6,000
Grade 4, $3,800 to $4,400; average, $4,100—						
Scientist	1	3,800	1	3,800		
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate scientist	2	3,300	1	3,400	2	3,423
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant scientist	1	2,800	1	2,800	0.8	2,700
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior scientist	3	2,167	2	2,250	1.8	2,226
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief scientific aide	1	2,600	1	2,600	1	2,600
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal laboratory mechanic	1	2,700	1	2,700	1	2,600
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior laboratory mechanic	3	2,167	2	2,250	1.5	2,179
Grade 5, $1,800 to $2,100; average, $1,950—						
Laboratory mechanic	3	1,900	2	1,950	1.8	2,100
Grade 2, $1,260 to $1,560; average, $1,410—						
Under laboratory apprentice					1	1,297

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Gauge Standardization, Bureau of Standards—Continued.					
Departmental service—Continued.					
Salaries—Continued.					
Clerical, administrative, and fiscal service—	*Average—*	*Average—*	*Average—*		
Grade 5, $2,000 to $2,500; average, $2,250—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Senior clerk	1 $2,500	1 $2,500	1 $2,400		
Grade 4, $1,800 to $2,100; average, $1,950—					
Clerk			0.8 2,070		
Grade 3, $1,620 to $1,920; average, $1,770—					
Assistant clerk			0.2 1,740		
Grade 1, $1,260 to $1,560; average, $1,410—					
Underclerk	1 1,320	1 1,320	1 1,320		
Total average number of employees	18	14	14.9		
Total salaries, departmental service	47,000	38,000	38,274		
The difference between 1931 and 1930 is due to increase in force, $9,000.					
Deduct expenditures for personal services included in objects named below	6,300	4,800	4,200		
01 Total personal services	40,700	33,200	34,074		
02 Supplies and materials	1,000	750	608		
06 Travel expenses	750	600	556		
30 Equipment	7,550	5,450	4,771		
			40,009		
Unobligated balance			704		
Total	50,000	40,000	40,713		
Investigation of Mine Scales and Cars, Bureau of Standards—					
[Investigation of mine scales and cars: For investigating the conditions and methods of use of scales and mine cars used for weighing and measuring coal dug by miners, for the purpose of determining wages due, and of conditions affecting the accuracy of the weighing or measuring of coal at the mines, including personal services in the District of Columbia and in the field] *(U. S. C., title 5, secs. 591, 597; title 15, secs. 271–278; act Jan. 25, 1929, vol. 45, p. 1123)*					$13,400.00
Departmental service:					
Salaries—					
Professional service—	*Average—*	*Average—*	*Average—*		
Grade 6, $5,600 to $6,400; average, $6,000—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Principal scientist (cochief of division)		0.2 $6,000	0.2 $6,000		
Grade 5, $4,600 to $5,200; average, $4,900—					
Senior scientist		0.2 4,800	0.3 4,800		
Clerical, administrative, and fiscal service—					
Grade 3, $1,620 to $1,920; average, $1,770—					
Assistant clerk		0.2 1,920			
Total average number of employees		0.6	0.5		
Total salaries, departmental service		2,500	2,640		
Field service:					
Salaries and wages—					
Salary range, $4,600 to $5,200; average, $4,900—					
Senior scientist		0.2 4,800	0.8 4,800		
Salary range, $3,200 to $3,700; average, $3,450—					
Associate scientist		0.2 3,400	0.2 3,400		
Salary range, $2,600 to $3,100; average, $2,850—					
Chief inspector		0.4 2,800	0.3 2,700		
Salary range, $1,860 to $2,200; average, $2,016—					
Senior engineer inspector		1.8 1,914	0.2 2,200		
Senior clerk		0.2 1,980	0.2 1,920		
Total average number of employees		2.8	1.7		
Total salaries and wages, field service		6,600	5,972		
01 Total personal services		9,100	8,612		
Supplies and materials:					
0220 Scientific supplies		100	63		
0230 Fuel		200	207		
0280 Sundry supplies		150	123		
02 Total supplies and materials		450	393		
04 Storage		50	39		
06 Travel expense		2,500	1,976		
12 Repairs and alterations		150	123		
30 Equipment		1,150	2,401		
			13,544		
Unobligated balance			144		
Total		13,400	13,688		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Testing Railroad Track and Other Scales, Bureau of Standards—		
[Testing railroad track and other scales: For investigation and testing of railroad track scales, elevator scales, and other scales used in weighing commodities for interstate shipments and to secure equipment and assistance for testing the scales used by the Government in its transactions with the public, such as post office, navy yard, and customhouse scales, and for the purpose of cooperating with the States in securing uniformity in the weights and measures laws and in the methods of inspection, including personal services in the District of Columbia and in the field] (*U. S. C., title 5, secs. 591, 597; title 15, secs. 271–278; act Jan. 25, 1929, vol. 45, p. 1123*)		$48,900.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service:						
Salaries—						
Professional service—						
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal scientist (cochief Division II)			0.8	$6,000	0.8	$6,000
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior scientist			0.9	4,800	0.9	4,800
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate scientist					0.7	3,228
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Chief engineering inspector					0.3	2,100
Clerical, administrative, and fiscal service—						
Grade 8, $2,900 to $3,400; average, $3,150—						
Associate administrative assistant			1	3,100	1	3,050
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk			2	1,787	1.9	1,776
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk			1	1,560	1.5	1,567
Custodial service—						
Grade 7, $1,860 to $2,200; average, $2,016.67—						
Mechanic			1	1,920	0.2	1,920
Total average number of employes			6.7		7.3	
Total salaries, departmental service				19,250		21,168
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Senior scientist			0.6	4,800		
Salary range, $3,200 to $3,700; average, $3,450—						
Associate scientist			0.5	3,400		
Salary range, $2,600 to $3,100; average, $2,850—						
Chief inspector			1.6	2,800	2.1	2,860
Salary range, $1,860 to $2,200; average, $2,016—						
Senior engineer inspector			1.5	2,046	1.4	2,153
Senior clerk			0.8	1,980	0.5	1,920
Salary range, $1,320 to $1,620; average, $1,470—						
Undermechanic			0.5	1,440		
Total average number of employees			5.5		4	
Total salaries and wages, field service				14,440		9,813
01 Total personal services				33,690		30,981
Supplies and materials:						
0230 Fuel				650		675
0280 Sundry supplies				650		671
0290 Materials				250		259
02 Total supplies and materials				1,550		1,605
05 Communication service				100		110
06 Travel expenses				10,000		8,551
07 Transportation service				175		183
10 Furnishing heat, light, and power				250		465
12 Repairs and alterations				2,600		2,141
30 Equipment				1,135		4,871
						48,907
Unobligated balance						178
Total				48,900		49,085

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Testing Railroad Track, Mine, and Other Scales, Bureau of Standards—		
Testing railroad track, mine, and other scales: For investigation and testing of railroad track scales, elevator scales, and other scales used in weighing commodities for interstate shipments and to secure equipment and assistance for testing the scales used by the Government in its transactions with the public, such as post-office, navy-yard, and customhouse scales, and for the purpose of coöperating with the States in securing uniformity in the weights and measures laws and in the methods of inspection; for investigating the conditions and methods of use of scales and mine cars used for weighing and measuring coal dug by miners, for the purpose of determining wages due, and of conditions affecting the accuracy of the weighing or measuring of coal at the mines, including personal services in the District of Columbia and in the field (U. S. C., title 5, secs. 591, 597; title 15, secs. 271–278; act Jan. 25, 1929, vol. 45, p. 1123)	$102,300.00	

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal scientist (Cochief Division 11)	1	$6,000				
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior scientist	1.1	4,800				
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate scientist						
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Chief engineering inspector						
Clerical, administrative, and fiscal service—						
Grade 8, $2,900 to $3,400; average, $3,150—						
Associate administrative assistant	1	3,100				
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	2.2	1,799				
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	1	1,560				
Custodial service—						
Grade 7, $1,860 to $2,200; average, $2,016.67—						
Mechanic	1	1,920				
Total average number of employees	7.3					
Total salaries, departmental service		21,750				
Field service.						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,960—						
Senior scientist	0.8	4,800				
Salary range, $3,200 to $3,700; average, $3,450—						
Associate scientist	0.7	3,400				
Salary range, $2,600 to $3,100; average, $2,850—						
Chief inspector	2	2,800				
Salary range, $1,860 to $2,200; average, $2,016—						
Senior engineer inspector	3.3	1,974				
Senior clerk	1	1,980				
Salary range, $1,320 to $1,620; average, $1,470—						
Undermechanic	0.5	1,440				
Total average number of employees	8.3					
Total salaries and wages, field service		21,040				
01 Total personal services		42,790				
Supplies and materials:						
0220 Scientific supplies		100				
0230 Fuel		850				
0280 Sundry supplies		800				
0290 Materials		250				
02 Total supplies and materials		2,000				
04 Storage		50				
05 Communication service		100				
06 Travel expense		12,500				
07 Transportation service		175				
10 Furnishing heat, light, and power		250				
12 Repairs and alterations		2,150				
30 Equipment		42,285				
Total		102,300				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Metallurgical Research, Bureau of Standards—		
Metallurgical research: For metallurgical research, including alloy steels, foundry practice, and standards for metals and sands; casting, rolling, forging, and the properties of aluminum alloys; prevention of corrosion of metals and alloys; development of metal substitutes, as for platinum; behavior of bearing metals; preparation of metal specifications; investigation of new metallurgical processes and study of methods of conservation in metallurgical manufacture and products; investigation of materials used in the construction of rails, wheels, axles, and other railway equipment, and the cause of their failure, including personal services in the District of Columbia and in the field (*U. S. C., title 5, secs. 591, 597; title 15, secs. 271–278; act Jan. 25, 1929, vol. 45, p. 1123*)	$61,000.00	$51,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Departmental service:						
	Salaries—						
	Professional service—	*Average*—		*Average*—		*Average*—	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Grade 6, $5,600 to $6,400; average, $6,000—						
	Principal scientist (1 chief of division)	2	$5,900	1.7	$5,875	2	$6,000
	Grade 5, $4,600 to $5,200; average, $4,900—						
	Senior scientist	3	4,867	3	4,867	1.6	4,747
	Grade 4, $3,800 to $4,400; average, $4,100—						
	Scientist	1	3,800				
	Grade 3, $3,200 to $3,700; average, $3,450—						
	Associate scientist	1	3,300	1	3,300	1	3,250
	Grade 2, $2,600 to $3,100; average, $2,850—						
	Assistant scientist	2	2,700	1	2,800	1.8	2,677
	Grade 1, $2,000 to $2,500; average, $2,250—						
	Junior scientist	1	2,200	1	2,200	0.8	2,058
	Subprofessional service—						
	Grade 5, $1,800 to $2,100; average, $1,950—						
	Scientific aide					0.3	1,800
	Grade 4, $1,620 to $1,920; average, $1,770—						
	Assistant scientific aide	1	1,620	1	1,620	0.5	1,660
	Grade 3, $1,440 to $1,740; average, $1,590—						
	Junior scientific aide	1	1,440	1	1,440	0.7	1,440
	Grade 2, $1,260 to $1,560; average, $1,410—						
	Under laboratory apprentice	1	1,260	1	1,260	1.9	1,289
	Grade 1, $1,020 to $1,320; average, $1,170—						
	Minor laboratory apprentice	1	1,140	1	1,140	1.3	1,065
	Clerical, administrative, and fiscal service—						
	Grade 8, $2,900 to $3,400; average, $3,150—						
	Associate administrative assistant	1	3,200	1	3,200	1	3,200
	Grade 5, $2,000 to $2,500; average, $2,250—						
	Senior clerk	1	2,200	1	2,200	1	2,200
	Grade 3, $1,620 to $1,920; average, $1,770—						
	Assistant clerk	2	1,860	2	1,860	2	1,800
	Total average number of employees	18		15.7		15.9	
01	Total salaries, departmental service		55,600		47,460		44,492
	The difference between 1931 and 1930 is due to increase in force, $8,140.						
	Supplies and materials:						
0200	Stationery and office supplies		150		100		82
0220	Scientific supplies		1,000		500		536
0290	Materials		250		100		102
02	Total supplies and materials		1,400		700		720
06	Travel expenses		1,100		1,000		1,320
12	Repairs and alterations		100		50		21
13	Special and miscellaneous current expenses		750		500		1,028
	Equipment:						
3022	Scientific equipment		1,800		1,140		1,523
3050	Other equipment		250		150		153
30	Total equipment		2,050		1,290		1,676
	Unobligated balance						49,257 2,357
	Total		61,000		51,000		51,614

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
High-Temperature Investigations, Bureau of Standards—		
High-temperature investigations: For laboratory and field investigations of suitable methods of high temperature measurements and control in various industrial processes and to assist in making available directly to the industries the results of the bureau's investigations in this field, including personal services in the District of Columbia and in the field (*U. S. C., title 5, secs. 591, 597; title 15, secs. 271–278; act Jan. 25, 1929, vol. 45, p. 1123*)	$10,200.00	$10,200.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional service—	*Average*—		*Average*—		*Average*—	
Grade 4, $3,800 to $4,400; average, $4,100—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Scientist	1	$4,200	1	$4,200	0.7	$3,800
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate scientist	0.7	3,400	0.7	3,400	0.8	3,360
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior scientist	1	2,300	1	2,300	0.5	2,300
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Minor mechanic	0.2	1,260	0.2	1,260		
Total average number of employees	2.9		2.9		2	
01 Total salaries, departmental service		9,121		9,121		6,473
02 Supplies and materials		500		500		1,405
06 Travel expenses		150		150		438
30 Equipment		429		429		1,037
						9,353
Unobligated balance						1,048
Total		10,200		10,200		10,401

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Sound Investigation, Bureau of Standards—		
Sound investigation: For the investigation of the principles of sound and their application to military and industrial purposes, including personal services in the District of Columbia and in the field (*U. S. C., title 5, secs. 591, 597; title 15, secs. 271–278; act Jan. 25, 1929, vol. 45, p. 1123*)	11,260.00	11,260.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional service—	*Average*—		*Average*—		*Average*—	
Grade 4, $3,800 to $4,400; average, $4,100—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Scientist	0.5	$3,800	0.5	$3,800	0.2	$3,800
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate scientist					0.2	3,400
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior scientist	1	2,100	1	2,100	1	2,100
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior laboratory mechanic	1	2,300	1	2,300	1	2,242
Grade 2, $1,260 to $1,560; average, $1,410—						
Under laboratory apprentice					0.3	1,260
Grade 1, $1,020 to $1,320; average, $1,170—						
Minor laboratory apprentice	1	1,020	1	1,020	0.5	1,054
Clerical, administrative and fiscal service—						
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,800	1	1,800	1	1,770
Custodial service—						
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	1	1,320	1	1,320	1	1,320
Total average number of employees	5.5		5.5		5.2	
Total salaries, departmental service		10,420		10,420		9,680
Deduct expenditures for personal services included in objects named below		1,350		1,350		1,300
01 Total personal services		9,070		9,070		8,380
02 Supplies and materials		350		350		405
06 Travel expenses		250		250		264
12 Repairs and alterations		75		75		74
30 Equipment		1,515		1,515		2,297
						11,420
Unobligated balance						49
Total		11,260		11,260		11,469

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Industrial Research, Bureau of Standards—		
Industrial research: For technical investigations in cooperation with the industries upon fundamental problems involved in industrial development, with a view to assisting in the permanent establishment of new American industries, including personal services in the District of Columbia and elsewhere (*U. S. C., title 5, secs. 591, 597; title 15, secs. 271–278; act Jan. 25, 1929, vol. 45, p. 1123*)	$225,000.00	$204,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		Average—		Average—	
	No.	Salary	No.	Salary	No.	Salary
Departmental service:						
Salaries—						
Professional service—						
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal scientist	5	$5,805	4.5	$5,850	4.8	$5,793
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior scientist	5	4,960	4	5,050	4.3	4,843
Grade 4, $3,800 to $4,400; average, $4,100—						
Scientist	2	4,000	2	4,000	2.2	3,892
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate scientist	10	3,310	9	3,322	8.3	3,329
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant scientist	13	2,746	13	2,746	7.9	2,715
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior scientist	11	2,091	9	2,100	4.1	2,109
Subprofessional service—						
Grade 7, $2,500 to $2,800; average, $2,550—						
Principal laboratory mechanic					0.5	2,600
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior scientific aide	1	2,000	0.4	2,000	0.2	2,000
Senior laboratory mechanic	3	2,233	3	2,233	3.2	2,260
Grade 5, $1,800 to $2,100; average, $1,950—						
Scientific aide	3	1,840	2	1,860	0.8	1,800
Laboratory mechanic					0.3	1,800
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant scientific aide	6	1,690	6	1,690	3.2	1,687
Assistant laboratory mechanic	1	1,620	1	1,620	0.4	1,620
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior scientific aide	3	1,480	3	1,480	2.3	1,459
Grade 2, $1,260 to $1,560; average, $1,410—						
Under laboratory apprentice	3	1,300	3	1,300	0.9	1,298
Grade 1, $1,020 to $1,320; average, $1,170—						
Minor laboratory apprentice	4	1,065	4	1,065	2	1,075
Clerical, administrative, and fiscal service—						
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	3	2,300	3	2,300	2	2,350
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	2	2,110	2	2,010	2.2	2,016
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	2	1,840	2	1,840	2	1,815
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk					1	1,500
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1,260	1	1,260	0.2	1,260
Custodial service—						
Grade 7, $1,860 to $2,200; average, $2,016.67—						
Mechanic	2	2,030	2	2,030	2.2	2,030
Grade 4, $1,320 to $1,620; average, $1,470—						
Undermechanic					1	1,500
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer					0.3	1,350
Grade 1, $600 to $840; average, $720—						
Junior messenger					0.1	840
Student assistant	1	480	1	480	1.2	480
Total average number of employees	81		74.9		57.6	
Total salaries, departmental service		212,700		194,917		160,220
The difference between 1931 and 1930 is due to increase in force, $17,783.						
Deduct expenditures for personal services included in objects named below		5,000		5,000		5,800
01 Total personal services		207,700		189,917		154,420
Supplies and materials:						
0200 Stationery and office supplies		250		150		210
0220 Scientific supplies		3,300		2,500		5,227
0250 Fuel		100		100		108
0280 Sundry supplies		1,000		500		1,011
0290 Materials		500		250		427
0[illegible] Total supplies and materials		5,150		3,500		6,983
06 Travel expenses		3,500		3,000		4,474
10 Furnishing heat, light, and power		350		300		450
12 Repairs and alterations		200		100		91
13 Special and miscellaneous current expenses		150		150		131
Equipment:						
3022 Scientific equipment		7,450		6,683		35,118
3050 Other equipment		500		350		409
30 Total equipment		7,950		7,033		35,527
Unobligated balance						202,076
						1,551
Total		225,000		204,000		203,627

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Standardization of Equipment, Bureau of Standards—		
Standardization of equipment: To enable the Bureau of Standards to cooperate with Government departments, engineers, and manufacturers in the establishment of standards, methods of testing, and inspection of instruments, equipment, tools, and electrical and mechanical devices used in the industries and by the Government, including the practical specification for quality and performance of such devices, and the formulation of methods of inspection, laboratory, and service tests, including personal services in the District of Columbia and in the field (*U. S. C., title 5, secs. 591, 597; title 15, secs. 271–278; act Jan. 25, 1929, vol. 45, p. 1123*)	$250,000.00	$220,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:							
Salaries—							
Professional service—		*Average*—		*Average*—		*Average*—	
Grade 7, $6,500 to $7,500; average, $7,000—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Head scientist (assistant director)		1	$7,000	1	$7,000	1	$7,000
Grade 6, $5,400 to $6,400; average, $6,000—							
Principal scientist		3	6,033	3	6,033	3.2	6,005
Grade 5, $4,600 to $5,200; average, $4,900—							
Senior scientist		6	4,967	5	5,040	6.4	4,847
Grade 4, $3,800 to $4,400; average, $4,100—							
Scientist		3	3,800	1	3,800	0.3	3,800
Grade 3, $3,200 to $3,700; average, $3,450—							
Associate scientist		4	3,250	3	3,267	2.6	3,293
Grade 2, $2,600 to $3,100; average, $2,850—							
Assistant scientist		3	2,700	2	2,750	1.3	2,692
Grade 1, $2,000 to $2,500; average, $2,250—							
Junior scientist		2	2,100	2	2,100	2.3	2,054
Subprofessional service—							
Grade 7, $2,300 to $2,800; average, $2,550—							
Principal engineering draftsman		1	2,500	1	2,500	1	2,500
Grade 6, $2,000 to $2,500; average, $2,250—							
Senior scientific aide						0.3	2,175
Grade 5, $1,800 to $2,100; average, $1,950—							
Scientific aide		1	2,100	1	2,100	1.2	1,900
Grade 4, $1,620 to $1,920; average, $1,770—							
Assistant scientific aide		1	1,680	1	1,680	0.8	1,620
Grade 3, $1,440 to $1,740; average, $1,590—							
Junior scientific aide		1	1,440	1	1,440	0.3	1,440
Grade 2, $1,260 to $1,560; average, $1,410—							
Under laboratory apprentice						0.8	1,320
Clerical, administrative, and fiscal service—							
Grade 11, $3,800 to $4,400; average, $4,100—							
Principal business specialist		4	3,900	4	3,900	1.8	3,800
Grade 10, $3,500 to $4,000; average, $3,750—							
Senior investigator		2	3,500	1	3,500	0.3	3,600
Grade 9, $3,200 to $3,700; average, $3,450—							
Business specialist		3	3,333	2	3,400	2	3,375
Grade 7, $2,600 to $3,100; average, $2,850—							
Assistant business specialist		2	2,650	2	2,650	1.2	2,642
Grade 5, $2,000 to $2,500; average, $2,250—							
Senior clerk		6	2,166	6	2,166	6.2	2,147
Grade 4, $1,800 to $2,100; average, $1,950—							
Clerk		4	1,875	4	1,875	4.4	1,922
Grade 3, $1,620 to $1,920; average, $1,770—							
Assistant clerk		21	1,649	21	1,649	17.2	1,686
Grade 2, $1,440 to $1,740; average, $1,590—							
Junior clerk		12	1,505	12	1,505	10	1,468
Grade 1, $1,260 to $1,560; average, $1,410—							
Underclerk		1	1,380	1	1,380	2.4	1,313
Custodial service—							
Grade 6, $1,680 to $1,980; average, $1,830—							
Assistant mechanic				0.2	1,680	0.3	1,680
Grade 4, $1,320 to $1,620; average, $1,470—							
Undermechanic		1	1,500	1	1,500		
Grade 2, $1,080 to $1,380; average, $1,230—							
Assistant laborer		2	1,080	2	1,080		
Grade 1, $600 to $840; average, $720—							
Junior messenger						3	620
Student assistant		0.5	480	0.5	480	0.3	480
Total average number of employees		84.5		77.7		70.6	
01 Total salaries, departmental service			216,000		191,000		172,046
The difference between 1931 and 1930 is due to increase in force, $25,000.							
Supplies and materials:							
0200 Stationery and office supplies			1,500		1,000		708
0220 Scientific supplies			750		500		492
0280 Sundry supplies			1,750		1,500		1,974
0290 Materials			2,000		2,000		2,156
02 Total supplies and materials			6,000		5,000		5,240
06 Travel expenses			16,500		14,500		13,260
08 Mimeographing							75
10 Furnishing heat, light, and power			2,000		2,000		2,650
12 Repairs and alterations			500		500		539
13 Special and miscellaneous current expenses			500		500		462
Equipment:							
3010 Furniture, furnishings, and fixtures			750		500		683
3022 Scientific equipment			6,500		5,000		6,734
3050 Other equipment			1,250		1,000		943
30 Total equipment			8,500		6,500		8,360
							202,632
Unobligated balance							4,491
Total			250,000		220,000		[1] 207,123

[1] Includes $15,000 from second deficiency act, 1928.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Standard Materials, Bureau of Standards— Standard materials: For purchase, preparation, analysis, and distribution of standard materials to be used in checking chemical analyses and in the testing of physical measuring apparatus, including personal services in the District of Columbia and in the field (*U. S. C., title 5, secs. 591, 597; title 15, secs. 271–278; act Jan. 25, 1929, vol. 45, p. 1124*)	$10,600.00	$10,600.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
		Average— *No.*	*Salary*	*Average*— *No.*	*Salary*	*Average*— *No.*	*Salary*
Departmental service:							
Salaries—							
Professional service—							
Grade 5, $4,600 to $5,200; average, $4,900—							
Senior scientist		1	$5,200	1	$5,200	0.8	$5,080
Subprofessional service—							
Grade 5, $1,800 to $2,100; average, $1,950—							
Laboratory mechanic		1	2,100	1	2,100	1	2,070
Clerical, administrative and fiscal service—							
Grade 1, $1,260 to $1,560; average, $1,410—							
Underclerk		1	1,500	1	1,500	1	1,500
Total average number of employees		3		3		2.8	
01 Total personal services			8,824		8,824		7,801
Supplies and materials:							
0220 Scientific supplies			750		750		1,629
0290 Materials			300		300		402
02 Total supplies and materials			1,050		1,050		2,031
06 Travel expenses			50		50		25
07 Transportation of things			150		150		120
30 Equipment			526		526		675
							10,652
Unobligated balance							172
Total			10,600		10,600		10,824

Investigation of Radioactive Substances and X Rays, Bureau of Standards— Investigation of radioactive substances and X rays: For an investigation of radioactive substances and the methods of their measurements and testing; for investigations relative to the development of standard specifications for X-ray equipment and operation; for the investigation of the hazards of X-ray practice; for the testing and standardization of X-ray protective materials; for the standardization and design of X-ray testing equipment; for the determination of fundamental physical constants essential to X-ray diagnosis and therapy to X-ray analysis of materials, and to other technical and scientific applications, including personal services in the District of Columbia and in the field (*U. S. C., title 5, secs. 591, 597; title 15, secs. 271–278; act Jan. 25, 1929, vol. 45, p. 1124*) — 31,500.00 — 31,500.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
		Average— *No.*	*Salary*	*Average*— *No.*	*Salary*	*Average*— *No.*	*Salary*
Departmental service:							
Salaries—							
Professional service—							
Grade 5, $4,600 to $5,200; average, $4,900—							
Senior scientist		1	$4,600	1	$4,600	1	$4,600
Grade 4, $3,800 to $4,400; average, $4,100—							
Scientist		1	3,800	1	3,800	0.9	3,800
Grade 3, $3,200 to $3,700; average, $3,450—							
Associate scientist		1	3,400	1	3,400	0.9	3,200
Grade 2, $2,600 to $3,100; average, $2,850—							
Assistant scientist		0.5	2,600	0.5	2,600	0.1	2,600
Grade 1, $2,000 to $2,500; average, $2,250—							
Junior scientist		2	2,150	2	2,150	1.7	2,150
Subprofessional service—							
Grade 7, $2,300 to $2,800; average, $2,550—							
Principal laboratory mechanic		0.5	2,500	0.5	2,500		
Grade 6, $2,000 to $2,500; average, $2,250—							
Senior laboratory mechanic		1	2,400	1	2,400	1.7	2,300
Grade 2, $1,260 to $1,560; average, $1,410—							
Under laboratory apprentice		2	1,320	2	1,320	1.9	1,273
Grade 1, $1,020 to $1,320; average, $1,170—							
Minor laboratory apprentice		1	1,140	1	1,140	1	1,050
Clerical, administrative and fiscal service—							
Grade 4, $1,800 to $2,100; average, $1,950—							
Clerk		0.5	1,920	0.5	1,920	0.3	1,920
Grade 3, $1,620 to $1,920; average, $1,770—							
Assistant clerk		0.5	1,620	0.5	1,620	0.4	1,620
Custodial service—							
Grade 2, $1,080 to $1,380; average, $1,230—							
Junior laborer		1	1,200	1	1,200		
Total average number of employees		12		12		9.9	
Total salaries, departmental service			27,760		27,760		23,343
Deduct expenditures for personal services included in objects named below			2,200		2,200		2,300
01 Total personal services			25,560		25,560		21,043

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Investigation of Radioactive Substances and X Rays, Bureau of Standards—Con.					
Supplies and materials:					
0200 Stationery and office supplies	$600	$600	$604		
0220 Scientific supplies	600	600	596		
0280 Sundry supplies	250	250	229		
0290 Materials	200	200	199		
02 Total supplies and materials	1,650	1,650	1,628		
06 Travel expenses	500	500	1,255		
12 Repairs and alterations	200	200	217		
Equipment:					
3022 Scientific equipment	3,340	3,340	7,324		
3050 Other equipment	250	250	218		
30 Total equipment	3,590	3,590	7,542		
Unobligated balance			31,685		
			56		
Total	31,500	31,500	31,741		
Utilization of Waste Products from the Land, Bureau of Standards— Utilization of waste products from the land: For the survey of the possibilities of the industrial utilization of waste products from the land, including cooperation with colleges, other institutions and manufacturers, including personal services in the District of Columbia and in the field (*U. S. C., title 5, secs. 591, 597; title 15, secs. 271–278; act Jan. 25, 1929, vol. 45, p. 1124*)				$52,700.00	$52,700.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service:						
Salaries—						
Professional service—						
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal scientist	1	$5,600	1	$5,600	1	$5,600
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior scientist					0.2	5,200
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate scientist	1.6	3,467	1.6	3,467	2.5	3,323
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant scientist	1.5	2,600	1.5	2,600	1.4	2,711
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior scientist	5	2,140	5	2,140	4.2	2,085
Subprofessional service—						
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal laboratory mechanic	1	2,400	1	2,400		
Grade 1, $1,020 to $1,320; average, $1,170—						
Minor laboratory apprentice	1	1,020	1	1,020	1.3	1,020
Clerical, administrative, and fiscal service—						
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk					0.4	2,200
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk					0.5	1,680
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	1	1,680	1	1,680	0.5	1,440
Custodial service—						
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	1	1,080	1	1,080	2	1,125
Student assistant					0.3	480
Total average number of employees	13.1		13.1		14.3	
Total salaries, departmental service		31,900		31,900		33,627
Field service:						
Salaries and wages—						
Salary range, $3,500 to $4,000; average, $3,750—						
Associate scientist	0.8	3,600	0.8	3,600		
Salary range, $2,300 to $2,800; average, $2,550—						
Assistant scientist	3	2,467	3	2,467	1	2,560
Salary range, $1,860 to $2,200; average, $2,016—						
Senior scientific aide	2	2,000	2	2,000	2.2	2,050
Salary range, $1,500 to $1,800; average, $1,650—						
Assistant scientific aide	1	1,680	1	1,680	1.1	1,650
Total average number of employees	6.8		6.8		4.3	
Total salaries and wages, field service		15,950		15,950		8,841
01 Total personal services		47,850		47,850		42,468

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Utilization of Waste Products from the Land, Bureau of Standards—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Supplies and materials:			
0220	Scientific supplies	$1,500	$1,500	$1,917
0280	Sundry supplies	200	200	210
02	Total supplies and materials	1,700	1,700	2,127
06	Travel expenses	1,500	1,500	1,929
13	Special and miscellaneous current expenses	250	250	343
30	Equipment	1,400	1,400	2,468
				49,335
	Unobligated balance			3,813
	Total	52,700	52,700	53,148

Investigation of Automotive Engines, Bureau of Standards—

Investigation of automotive engines: For the promotion of economy and efficiency in automotive transportation by land and by air through investigations of the basic principles underlying the design, performance, operation, and testing of automotive engines, their fuels, lubricants, accessories, and the power transmitting system used in connection with them, also such elements as brakes and brake linings; to promote economy in the use of liquid fuels and safety in vehicular traffic, including personal services in the District of Columbia and in the field (*U. S. C., title 5, secs. 591, 597; title 15, secs. 271–278; act Jan. 25, 1929, vol. 45, p. 1124*) $50,000.00 $26,500.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Departmental service:						
	Salaries—						
	Professional service—	*Average—*		*Average—*		*Average—*	
	Grade 5, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Senior scientist	1	$4,600				
	Grade 4, $3,800 to $4,400; average, $4,100—						
	Scientist	1	4,200	0.7	$4,200	0.3	$3,800
	Grade 3, $3,200 to $3,700; average, $3,450—						
	Associate scientist	2	3,300	1	3,400	1.6	3,232
	Grade 2, $2,600 to $3,100; average, $2,850—						
	Assistant scientist	3	2,600	1.6	2,600	1.7	2,610
	Grade 1, $2,000 to $2,500; average, $2,250—						
	Junior scientist	2	2,000	1	2,000		
	Subprofessional service—						
	Grade 6, $2,000 to $2,500; average, $2,250—						
	Senior laboratory mechanic	1	2,200	1	2,200	0.9	2,300
	Grade 5, $1,800 to $2,100; average, $1,950—						
	Laboratory mechanic	1	1,800				
	Grade 4, $1,620 to $1,920; average, $1,770—						
	Assistant scientific aide	2	1,620	2	1,620	2.4	1,620
	Grade 3, $1,440 to $1,740; average, $1,590—						
	Junior scientific aide					0.2	1,560
	Clerical, administrative, and fiscal service—						
	Grade 3, $1,620 to $1,920; average, $1,770—						
	Assistant clerk	1	1,620				
	Grade 1, $1,260 to $1,560; average, $1,410—						
	Underclerk					1	1,260
	Custodial service—						
	Grade 7, $1,860 to $2,200; average, $2,016.67—						
	Mechanic	1	1,980	1	1,980	1	1,890
	Grade 3, $1,200 to $1,500; average, $1,350—						
	Minor mechanic	1	1,380	1	1,380		
	Grade 2, $1,080 to $1,380; average, $1,230—						
	Junior laborer	1	1,320	1	1,320	1.7	1,350
	Total average number of employees	17		10.3		10.8	
01	Total salaries, departmental service		40,860		22,513		22,404
	The difference between 1931 and 1930 is due to increase in force, $18,347.						
	Supplies and materials:						
0220	Scientific supplies		1,500		600		652
0230	Fuel		500		300		259
0280	Sundry supplies		1,500		650		662
0290	Materials		1,000		500		519
02	Total supplies and materials		4,500		2,050		2,092
06	Travel expenses		1,000		750		1,031
12	Repairs and alterations		350		250		205
30	Equipment		3,290		937		666
							26,398
	Unobligated balance						435
	Total		50,000		26,500		26,833

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Investigation of Dental Materials, Bureau of Standards—		
Investigation of dental materials: To investigate the physical and chemical properties of dental materials, including the method of their application and the causes of deterioration of such materials in service, for the purpose of developing standards of quality and standard methods of test, including personal services in the District of Columbia and in the field (*U. S. C., title 5, secs. 591, 597; title 15, secs. 271–278; act Jan. 25, 1929, vol. 45, p. 1124*)	$10,000.00	$5,300.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:							
Salaries—							
Professional service		*Average*—		*Average*—		*Average*—	
Grade 6, $5,600 to $6,400; average, $6,000—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Principal scientist		0.5	$5,800	0.5	$5,800	0.6	$5,600
Grade 3, $3,200 to $3,700; average, $3,450—							
Associate scientist		1.4	3,257	0.3	3,400	0.1	3,400
Subprofessional service—							
Grade 4, $1,620 to $1,920; average, $1,770—							
Assistant scientific aide		1	1,620	0.6	1,620	0.4	1,620
Total average number of employees		2.9		1.4		1.1	
01 Total personal services			9,000		4,800		4,220
The difference between 1931 and 1930 is due to increase in force, $4,200.							
02 Supplies and materials			300		150		141
06 Travel expenses			200		100		444
30 Equipment			500		250		447
							5,252
Unobligated balance							169
Total			10,000		5,300		5,421

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Power-Plant Equipment, Bureau of Standards—		
[Power-plant equipment, Bureau of Standards: For the purchase and installation of new power and heating plant equipment, together with such auxiliary equipment as may be necessary, the moving and installing of equipment on hand, and the tie-in with the present heat and power systems, including contract labor and personal services in the District of Columbia] (*act Jan. 25, 1929, vol. 45, p. 1124*)		100,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:							
Salaries—							
Professional service—		*Average*—		*Average*—		*Average*—	
Grade 5, $4,600 to $5,200; average, $4,900—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior scientist				1	$4,600	1	$4,600
Subprofessional service—							
Grade 6, $2,000 to $2,500; average, $2,250—							
Senior draftsman				1	2,250	1	2,250
Custodial service—							
Grade 9, $2,300 to $2,800; average, $2,550—							
Principal mechanic				0.5	2,300	0.6	2,300
Grade 7, $1,860 to $2,200; average, $2,016.67—							
Mechanic				2	1,905	2.7	1,905
Grade 6, $1,680 to $1,980; average, $1,830—							
Assistant mechanic				0.5	1,980	0.6	1,980
Grade 5, $1,500 to $1,800; average, $1,650—							
Junior mechanic				0.5	1,620	0.4	1,611
Grade 3, $1,200 to $1,500; average, $1,350—							
Minor mechanic				5.3	1,200	5.3	1,218
Total average number of employees				10.8		11.6	
Total salaries, departmental service					19,900		21,663
Deduct expenditures for personal services included in objects named below					19,900		21,663
01 Total personal services							
Supplies and materials:							
0280 Sundry supplies					750		720
0300 Materials					2,950		2,957
02 Total supplies and materials					3,700		3,677
06 Travel expenses					25		22
07 Transportation of things					25		28
09 Advertising					100		101
13 Special and miscellaneous current expenses							28
30 Equipment					96,150		95,927
							99,783
Unobligated balance							217
Total					100,000		100,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
During the fiscal year [1930] *1931* the head of any department or independent establishment of the Government having funds available for scientific investigations and requiring cooperative work by the Bureau of Standards on scientific investigations within the scope of the functions of that bureau, and which the Bureau of Standards is unable to perform within the limits of its appropriations, may, with the approval of the Secretary of Commerce, transfer to the Bureau of Standards such sums as may be necessary to carry on such investigations. The Secretary of the Treasury shall transfer on the books of the Treasury Department any sums which may be authorized hereunder, and such amounts shall be placed to the credit of the Bureau of Standards for the performance of work for the department or establishment from which the transfer is made, including, where necessary, compensation for personal services in the District of Columbia and in the field (*act Jan. 25, 1929, vol. 45, p. 1124*). Appropriations herein made for the Bureau of Standards shall be available for expenses of attendance at meetings concerned with standardization and research, or either, when incurred on the written authority of the Secretary of Commerce, *and for the compensation and expenses of medical officers of the Public Health Service detailed to the Bureau of Standards for the purpose of maintaining a first-aid station and making clinical observations (act Jan. 25, 1929, vol. 45, p. 1125).*		
Total, Bureau of Standards, [$2,506,746] *$2,750,671*, of which amount not to exceed [$2,047,242] *$2,156,550* may be expended for personal services in the District of Columbia	$2, 750, 671. 00	$2, 506, 746. 00
BUREAU OF LIGHTHOUSES		
Salaries, Bureau of Lighthouses— Salaries: For the commissioner and other personal services in the District of Columbia (*U. S. C., title 5, sec. 591; title 33, sec. 711; U. S. C., Supp. III, title 33, sec. 711; act Jan. 25, 1929, vol. 45, p. 1125*)	110, 000. 00	110, 000. 00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 8, $8,000 to $9,000; average, $8,500—						
Chief engineer (commissioner)	1	$9,000	1	$9,000	1	$9,000
Grade 7, $6,500 to $7,500; average, $7,000—						
Head engineer (deputy commissioner)	1	7,500	1	7,500	1	7,000
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal engineer (chief constructing engineer, and superintendent of naval construction)	2	6,000	2	6,000	2	6,000
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior engineer	3	4,800	3	4,800	3	4,667
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate engineer	2	3,300	2	3,300	1.2	3,450
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant engineer	1	2,700	1	2,700	1.8	2,648
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief engineer draftsman	1	2,700	1	2,700	0.7	2,600
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal engineer draftsman					0.3	2,500
Grade 5, $1,800 to $2,100; average, $1,950—						
Engineering aide	1	1,860	1	1,860	0.8	1,874
Clerical, administrative, and fiscal service—						
Grade 11, $3,800 to $4,400; average, $4,100—						
Principal administrator (chief clerk)	1	4,200	1	4,200	1	3,954
Grade 10, $3,500 to $4,000; average, $3,750—						
Senior administrator (chief of division)	1	3,700	1	3,700	1	3,544
Grade 8, $2,900 to $3,400; average, $3,150—						
Associate administrator (chief of division)	1	3,300	1	3,300	1	3,146
Grade 7, $2,600 to $3,100; average, $2,850—						
Assistant administrator (chief of division and assistant chief of division)	2	2,800	2	2,800	1	2,746
Traffic manager	1	2,700	1	2,700		
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk (assistant chief of division)	1	2,400	1	2,400	1.8	2,400
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk-stenographer (secretary to commissioner)	1	2,200	1	2,200	1	2,200
Senior clerk (chief of division and assistant chief of division)	2	2,250	2	2,250	1.5	2,230
Senior clerk-stenographer	1	2,300	1	2,300	1	2,200
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk (assistant chief of division)					0.8	1,800

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries, Bureau of Lighthouses—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Con.	*Average—*		*Average—*		*Average—*	
Grade 3, $1,620 to $1,920; average, $1,770—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Assistant clerk-stenographer	2	$1,740	2	$1,740	2.8	$1,646
Assistant clerk	1	1,800	1	1,800	1	1,680
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	8.9	1,480	8.9	1,480	6.8	1,478
Custodial service—						
Grade 4, $1,320 to $1,620; average, $1,470—						
Head messenger	1	1,500	1	1,500	0.7	1,440
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	1	1,380	1	1,380	1.2	1,350
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	1	1,080	1	1,080	0.9	1,100
Total average number of employees	37.9		37.9		35.3	
Total salaries, departmental service		110,000		110,000		101,830
Unobligated balance						1,240
Total		110,000		110,000		103,070

General Expenses, Lighthouse Service—

General expenses: For supplies, including replacement of and necessary additions to existing equipment, repairs, maintenance, and incidental expenses of lighthouses and other lights, beacons, buoyage, fog signals, lighting of rivers heretofore authorized to be lighted, light vessels, other aids to navigation, and lighthouse tenders, including the establishment, repair, and improvement of beacons and day marks, and purchase of land for same; establishment of post lights, buoys, submarine signals, and fog signals; establishment of oil or carbide houses, not to exceed $10,000: *Provided*, That any oil or carbide house erected hereunder shall not exceed $1,000 in cost; construction of necessary outbuildings at a cost not exceeding $1,000 at any one light station in any fiscal year; improvement of grounds and buildings connected with light stations and depots; restoring light stations and depots and buildings connected therewith: *Provided further*, That such restoration shall be limited to the original purpose of the structures; wages of persons attending post lights; temporary employees and field force while engaged on works of general repair and maintenance, and laborers and mechanics at lighthouse depots; rations and provisions or commutation thereof for working parties in the field, officers and crews of light vessels and tenders, and officials and other authorized persons of the Lighthouse Service on duty on board of such tenders or vessels, and money accruing from commutation for rations and provisions for the above-named persons on board of tenders and light vessels or in working parties in the field may be paid on proper vouchers to the person having charge of the mess of such vessel or party; not exceeding $2,000 for packing, crating, and transporting personal household effects of employees when transferred from one official station to another for permanent duty; purchase of rubber boots, oilskins, rubber gloves, and coats, caps, and aprons for stewards' departments on vessels; reimbursement under rules prescribed by the Secretary of Commerce of keepers of light stations and masters of light vessels and of lighthouse tenders for rations and provisions and clothing furnished shipwrecked persons who may be temporarily provided for by them, not exceeding in all $5,000 in any fiscal year; fuel, light, and rent of quarters where necessary for keepers of lighthouses; purchase of land sites for fog signals; rent of necessary ground for all such lights and beacons as are for temporary use or to mark changeable channels and which in consequence can not be made permanent; rent of offices, depots, and wharves; traveling expenses, including travel for the examinations authorized by the act entitled "An act to provide for retirement for disability in the Lighthouse Service," approved March 4, 1925 (U. S. C., [p. 1095,] *title 33*, sec. 765); mileage; library books for light stations and vessels, and technical books and periodicals not exceeding $1,000; traveling and subsistence expenses of teachers while actually employed by States or private persons to instruct the children of keepers of lighthouses; all other contingent expenses of district offices and depots, including the purchase of provisions for sale to lighthouse keepers at isolated stations, and the appropriation reimbursed, and not exceeding $8,500 for contingent expenses of the office of the Bureau of Lighthouses in the District of Columbia (*U. S. C., title 5, sec. 591; title 33, sec. 711; U. S. C., Supp. III, title 33, sec. 711; act Jan. 25, 1929, vol. 45, p. 1125*) ..... $4,500,000.00 | $4,298,500.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

General Expenses, Lighthouse Service—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
Salary range, $2,900 to $3,400; average, $3,150—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Master mechanic	2	$3,142	2	$3,142	2	$3,142
Salary range, $2,600 to $3,100; average, $2,850—						
Engineer	4	2,693	4	2,693	4	2,693
Salary range, $2,300 to $2,800; average, $2,500—						
Mechanician	12	2,439	12	2,439	12.4	2,439
Radio electrician	5	2,405	5	2,405	5.1	2,405
Foreman	31	2,375	30	2,375	29.1	2,375
Electrician	1	2,368	1	2,368	1	2,368
Salary range, $2,000 to $2,500; average, $2,250—						
Spinner	2	2,293	2	2,293	2	2,293
Plumber and pipefitter	1	2,293	1	2,293	1.3	2,293
Boilermaker	8	2,238	8	2,238	7.6	2,238
Sheet-metal worker	1	2,220	1	2,220	1	2,220
Tinsmith	2	2,166	2	2,166	1.8	2,166
Painter	1	2,160	1	2,160	1	2,160
Lamp maker	1	2,150	1	2,150	1	2,150
Machinist	56	2,115	53	2,115	53	2,115
Pile driver	2	2,110	2	2,110	2	2,100
Sailmaker	3	2,089	3	2,089	3	2,089
Boat builder	9	2,066	9	2,066	9.4	2,066
Carpenter	32	2,053	28	2,053	27.1	2,053
Blacksmith	14	2,037	13	2,037	13.5	2,037
Salary range, $1,860 to $2,200; average, $2,016—						
Welder	5	1,922	5	1,922	4.9	1,922
Mechanic, general	3	1,879	3	1,879	2.6	1,879
Salary range, $1,680 to $1,980; average, $1,830—						
Custodian	1	1,800	1	1,800	1	1,800
Checker	1	1,792	1	1,792	1	1,792
Concrete worker	1	1,770	1	1,770	1	1,770
Chauffeur	4	1,716	4	1,716	4	1,716
Salary range, $1,500 to $1,800; average, $1,650—						
Mason					0.2	1,584
Light attendant	14	1,577	14	1,577	14	1,577
Carpenter helper	2	1,569	2	1,569	2.4	1,569
Tool helper	1	1,568	1	1,568	1	1,568
Machinist's helper	3	1,567	3	1,567	3	1,567
Skilled laborer	25	1,541	23	1,541	22.3	1,541
Packer	10	1,517	10	1,517	9.8	1,517
Yardman	2	1,513	2	1,513	2	1,513
Salary range, $1,320 to $1,620; average, $1,470—						
Woodhelper	1	1,477	1	1,477	1	1,477
Blacksmith helper	9	1,472	9	1,472	9.8	1,472
Rivet holder	3	1,421	3	1,421	3.1	1,421
Rivet heater	1	1,372	1	1,372	1.6	1,372
Salary range, $1,200 to $1,500; average, $1,350—						
Depot helper	1	1,320	1	1,320	1	1,320
Laborer unskilled	83	1,245	81	1,245	80.8	1,245
Boiler helper	1	1,244	1	1,244	1	1,244
Salary range, $1,080 to $1,380; average, $1,230—						
Cook	1	1,080	1	1,080	1	1,080
Salary range, $600 to $840; average, $720—						
Mess attendant	1	600	1	600	1	600
Salary range, $240 to $420; average, $330—						
Lamplighter	1,207	240	1,207	240	1,206.8	240
Temporary labor		165,000		150,000		147,041
Total average number of employees	1,567		1,554		1,553.6	
Total salaries and wages, cash payment, field service		1,110,000		1,070,459		1,066,400
The difference between 1931 and 1930 is due to increase in force, $39,541.						
Deduct expenditures for personal services included in objects named below		500,000		465,459		463,833
01 Total personal services field service		610,000		605,000		602,567
Supplies and materials:						
0200 Stationery and office supplies		6,250		6,250		6,116
0210 Medical and hospital supplies		2,250		2,250		2,224
0220 Scientific and educational supplies		350		350		340
0230 Fuel		756,000		756,000		755,493
0240 Wearing apparel and sewing supplies		2,350		2,350		2,343
0250 Forage and other supplies for animals		500		500		513
0280 Sundry supplies		325,000		317,000		317,066
0290 Materials		215,000		209,900		207,722
02 Total supplies and materials		1,307,700		1,294,600		1,291,817
03 Subsistence and support of persons (service)		475,000		470,000		468,022
Communication service:						
0500 Telegraph service		2,600		2,600		2,630
0510 Telephone service		13,500		13,500		13,522
0520 Other communication service (postage)		150		150		159
05 Total communication service		16,250		16,250		16,311

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

General Expenses, Lighthouse Service—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
06	Travel expenses	$58,000	$56,500	$56,259
07	Transportation of things (service)	90,000	84,000	83,022
08	Photographing and making photographs and prints	1,300	1,300	1,346
09	Advertising and publication of notices (service)	1,000	1,000	824
10	Furnishing of heat, light, power, water, electricity (service)	67,000	67,000	66,295
	Rents:			
1100	Rent of buildings and structures	11,500	11,500	11,461
1110	Other rents	6,700	6,700	6,647
11	Total rents	18,200	18,200	18,108
12	Repairs and alterations	1,075,000	976,000	972,524
13	Special and miscellaneous current expenses	16,000	16,000	16,157
	Equipment:			
3010	Furniture, furnishings, and fixtures	43,400	35,500	35,389
3020	Educational, scientific, and recreational equipment	150	150	136
3050	Other equipment	600,000	546,000	546,302
30	Total equipment	643,550	581,650	581,827
31	Land and interests in land	500	500	500
	Structures and parts, etc.:			
3210	Other structures	120,000	110,000	109,502
3220	Nonstructural improvements	500	500	355
32	Total structures and nonstructural improvements	120,500	110,500	109,857
33	Stores purchased for resale			2,041
	Unobligated balance			4,287,477
				11,023
	Total	4,500,000	4,298,500	4,298,500

Salaries, Keepers of Lighthouses—

Keepers of lighthouses: For salaries of not exceeding one thousand eight hundred lighthouse and fog-signal keepers and persons attending lights, exclusive of post lights (*U. S. C., title 5, sec. 591: title 33, sec. 711; U. S. C., Supp. III, title 33, sec. 711; act Jan. 25, 1929, vol. 45, p. 1126*) $2,070,000 $2,062,780

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*	
Lighthouse keepers—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,000 to $2,500; average, $2,250	10	$2,073	10	$2,073	10	$2,073
Salary range, $1,860 to $2,200; average, $2,010	10	1,900	10	1,900	9.6	1,883
Salary range, $1,800 to $2,100; average, $1,950	29	1,866	29	1,866	28.9	1,866
Salary range, $1,740 to $2,040; average, $1,890	63	1,828	63	1,828	63.7	1,828
Salary range, $1,680 to $1,980; average, $1,830	143	1,770	142	1,770	142.6	1,760
Salary range, $1,620 to $1,920; average, $1,770	169	1,753	169	1,753	169.2	1,748
Salary range, $1,560 to $1,860; average, $1,710	236	1,662	236	1,662	236.4	1,657
Salary range, $1,500 to $1,800; average, $1,650	252	1,613	250	1,613	255.6	1,603
Salary range, $1,440 to $1,740; average, $1,590	223	1,541	220	1,541	221.6	1,536
Salary range, $1,380 to $1,680; average, $1,530	110	1,487	110	1,487	110.6	1,477
Salary range, $1,320 to $1,620; average, $1,470	34	1,458	35	1,458	33.7	1,458
Salary range, $1,260 to $1,560; average, $1,410	10	1,390	10	1,390	10.4	1,390
Salary range, $1,200 to $1,500; average, $1,350	11	1,321	11	1,321	11.8	1,321
Salary range, $1,140 to $1,440; average, $1,290	7	1,217	7	1,217	7.7	1,217
Salary range, $1,080 to $1,380; average, $1,230	4	1,215	4	1,215	4.2	1,215
Lamplighters—						
Salary range, $240 to $420; average, $330	163	341	165	341	161	341
Light attendants—						
Salary range, $1,440 to $1,740; average, $1,590	28	1,514	28	1,514	28.1	1,514
Laborers—						
Salary range, $420 to $600; average, $510	27	580	27	578	26.9	578
Leave of keepers		17,000		17,000		16,392
Total average number of employees	1,529		1,526		1,532	
Total salaries and wages, field service		2,286,000		2,278,780		2,284,108
The difference between 1931 and 1930 is due to increase in force, $7,220.						
Deduct allowance value of quarters, etc., furnished		216,000		216,000		214,759
01 Total personal services, cash payment		2,070,000		2,062,780		2,069,349
Unobligated balance						5,401
Total		2,070,000		2,062,780		2,074,750

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Lighthouse Vessels—		
Lighthouse vessels: For salaries and wages of officers and crews of light vessels and lighthouse tenders, including temporary employment when necessary (*U. S. C., title 5, sec. 591; title 33, sec. 711; U. S. C., Supp. III, title 33, sec. 711; act Jan. 25, 1929, vol. 45, p. 1136*)	$2,368,360.00	$2,346,360.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service—						
Salaries and wages—						
Salary range, $3,500 to $4,000; average, $3,750—						
Captain	15	$3,618	15	$3,618	15.1	$3,618
Master	16	3,500	16	3,500	16	3,500
Salary range, $3,200 to $3,700; average, $3,450—						
Master and pilot	2	3,364	2	3,364	2.5	3,364
Chief engineer	17	3,216	17	3,216	17	3,216
Pilot			0.5	3,200	0.7	3,200
Salary range, $2,900 to $3,400; average, $3,150—						
Master	33	3,092	33	3,092	32.7	3,092
Engineer	14	3,136	14	3,136	13.8	3,136
Salary range, $2,600 to $3,100; average, $2,850—						
Master	31	2,614	30	2,614	29.6	2,614
Engineer	16	2,789	16	2,789	16.1	2,789
Assistant engineer	36	2,603	36	2,603	35.6	2,603
Salary range, $2,300 to $2,800; average, $2,550—						
First officer	43	2,528	43	2,528	43.3	2,528
Second officer	1	2,550	1	2,550	1	2,550
Third officer	1	2,414	1	2,414	1.3	2,414
Mate	45	2,382	44	2,382	44.1	2,382
Engineer	46	2,563	45	2,563	44.8	2,563
Assistant engineer	64	2,359	63	2,359	63	2,359
Salary range, $2,000 to $2,500; average, $2,250—						
Master	12	2,187	12	2,187	11.8	2,187
Second officer	30	2,239	30	2,239	30	2,239
Mate and pilot	1	2,225	1	2,225	1	2,225
Engineer	13	2,194	13	2,194	12.6	2,194
Assistant engineer	14	2,039	13	2,039	12.9	2,039
Radio operator	3	2,121	3	2,121	2.6	2,121
Salary range, $1,860 to $2,200; average, $2,016.67—						
Mate	8	1,981	8	1,981	7.6	1,981
Quartermaster carpenter	2	1,882	2	1,882	1.9	1,882
Radio operator	19	1,882	19	1,882	18.8	1,882
Salary range, $1,680 to $1,980; average, $1,830—						
Second officer	1	1,680	1	1,680	1.1	1,680
Radio operator	38	1,758	36	1,758	35.8	1,758
Yeoman	1	1,789	1	1,789	1	1,789
Mate	1	1,830	1	1,830	1	1,830
Shipkeeper	1	1,700	1	1,700	0.9	1,700
Steward	3	1,836	3	1,836	3.2	1,836
Cook	6	1,758	6	1,758	5.7	1,758
Salary range, $1,500 to $1,800; average, $1,650—						
Radio operator	1	1,691	1	1,691	1.4	1,691
Boatswain	2	1,626	2	1,626	2	1,626
Steward	4	1,687	4	1,687	3.5	1,687
Cook	6	1,611	6	1,611	6.1	1,611
Salary range, $1,320 to $1,620; average, $1,470—						
Quartermaster	19	1,414	19	1,414	19.1	1,414
Boatswain					0.3	1,375
Oiler, senior	6	1,399	6	1,399	6.2	1,399
Oiler	15	1,400	14	1,400	13.8	1,400
Carpenter	2	1,391	2	1,391	1.7	1,391
Seaman	15	1,337	15	1,337	15.5	1,337
Fireman, first class	13	1,363	13	1,363	13.3	1,363
Steward	29	1,460	29	1,460	28.5	1,460
Cook	54	1,371	54	1,371	53.5	1,371
Salary range, $1,140 to $1,440; average, $1,290—						
Quartermaster	74	1,149	74	1,149	74	1,149
Boatswain	18	1,176	18	1,176	17.6	1,176
Carpenter	1	1,266	1	1,266	1.2	1,266
Oiler, senior	1	1,231	1	1,231	1	1,231
Oiler	58	1,150	57	1,150	56.8	1,150
Winchman	3	1,175	3	1,175	3	1,175
Fireman, first class	10	1,280	10	1,280	9.8	1,280
Fireman	42	1,169	42	1,169	41.6	1,169
Seaman	62	1,165	62	1,165	61.8	1,165
Deckhand, leading	2	1,172	2	1,172	2	1,172
Steward	2	1,140	2	1,140	2	1,140
Cook	39	1,270	38	1,270	37.8	1,270
Second cook	16	1,220	16	1,220	16	1,220
Salary range, $1,020 to $1,320; average, $1,170—						
Quartermaster	22	1,102	22	1,102	21.2	1,102
Ship keeper	1	1,134	1	1,134	1	1,134
Boatswain	2	1,197	2	1,197	1.2	1,197
Oiler	47	1,096	45	1,096	44.3	1,096
Fireman, first class	60	1,054	60	1,054	59.9	1,054
Fireman, second class	5	1,058	5	1,058	4.9	1,058
Fireman	83	1,074	84	1,074	83.5	1,074
Seaman	160	1,063	159	1,063	158.5	1,063
Deckhand	6	1,134	6	1,134	6	1,134
Steward	58	1,079	58	1,079	57.2	1,079
Cook, second	8	1,113	8	1,113	7.8	1,113
Mess attendant	18	1,073	16	1,073	15.6	1,073

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Lighthouse Vessels—Continued.					
Field service—Continued.					
Salaries and wages—Continued.	*Average*—	*Average*—	*Average*—		
Salary range, $900 to $1,200; average, $1,050—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Fireman, first class	104 $995	102 $995	101.8 $995		
Fireman, second class	9 957	9 957	8.1 957		
Fireman	6 997	6 997	5.8 997		
Seaman	177 997	177 997	176.5 997		
Deckhand	12 980	12 980	12 980		
Steward	1 1,011	1 1,011	1 1,011		
Mess attendant	6 908	6 908	6 908		
Salary range, $780 to $1,080; average, $930—					
Steward	2 861	2 861	2 861		
Mess attendant	77 844	77 844	76.5 844		
Total average number of employees	1,891	1,875.5	1,864.8		
Total salaries and wages, field service	2,836,360	2,812,360	2,799,217		
The difference between 1931 and 1930 is due to increase in force, $24,000.					
Deduct allowance value of quarters etc., furnished	468,000	466,000	462,592		
01 Total personal services, cash payment	2,368,360	2,346,360	2,336,625		
Unobligated balance			9,735		
Total	2,368,360	2,346,360	2,346,360		

Salaries, Lighthouse Service—

Superintendents, clerks, and so forth: For salaries of eighteen superintendents of lighthouses, and of assistant superintendents, clerks, draftsmen, and other authorized permanent employees in the district offices and depots of the Lighthouse Service, exclusive of those regularly employed in the office of the Bureau of Lighthouses, District of Columbia (*U. S. C., title 5, sec. 591; title 33, sec. 711; U. S. C., Supp. III, title 33, sec. 711; act Jan. 25, 1929, vol. 45, p. 1126*) $641,340.00 $617,340.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—	*Average*—	*Average*—	*Average*—
Salary range, $6,500 to $7,500; average, $7,000—	*No.* *Salary*	*No.* *Salary*	*No* *Salary*
Superintendent	2 $6,520	2 $6,520	1.4 $6,474
Salary range, $5,600 to $6,400; average, $6,000—			
Superintendent	16 5,760	16 7,760	15.6 5,794
Salary range, $4,600 to $5,200; average, $4,900—			
Lighthouse engineer	5 4,610	5 4,610	5.3 4,610
Examiner	1 4,800	1 4,800	1 4,800
Radio engineer	1 4,800	1 4,800	1 4,800
Salary range, $3,800 to $4,400; average, $4,100—			
Lighthouse engineer	3 3,829	3 3,829	2.5 3,829
Salary range, $3,200 to $3,700; average, $3,450—			
Associate engineer	18 3,392	17 3,392	17.5 3,392
Chief clerk	9 3,342	9 3,342	9 3,342
Salary range, $2,900 to $3,400; average, $3,100—			
Chief clerk and assistant superintendent	3 3,194	3 3,194	3 3,194
Chief clerk	7 3,202	7 3,202	7 3,202
General storekeeper and purchasing agent	2 3,196	2 3,196	2 3,196
Salary range, $2,600 to $3,100; average, $2,850—			
Assistant lighthouse engineer	10 2,850	10 2,865	10.1 2,865
Assistant radio engineer	1 2,800	1 2,700	1 2,600
Chemist	1 2,892	1 2,892	1 2,892
Assistant chemist	1 2,600	1 2,600	1 2,600
Draftsman	1 2,600	1 2,600	1 2,600
Salary range, $2,300 to $2,800; average, $2,500—			
Draftsman	9 2,361	9 2,361	8.9 2,361
Clerk	19 2,442	19 2,442	19 2,442
Depot keeper	8 2,315	8 2,315	7.8 2,321
Salary range, $2,000 to $2,500; average, $2,250—			
Junior lighthouse engineer	10 2,100	5 2,200	3.1 2,196
Clerk	13.5 2,200	13.6 2,200	13.9 2,200
Depot keeper	5 2,352	5 2,352	5 2,352
Salary range, $1,800 to $2,200; average, $2,016.67—			
Depot keeper	4 2,059	4 2,059	3.3 2,059
Assistant depot keeper	4 1,950	4 1,950	4 1,950
Salary range, $1,800 to $2,100; average, $1,950—			
Clerk	17 1,922	17 1,922	17.9 1,922
Salary range, $1,680 to $1,980; average, $1,830—			
Chief of watch	1 1,740	1 1,740	1 1,740
Depot keeper	1 1,696	1 1,696	1 1,696
Salary range, $1,620 to $1,920; average, $1,770—			
Clerk	26 1,680	24 1,681	24.8 1,681
Assistant depot keeper	2 1,800	2 1,800	2 1,800
Salary range, $1,500 to $1,800; average, $1,650—			
Clerk	2 1,560	2 1,559	2.3 1,559
Watchman	9 1,602	9 1,602	9.1 1,602
Depot keeper	2 1,645	2 1,645	1.9 1,645

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries, Lighthouse Service—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $1,440 to $1,740; average, $1,590—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Clerk	10	$1,484	10	$1,484	10.9	$1,484
Salary range, $1,320 to $1,620; average, $1,470—						
Clerk	2	1,331	2	1,331	1.8	1,331
Watchman	10	1,427	5	1,427	5	1,427
Depot keeper	2	1,500	2	1,500	2	1,500
Janitor	2	1,530	2	1,530	1.7	1,530
Assistant janitor	1	1,333	1	1,333	0.9	1,333
Messenger	2	1,440	2	1,440	2	1,440
Salary range, $1,260 to $1,560; average, $1,410—						
Clerk	4	1,291	4	1,291	3.9	1,291
Telephone operator	1	1,380	1	1,380	1	1,380
Salary range, $1,200 to $1,500; average, $1,350—						
Watchman	2	1,267	2	1,267	2	1,267
Messenger	3	1,320	3	1,320	3	1,320
Janitor	1	1,260	1	1,260	1	1,260
Salary range, $1,080 to $1,380; average, $1,230—						
Laborer	1	1,080	1	1,080	1	1,080
Salary range, $900 to $1,200; average, $1,050—						
Messenger boy	2	1,020	2	1,005	2	1,005
Salary range, $240 to $420; average, $330—						
Depot keeper	1	300	1	300	1	300
Total average number of employees	257.5		244.6		243.6	
Total salaries and wages, field service		647,340		623,260		617,109
The difference between 1931 and 1930 is due to increase in force, $24,080.						
Deduct allowance value of quarters, etc., furnished		6,000		5,920		5,916
01 Total personal services, cash payment		641,340		617,340		611,193
Unobligated balance						6,147
Total		641,340		617,340		617,340

Retired Pay, Lighthouse Service—

Retired pay: For retired pay of officers and employees engaged in the field service or on vessels of the Lighthouse Service, except persons continuously employed in district offices and shops (*U. S. C., title 5, sec. 591; title 33, secs. 711, 763, 765; U. S. C., Supp. III, title 33, secs. 711, 763a; act Jan. 25, 1929, vol. 45, p. 1126*) $324,000.00 $275,000.00

2110 Retirement pay: Expenditures—1931, $324,000; 1930, $275,000; 1929, $243,950 (unobligated balance, $1,050).

Vessels for Lighthouse Service—Aids to Navigation, Lighthouse Service—

Public works: For constructing or purchasing and equipping lighthouse tenders and light vessels for the Lighthouse Service as may be specifically approved by the Secretary of Commerce, not to exceed [$1,155,000] *$550,000*; and for establishing and improving aids to navigation and other works as may be specifically approved by the Secretary of Commerce, [$185,000] *$804,000*; in all (*U. S. C., title 5, sec. 591; title 33, sec. 711; U. S. C., Supp., III, title 33, sec. 711; act Jan. 25, 1929, vol. 45, p. 1126*) 1,354,000.00 1,830,000.00

Constructing or purchasing and equipping lightships and lighthouse tenders for the Lighthouse Service, $550,000:	
1 large tender for general service	$550,000
Establishing and improving aids to navigation in the St. Marys River, Mich., $31,600:	
Concrete for foundations for light structures, 1,000 cubic yards, at $21.60	21,600
Timber crib foundations, 120,000 board feet, at $100 per thousand	12,000
Stone riprap, 4,000 cubic yards, at $2.50	10,000
Structural steel for towers, ice plating, pier ladders, etc., in place, 90½ tons, at $200	18,100
Lighting equipment, 17 stations, at $1,000	17,000
Timber piling, 6,000 linear feet, at $1	6,000
Electric fog bell striker	500
Bells, 2, at $300	600
Fog bell striker CO_2	1,650
Land sites for lights, 3 at $666	2,000
Gas buoys, 7, at $1,700	11,900
Freight, transportation, subsistence of working parties, hire of plant, etc	5,900
Total	107,250
Allotted from appropriations, Feb. 15, 1928, and Jan. 25, 1929	46,100
Balance necessary for completion of project	61,150
For additional riprap protection and repairs at Toledo Harbor Light Station, Ohio, $24,000:	
Stone riprap, 5,000 tons, at $4, in place	20,000
Concrete decking, including removal damaged portions, 82 cubic yards, at $122	10,000
Derrick, power hoist	4,000
Total	34,000
Allotted from appropriation Jan. 25, 1929	10,000
Balance necessary for completion of project	24,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Vessels for Lighthouse Service—Aids to Navigation, Lighthouse Service—Continued.		
Establishing a light and fog signal station at or in the vicinity of Cape Decision, Alaska, $62,600:		
Construction plant and equipment, including wharf and storehouse	$19,000	
Transportation of men and materials	12,000	
Tower, including fog-signal building and living quarters for keepers, 62,400 cubic feet, at $1.25	78,000	
Lantern, watch room, and other metal work, 80,000 pounds, at 24 cents	19,200	
Boathouse, 10,000 cubic feet, at 25 cents	2,500	
Hoist houses, hoists, and derricks	10,300	
Illuminating apparatus	13,500	
Fog signal, including machinery	13,500	
Radio beacon	7,000	
Total	175,000	
Allotted from appropriation, Jan. 25, 1929	53,000	
Balance necessary for completion of project	122,000	
Establishing a light and fog signal station at Anacapa Island, Calif., $60,000:		
Construction camp, temporary water supply, etc	2,000	
Landings, with hoisting engines, derricks, etc	12,100	
Construction equipment	1,800	
Concrete tower, 7,500 cubic feet, at $2	15,000	
Second-order lantern, in place	12,000	
Illuminating apparatus, lot	9,000	
Fog-signal building, 14,286 cubic feet, at 42 cents	6,000	
Fog-signal apparatus, including compressors	9,600	
Fuel tanks for distillate, kerosene and gasoline	1,100	
Dwellings for keepers—		
Single frame and stucco, 30,435 cubic feet, at 46 cents	14,000	
Double frame and stucco, two, 100,000 cubic feet at 40 cents	40,000	
Oilhouse, and other outbuildings	7,500	
Water supply and fire protection system—		
Rainshed (reinforced concrete) 100 feet by 500 feet; three 50,000-gallon water tanks; piping, etc	22,000	
Radiobeacon equipment	7,500	
Radiotelephone and other 'phone equipment	2,550	
Roadways, grading, guard rails, etc	3,000	
Launch, 40-foot	9,000	
Freight, transportation, inspection, etc	11,850	
Total	186,000	
Allotted from appropriations, Feb. 15, 1928, and Jan. 25, 1929	84,700	
Balance necessary for completion of project	101,300	
Establishing aids to navigation and improving existing aids in Muskegon Harbor, Mich., $16,500:		
South breakwater—		
Hollow foundation block, 20 by 10 by 14 feet, constructed of steel channels and reinforced concrete	$12,745	
50-foot steel tower for top of the foundation block	3,000	
Power house, 20 by 22 feet (on shore)	3,250	
Fog-signal apparatus, air oscillator, and duplicate electric compressors for inside of the foundation block, and oil engine driven electric generator in shore power house (commercial current)	9,700	
Electric transmission and control cable from shore to foundation block on the breakwater, etc., 8,100 feet at $1.50	12,150	
Pole line for connecting with city current, 1,500 feet at 30 cents	500	
500 mm. lens lantern	700	
Total for south breakwater	42,045	
South pier—		
Changing main light to flashing light	200	
Removing old fog-signal building and steam boiler	500	
Total for south pier	700	
North pier—		
Remove present 31-foot steel tower and construct steel day mark on new outer end of pier, illuminated by flood light	700	
North breakwater—		
40-foot steel tower on concrete base with acetylene light	2,900	
Grounds—		
Grade down sand hill, 2,000 cubic yards, at 40 cents	$800	
Sewer connection into ship channel, 450 feet, at 75 cents	337	
Connection to water pipe main	173	
Surfacing grounds with soil and seeding to grass, 200 cubic yards, at $1	280	
Concrete walks	90	
Total	1,680	
Dwelling—		
Moving old dwelling 1,200 feet to new site near beach and construct new basement and foundation and provide sewer and steam heat and generally recondition and modernize.		
Moving old dwelling	1,200	
Excavation, 300 cubic yards	300	
New foundation and subdivision into rooms	2,000	
Steam heating	2,500	
Plumbing	500	
Alterations	2,500	
Total	9,000	
Freight, transportation, etc	6,175	
Total	63,200	
Allotted from appropriation, Feb. 15, 1928 and Jan. 25, 1929	46,700	
Balance necessary for completion of project	16,500	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Vessels for Lighthouse Service—Aids to Navigation, Lighthouse Service—Continued.			
Establishing new aids to navigation and improving existing aids in Frankfort Harbor, Mich., $40,900:			
South breakwater—			
31-foot steel skeleton tower on concrete foundation, and acetylene light		$4,800	
North breakwater—			
Construct hollow foundation block 20 by 10 by 14 feet, steel channels and reinforced concrete	$5,000		
40-foot steel skeleton tower for top of foundation block	5,000		
Diaphone fog-signal apparatus and duplicate electric compressors for inside of foundation block, and oil-engine driven electric generators at steel tower at north perhead (commercial current)	8,655		
Electric transmission and control cable from shore to foundation block on the breakwater, 4,000 feet, at $2	8,000		
Fourth-order lens lantern	2,500		
Total for north breakwater		29,155	
North pierhead—			
Move present steel tower onto concrete foundation and fit up for power house and watch room		2,500	
South pierhead—			
31-foot steel skeleton tower on concrete foundation		2,200	
North pierhead—			
Dwellings for 2 keepers, approximately 50 by 28 by 30 feet, 42,000 cubic feet, at 36 cents	$15,120		
Boat house, 13 by 24 by 10 feet, 3,840 cubic feet, at 20 cents	768		
Total for dwellings, etc		15,888	
Enlarging ends of north and south breakwaters		10,000	
Freight, transportation, etc		3,457	
Total		70,000	
Allotted from appropriations, Feb. 15, 1928, and Jan. 25, 1929		11,800	
Balance necessary for completion of project		58,200	
Purchasing site and establishing depot at Newport, R. I., or vicinity, $32,300:			
Purchase property for new depot		40,000	
Piling, 300 piles, at $80		24,000	
Concrete deck, 350 cubic yards, at $30		10,500	
Timber, 20,000 feet, at $165		3,300	
Storehouse, 15,000 cubic feet, at 30 cents		4,500	
Total		82,300	
Allotted from appropriation Mar. 4, 1929		50,000	
Balance necessary for completion of project		32,300	
Establishing new aids and improving existing aids to navigation in Chicago Harbor, Ill., $60,000:			
Structure		30,000	
Fog signal machinery		12,000	
Radiobeacon, reinstalled		3,000	
Illuminating apparatus		4,000	
Electric cable		33,000	
Stand-by high powered generator		8,000	
Contingencies		2,000	
Total		92,000	
Allotted from appropriation Jan. 25, 1929		32,000	
Balance required for completion of project		60,000	
Purchasing sites and establishing lighthouse depots at Portland and Rockland, Me., in the first lighthouse district, $73,000:			
Portland, Me.—			
Purchase of site, including one storehouse		110,000	
Repairs in part and extending wharf		30,000	
Dredging		1,000	
Office buildings, sheds, and storehouses		16,000	
Miscellaneous items		3,500	
		160,500	
Rockland, Me.—			
Purchase of site		15,000	
Piles, spruce, 290, at $25		7,250	
Fender piles, oak, 60, at $50		3,000	
Hardpine timber, 90 M feet, at $75		6,750	
Spikes and iron		500	
		32,500	
Total		193,000	
Allotted from appropriation Mar. 4, 1929		120,000	
Balance necessary for completion of project		73,000	
Installation and development of radiobeacons at or near lighthouses and light vessels, $20,000: 3 installations, at $6,666		20,000	
Replacing worn-out steam fog-signal plants with modern compressed-air fog signals, eleventh and twelfth districts, $20,000:			
Compressed-air fog signal installations, 2, at $10,000		20,000	
Rebuilding wharves and improving depot at Edgemoor, Del., in the fourth lighthouse district, $38,400:			
Rebuilding north wharf, 12,720 square feet, at $4		50,880	
Derrick installed		2,000	
Total		52,880	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Vessels for Lighthouse Service—Aids to Navigation, Lighthouse Service—Continued.		
Establishing new aids to navigation and improving existing aids in Alaska, $15,000:		
Gas buoys, 2, at $2,000	$4,000	
Automatic acetylene lights, 3, at $1,110	3,330	
Automatic acetylene lights, 3, at $1,640	4,920	
Automatic acetylene lights, 1	510	
Freight, transportation, etc	2,240	
Total	15,000	
Completing light and fog signal station on breakwater at Great Salt Pond, R. I., $30,000:		
Purchase of land	1,500	
Combination dwelling and fog signal house, 13,500 cubic feet, at $1.333	18,000	
Fog signal and generators, lot	6,000	
Installation costs	2,500	
Freight, transportation, etc	2,500	
Total	30,000	
Improving roadway and right-of-way at Point Reyes Light Station, Calif., $10,000:		
Road bed, rock, sand, and oil method, 3 miles, at $2,666	8,000	
New culverts and drains	1,000	
Rebuilding timber bridges, 2, at $500	1,000	
Total	10,000	
Establishing aids to navigation for the approaches to the Panama Canal, $20,000:		
2 automatic acetylene lights, complete and in place, at $20,000	40,000	
Allotted from appropriation Mar. 4, 1929	20,000	
Balance necessary for completion of project	20,000	
Establishing and improving aids to navigation, Hawaiian Islands, $6,500:		
Lehua Rock Light—		
Reinforced concrete tank house with lantern pedestal	475	
Illuminating equipment, lot	1,500	
Landing and hoisting equipment, and improving landing and trail	4,525	
Total	6,500	
Kahului Entrance Range—		
80-foot steel radio tower (rear)	600	
30-foot standard wooden tower (front)	600	
Electric range equipment including storage batteries	800	
Labor, subsistence, transportation, etc	1,300	
Total	3,300	
Kaula Rock Light—		
Reinforced concrete tank house with lantern pedestal	530	
Illuminating equipment, lot	1,550	
Landing, trail, derrick and cableway	5,920	
Total	8,000	
Grand total	17,800	
Riprap protection for lights, second lighthouse district, $13,700:		
Riprap, 2,500 tons, at $5.50	13,750	
Establishing a lighthouse depot at Seattle, Wash., in the seventeenth lighthouse district, $40,000:		
Piles, 35,000 linear feet, at 25 cents	8,750	
Lumber, 205,000 feet board measure, at $25	5,125	
Nails, spikes, bolts, and hardware, 6,000 pounds, at 10 cents	600	
Asbestos shingles, 70 squire feet, at $25	1,750	
Mooring cavels, 10, at $10	100	
Pile driver and crew, 20 days, at $150	3,000	
Carpenters' labor, 700 days, at $9	6,300	
Steel rails, 12 tons, at $40	480	
Water pipe and fittings, 1,000 linear feet, at $25	250	
Electric wiring, 500 feet, at 50 cents	250	
Derricks and hoists	4,000	
Repairing present buildings on site	2,000	
Contingencies	7,395	
Total	40,000	
Improving aids to navigation at Rochester, N. Y., $34,000:		
Tower, steel in place, 41½ tons, at $200	8,300	
Foundation, concrete, 60 cubic yards, at $45	2,700	
Power house, 21,164 cubic feet, at 40 cents	8,500	
Submarine cable, east and west piers, 5,350 feet, at 92 cents	4,900	
Fog-signal equipment, lot	6,000	
Generator (stand-by), electrical materials	5,300	
Illuminating apparatus, lot	1,000	
Radiobeacon equipment	4,000	
Labor for installation	4,500	
Removal of old structure, plant maintenance, etc	3,000	
Total	48,200	
Improving depot at Portsmouth, Va., in the fifth lighthouse district, $12,000:		
Concrete paving, 6,000 square yards, at $2.75	16,500	
Storage tanks, 600 cubic feet capacity each, 1,200 cubic feet, at $2.50	3,000	
Railroad with heavy steel T rails and creosoted ties, including grading, 300 feet, at $3	900	
Electric mobile hoist, 10-ton	3,500	
Electric motor truck	1,100	
Total	25,000	
Purchasing additional gas buoys for the sixth lighthouse district, $7,000:		
Type 7-18 gas buoys, 5, at $1,489	7,445	
Type 7-18 gas and bell buoys, 5, at $1,625	8,125	
Type 9-38 gas and whistling buoys, 2, at $3,408	6,816	
Total	22,386	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Vessels for Lighthouse Service— Aids to Navigation, Lighthouse Service—Continued.		
Establishing new and improving existing aids to navigation, Tampa Bay, Fla., $18,000:		
Gas and bell buoys, with appendages, 8, at $1,805 $12,635		
First-class can buoys, with appendages, 34, at $476 16,184		
First-class nun buoys, with appendages, 33, at $445 14,685		
Towers, wrought iron, cast iron, and steel, in place, 75,000 pounds, at 18 cents 13,500		
27-foot tower, iron substructure and wooden superstructure, 1 2,996		
Illuminating apparatus, 25 sets, at $400 10,000		
Total 70,000		
Establishing and improving aids to navigation at Aransas Pass entrance, Tex., $11,500:		
Gas buoys, bodies, and moorings, 4, at $1,140 4,560		
Acetylene lanterns, piping, etc., 5, at $310 1,550		
Acetylene cylinders, 8, at $412 3,296		
Acetylene cylinders, 12, at $50 600		
Lumber, 2,500 board feet, at $70 per M 175		
Cast-iron pipe, 16-inch, 6 lengths, at $38 228		
Concrete, 20 cubic yards, at $19, in place 380		
Paint, hardware, etc 51		
Freight, transportation, etc 660		
Total 11,500		
Establishing and improving aids to navigation, Miami Harbor and approaches, Fla., $20,000:		
Four skeleton iron towers on iron pile foundation, in place; wrought-iron, cast-iron, and steel, 150,000 pounds, at 20 cents 30,000		
Acetylene illuminating apparatus, 4 sets, at $750 3,000		
Triangular pyramidal structures (pipe substructures, wooden superstructures), 11, at $2,000 22,000		
Acetylene illuminating apparatus, 11 sets, at $400 4,400		
1 skeleton galvanized angle iron 60-foot tower, 5,000 pounds, at 12 cents 600		
Electric illuminating apparatus, 2 sets, at $1,750 3,500		
Dwelling for keeper, 20,800 cubic feet, at 30 cents 6,240		
Concrete foundation for above, 43 cubic yards, at $27 1,161		
Radiobeacon house, 3,800 cubic feet, at 30 cents 1,140		
Concrete foundation for above, 22 cubic yards, at $27 594		
Radiobeacon equipment 4,600		
Antenna towers, 80 feet, with piers, in place, 2 at $700 1,400		
Freight, transportation, etc 4,365		
Total 83,000		
Establishing a light and fog-signal station at Bush Point, Wash., $20,000:		
Site, 2 acres, at $500 1,000		
Clearing, excavating, grading, 500 cubic yards, at $2 1,000		
Fog-signal building, 13,200 cubic feet, at 80 cents 10,560		
Illuminating apparatus, complete 500		
Fog-signal apparatus, complete 3,500		
Engine and generators, and storage battery 2,000		
Keepers' dwellings, two, 61,680 cubic feet, at 30 cents 18,505		
Shop and storehouse, 9,800 cubic feet, at 30 cents 2,940		
Landing wharf, 800 square feet, at $2.25 1,800		
Concrete walks, 500 square feet, at 40 cents 195		
Total 42,000		
Improving depot at Buffalo, N. Y., in the tenth lighthouse district, $12,000:		
Concrete surfacing, 500 cubic yards, at $10 5,000		
Dredging and backfilling, 50,000 cubic yards, at 50 cents 25,000		
Concrete retaining wall and wharf, counterfort type on piles, 550 linear feet, at $100 55,000		
Concrete-capped pier on piles, 175 linear feet, at $131.40 23,000		
Timber crib protection pier, concrete superstructure, 25 feet wide, 610 linear feet, at $167 102,000		
Total 210,000		
Establishing and improving aids to navigation at the Detour entrance to the St. Marys River, Mich., $55,000:		
Construction camp 3,500		
Clearing site, setting crib, etc 3,500		
Timber crib, 160,000 board feet, at $55 8,800		
Concrete pier, 3,400 cubic yards, at $13 44,200		
Stone crib filling, 2,800 tons, at $2.25 6,300		
Stone riprap, 3,500 tons, at $2.50 8,750		
Steel ice protection, 28 tons, at $140, in place 3,920		
Superstructure, steel, concrete and masonry, including cast-iron work, 30,000 cubic feet, at $1.15 34,500		
Electric generating machinery, in duplicate, with switchboard, 2 at $1,400 2,800		
Fog signal compressors, oil driven, in duplicate, 2 at $2,200 4,400		
Installation lighting equipment (on hand), including radiobeacon (on hand) 500		
Installation of machinery, etc 2,500		
Miscellaneous tanks, pumps, starters, etc 1,500		
Boat cranes, in place, 2, at $2,500 5,000		
Boat, fully equipped 1,600		
Telephone line to connect with shore through lead-covered cable 1,000		
Freight, transportation, etc 7,230		
Total 140,000		
Allotted from appropriation Jan. 25, 1929 40,000		
Balance necessary for completion of project 100,000		

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
32 Total	$1,354,000	$1,830,000	$2,502,075

Total, Bureau of Lighthouses	$11,367,700.00	$11,539,980.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
COAST AND GEODETIC SURVEY		
Party Expenses, Coast and Geodetic Survey—		
For every expenditure requisite for and incident to the work of the Coast and Geodetic Survey, including maintenance, repair, exchange, and operation of motor-propelled or horse-drawn vehicles for use in field work, purchase of motor cycles with side cars, including their exchange, not to exceed $1,000, surveying instruments, rubber boots, canvas and rubber gloves, goggles, and caps, coats, and aprons for stewards' departments on vessels, extra compensation at not to exceed $1 per day for each station to employees of the Lighthouse Service and the Weather Bureau while observing tides or currents, services of one tide observer in the District of Columbia at not to exceed $1 per day, and compensation, not otherwise appropriated for, of persons employed in the field work, commutation to officers of the field force while on field duty, at a rate not exceeding $3 per day each, to be expended in accordance with the regulations relating to the Coast and Geodetic Survey subscribed by the Secretary of Commerce, and under the following heads:		
Field expenses, Atlantic coast: For surveys and necessary resurveys of the Atlantic and Gulf coasts of the United States, including the coasts of outlying islands under the jurisdiction of the United States, [$122,500] *$174,500: Provided*, That not more than $45,000 of this amount shall be expended on the coasts of said outlying islands and the Atlantic entrance to the Panama Canal (*U. S. C., title 5, secs. 591, 597; title 33, secs. 881–888; act Jan. 25, 1929, vol. 45, p. 1126*)	$174,500.00	$122,500.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average*—		*Average*—		*Average*—	
	Salary range, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Senior electrical engineer	1	$5,600	1	$5,600	0.5	$5,600
	Salary range, $2,300 to $2,800; average, $2,550—						
	Drag master	2	2,340	1	2,340		
	Salary range, $1,860 to $2,200; average, $2,016.67—						
	Hand	3	2,100	2	2,100	1	2,100
	Hand	1	1,920	1	1,920	0.9	1,920
	Salary range, $1,680 to $1,980; average, $1,830—						
	Hand	3	1,800	1	1,800	2	1,800
	Hand	1	1,680	1	1,680	1.5	1,680
	Salary range, $1,620 to $1,920; average, $1,770—						
	Field clerk	3	1,620	3	1,620	3	1,620
	Salary range, $1,260 to $1,560; average, $1,410—						
	Hand	1	1,560	1	1,560	1.5	1,560
	Hand	1	1,500	1	1,500	0.7	1,500
	Hand	7	1,440	5	1,440	5.3	1,440
	Hand	3	1,320	3	1,320	4.2	1,320
	Salary range, $1,080 to $1,380; average, $1,230—						
	Hand	1	1,080	1	1,080	1	1,080
	Salary range, $600 to $840; average, $720—						
	Hand	1	720	1	720		
	Salary range, $240 to $420; average, $330—						
	Hand	1	360	1	360	1.3	360
	Hand					0.2	180
	Total average number of employees	29		23		23.1	
01	Total salaries and wages, field service		49,700		38,780		35,758
	The difference between 1931 and 1930 is due to increase in force, $10,920.						
	Supplies and materials:						
0200	Supplies, materials		1,900		1,900		1,812
0210	Medical and hospital supplies		60		60		
0220	Scientific and educational supplies		400		400		377
0230	Fuel		35,700		22,700		25,183
0240	Wearing apparel and sewing supplies		140		140		59
0270	Powder and explosive supplies		100		100		30
0280	Sundry supplies		16,000		6,000		6,000
0290	Materials not allocated		13,000		9,000		9,677
02	Total supplies and materials		61,300		40,300		43,138
04	Care of animals and vehicles		350		350		372
	Communication service:						
0500	Telegraph service		20		20		21
0510	Telephone service		250		250		177
0520	Other communication service		200		200		97
05	Total communication services		470		470		295
06	Travel expenses		10,000		9,000		5,119
07	Transportation of things		3,000		2,000		1,960
08	Photographing		50		50		5
09	Advertising		50		30		4
10	Heat, light, water, power, and electricity		1,500		1,500		825

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Party Expenses, Coast and Geodetic Survey—Continued.		

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Rents:			
1100	Rent of buildings	$1,700	$1,700	$1,941
1110	Other rents	9,300	4,300	6,287
11	Total rents	11,000	6,000	8,228
12	Repairs and alterations	2,500	2,500	947
13	Special and miscellaneous current expenses	1,500	1,500	2,405
	Equipment:			
3010	Furniture, fixtures	6,000	4,000	3,348
3020	Scientific equipment	15,000	10,000	10,572
3050	Other equipment	12,080	6,000	7,844
30	Total equipment	33,080	20,000	21,764
	Total	174,500	122,500	120,820

Pacific coast: For surveys and necessary resurveys of coasts on the Pacific Ocean under the jurisdiction of the United States, including not to exceed $3,000 for construction of temporary shelter for the care of equipment and housing of personnel (*U. S. C., title 5, secs. 591, 597; title 33, secs. 881–888; act Jan. 25, 1929, vol. 45, p. 1126*) $300,000.00 $315,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Senior electrical engineer					0.5	$5,600
	Salary range, $4,600 to $5,200; average, $4,900—						
	Engineer (chief of cartographic office, Manila)	1	$4,800	1	$4,800	1	4,800
	Scientist (chief mathematician, Manila office)	1	4,800	1	4,800	1.3	4,800
	Salary range, $3,800 to $4,000; average, $4,100—						
	Engineer (cartographer, Manila office)	1	4,200	1	4,200	1	4,200
	Engineer (in charge of lighography, Manila office)	1	4,000	1	4,000	1	4,000
	Salary range, $3,500 to $4,000; average, $3,750—						
	Hand			0.3	3,600	0.3	3,600
	Salary range, $2,900 to $3,400; average, $3,150—						
	Clerk (chief clerk, Manila office)	1	3,100	1	3,100	1	3,100
	Salary range, $2,000 to $2,500; average, $2,250—						
	Motor engineer	1	2,280	1	2,280	1	2,280
	Salary range, $1,860 to $2,200; average, $2,016.67—						
	Hand	1	1,980	2	1,980	1.5	1,980
	Clerk (field)	1	1,920	1	1,920	0.5	1,920
	Salary range, $1,620 to $1,920; average, $1,770—						
	Hand	3	1,800	3	1,800	3.5	1,800
	Hand	1	1,740	1	1,740	0.2	1,740
	Hand	2	1,680	2	1,680	2.3	1,680
	Clerk (field)	1	1,620	1	1,620	1	1,620
	Salary range, $1,320 to $1,620; average, $1,470—						
	Hand	1	1,560	1	1,560	0.3	1,560
	Hand	1	1,500	1	1,500	1.2	1,500
	Hand	6	1,440	6	1,440	5.2	1,440
	Hand	1	1,330	1	1,330	0.2	1,320
	Salary range, $1,020 to $1,320; average, $1,170—						
	Clerk (field)	1	1,260	1	1,260	1	1,260
	Hand	2	1,200	2	1,200	0.1	1,200
	Salary range, $840 to $1,020; average, $930—						
	Recorder	2	900	2	900	2	900
	Salary range, $600 to $840; average, $720—						
	Recorder	3	780	3	780	3	780
	Recorder	4	660	4	660	3	660
	Recorder	2	600	2	606	2	600
	Salary range, $420 to $600; average, $510—						
	Clerk (field), 40 per cent of total salary	1	576	1	576	0.3	576
	Salary range, $240 to $420; average, $330—						
	Hand					0.3	480
	Hand	4	360	4	360	4	360
	Total average number of employees	42		43.3		38.7	
01	Total salaries and wages, field service		65,946		68,946		65,038
	The difference between 1931 and 1930 is due to decrease in force, $3,000.						
	Supplies and materials:						
0200	Supplies and materials		4,000		4,000		3,382
0210	Medical and hospital supplies		114		114		28
0230	Fuel		88,000		88,000		88,031
0240	Wearing apparel and sewing supplies		150		150		170
0270	Powder and explosive supplies		1,550		1,550		1,713
0280	Sundry supplies		15,000		15,000		15,657
0290	Materials not allocated		16,100		16,100		16,646
02	Total supplies and materials		124,914		124,914		125,627
04	Care of animals and vehicles		150		150		101

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Party Expenses, Coast and Geodetic Survey—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Communication service:			
0500	Telegraph service	$50	$50	$8
0510	Telephone service	350	350	369
0520	Other communication service	100	100	77
05	Total communication service	500	500	454
06	Travel expenses	28,400	28,400	28,311
07	Transportation of things	6,500	6,500	6,425
08	Photographing	50	50	22
09	Advertising	10	10	14
10	Heat, light, water, power, and electricity	1,630	1,630	1,837
	Rents:			
1100	Rent of buildings	2,000	2,000	1,922
1110	Other rents	12,000	12,000	12,765
11	Total rents	14,000	14,000	14,687
12	Repairs and alterations	4,200	4,200	4,974
13	Special and miscellaneous current expenses	1,700	1,700	1,443
	Equipment:			
3010	Equipment, furniture, and fixtures	10,000	10,000	10,835
3020	Equipment, scientific	26,000	38,000	24,235
3050	Equipment, all other	16,000	16,000	17,149
30	Total equipment	52,000	64,000	52,219
	Total	300,000	315,000	301,152

Tides, currents, and so forth: For continuing researches in physical hydrography, relating to harbors and bars, and for tidal and current observations on the coasts of the United States, or other coasts under the jurisdiction of the United States (*U. S. C., title 5, secs. 591, 597; title 33, secs. 881–888; act Jan. 25, 1929, vol. 45, p. 1127*) $27,000.00 $27,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $2,000 to $2,500; average, $2,250—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Hand	0.5	$2,100	1	$2,200	0.3	$2,200
	Salary range, $1,680 to $1,980; average, $1,830—						
	Hand	2.5	1,830	0.5	1,800	2.5	1,830
	Salary range, $1,440 to $1,740; average, $1,590—						
	Hand	2.5	1,500	4.1	1,500	2.5	1,500
	Salary range, $1,200 to $1,500; average, $1,350—						
	Tide observer	1	1,260	1	1,260	1	1,260
	Salary range, $240 to $420; average, $330—						
	Tide observer	17	330	17.5	330	17.5	330
	Current observer	1.5	365	1	365	0	365
	Salary range, $120 to $240; average, $180—						
	Tide observer	4	180	1	180	2	180
	Total average number of employees	29		26.2		25.8	
01	Total salaries and wages, field service		17,435		16,800		16,280
	Supplies and materials:						
0200	Stationery and office supplies		200		80		246
0210	Medical and hospital supplies		20		5		21
0220	Technical supplies		5		5		
0230	Fuel		900		1,000		898
0280	Sundry supplies		1,000		900		1,302
0290	Materials not allocated		800		415		811
02	Total supplies and materials		2,925		2,405		3,338
	The difference between 1931 and 1930 is due to increase in force, $635.						
04	Care of animals and vehicles		150		15		114
	Communication services:						
0500	Telegraph service		5		5		2
0510	Telephone service		10		25		2
0520	Other communication service		10		10		9
05	Total communication service		25		40		13
06	Travel expense		900		1,000		579
07	Transportation of things		200		275		97
08	Photographing and making photos and prints		5		5		
09	Advertising		5		5		
10	Heat, light, water, power, etc		5		5		6

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Party Expenses, Coast and Geodetic Survey—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Rents:			
1100	Rent of buildings and structures	$50	$50	
1110	Other rents (launch hire, etc.)	2,000	2,600	$1,817
11	Total rents	2,050	2,650	1,817
12	Repairs and alterations	250	150	242
13	Special and miscellaneous current expenses	200	400	264
	Equipment:			
3010	Furniture and fixtures	500	180	409
3020	Technical	1,500	2,700	1,870
3050	Equipment, all other	750	270	736
30	Total equipment	2,750	3,150	3,015
32	Structures and fixed equipment	100	100	67
	Unobligated balance			25,832
				168
	Total	27,000	27,000	26,000

Coast Pilot: For compilation of the Coast Pilot, including the employment of such pilots and nautical experts, and stenographic help in the field and office as may be necessary for the same *(U. S. C., title 5, secs. 591, 597; title 33, secs. 881–888; act Jan. 25, 1929, vol. 45, p. 1127)* $6,500.00 $6,500.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $1,860 to $2,200; average, $2,016.67—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Hand	0.5	$1,920	0.5	$1,920	0.2	$1,920
	Nautical expert	1	1,860	1	1,860	1	1,860
	Salary range, $1,680 to $1,980; average, $1,830—						
	Stenographer	1	1,680	1	1,680	1	1,680
	Hand					0.1	1,680
	Total average number of employees	2.5		2.5		2.3	
01	Total salaries and wages, field service		4,500		4,500		4,092
02	Supplies		200		200		3
06	Travel expenses		1,000		1,000		1,051
07	Transportation of things		40		40		11
08	Photographing						3
11	Rents (boats and vehicles)		700		700		690
30	Equipment		60		60		41
	Total		6,500		6,500		5,891

Magnetic work: For continuing magnetic and seismological observations and to establish meridian lines in connection therewith in all parts of the United States; making magnetic and seismological observations in other regions under the jurisdiction of the United States; purchase of additional magnetic and seismological instruments; lease of sites where necessary and the erection of temporary magnetic and seismological buildings; and including the employment in the field and office of such magnetic and seismological observers and stenographic services as may be necessary *(same acts)* 58,780.00 47,380.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $3,800 to $4,400; average, $4,100—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Magnetic observer	2	$4,050	1	$4,100	1	$4,100
	Salary range, $3,500 to $4,000; average, $3,750—						
	Magnetic observer	2	3,650	4	3,575	3.3	3,621
	Salary range, $2,600 to $3,100; average, $2,850—						
	Magnetic observer	3	2,667	1	2,700	2.1	2,650
	Salary range, $2,000 to $2,500; average, $2,250—						
	Magnetic observer	1.8	2,222	2	2,110	2.1	2,150
	Salary range, $1,620 to $1,920; average, $1,770—						
	Hand	2	1,700			1	1,800

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Party Expenses, Coast and Geodetic Survey—Continued.

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service—Continued.						
	Salaries and wages—Continued.	*Average*—		*Average*—		*Average*—	
	Salary range, $1,260 to $1,560; average, $1,380—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Hand	3.7	$1,360	4	$1,320	3	$1,300
	Salary range, $600 to $840; average, $720—						
	Hand	2	720	2	600	1.3	700
	Salary range, $240 to $420; average, $330—						
	Hand	3	385	2	360	2.2	405
	Total average number of employees	19.5		16		16	
	Total salaries and wages, field service		38,042		32,320		33,630
	Deduct allowance value for subsistence, lodging, etc., furnished		960		960		1,035
01	Cash payment, salaries and wages		37,082		31,360		32,595
	The difference between 1931 and 1930 is due to increase of force, $5,722.						
	Supplies and materials:						
0200	Stationery and office supplies		850		850		873
0220	Scientific and educational supplies				25		
0230	Fuel		1,450		1,250		1,771
0280	Sundry supplies		500		500		962
0290	Materials		400		400		633
02	Total supplies and materials		3,200		3,025		4,239
04	Storage and care of vehicles		75		75		67
	Communication service:						
0500	Telegraph service		10		10		
0510	Telephone service		125		125		115
0520	Other communication service		50		50		41
05	Total communication service		185		185		156
06	Travel expenses		3,093		2,400		3,402
07	Transportation of things (service)		350		630		331
10	Furnishing of heat, light, and power		175		175		191
11	Other rents		125		125		1,024
12	Repairs and alterations		3,550		1,000		801
13	Special and miscellaneous current expenses		50		50		44
	Equipment:						
3010	Furniture, furnishings, and fixtures		945		945		1,192
3020	Educational and scientific equipment		4,350		3,210		3,430
3050	Other equipment		2,300		1,100		974
30	Total equipment		7,595		5,255		5,596
	Structural and nonstructural improvements:						
3210	Other structures		2,600		2,100		2,322
3220	Nonstructural improvements		700		700		
32	Total structural and nonstructural improvements		3,300		2,800		2,322
					47,080		50,768
	Unobligated balance						314
	Reserve				300		
	Total		58,780		47,380		51,082

Federal, boundary, and State surveys: For continuing the lines of exact levels between the Atlantic, Pacific, and Gulf coasts; determining geographic positions by triangulation and traverse for the control of Federal, State, boundary, county, city, and other surveys and engineering works in all parts of the United States; determining field astronomic positions and the variation of latitude, including the maintenance and operation of the latitude observatory at Ukiah, California, not exceeding $2,500; establishing lines of exact levels, determining geographic positions by triangulation and traverse, and making astronomic observations in Alaska; and continuing gravity observations in the United States and for making such observations in regions under the jurisdiction of the United States and also on islands and coasts adjacent thereto, [$88,600] *$314,124, of which amount not to exceed $30,000 may be expended for personal services in the District of Columbia (U. S. C., title 5, secs. 591, 597; title 33, secs. 881–888; act Jan 25, 1929, vol. 45, p. 1127).* $314,124.00 $88,600.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Party Expenses, Coast and Geodetic Survey—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Departmental service:					
Salaries—	*Average*—	*Average*—	*Average*—		
	No. *Salary*	*No.* *Salary*	*No.* *Salary*		
Clerk, salary range, $1,440–$1,740—					
Entrance salary, $1,440	2 $2,880				
Instrument maker, salary range, $2,000–$2,500—					
Entrance salary, $2,000	1 2,000				
Mathematician (subprofessional)—					
Salary range, $1,800–$2,100—					
Entrance salary, $1,800	4 7,200				
Salary range, $1,620–$1,920—					
Entrance salary, $1,620	4 6,480				
Salary range, $1,440–$1,740—					
Entrance salary, $1,440	7.9 11,440				
Total average number of employees	18.9				
Total salaries	30,000				
The difference between 1931 and 1930 is due to increase in force, $30,000.					
Field service:					
Salaries and wages—					
Salary range, $3,800 to $4,400; average, $4,100—					
Associate geodetic engineer	1 4,300	1 $4,300	1 $4,300		
Signalman	1 4,200	1 4,200	1 4,200		
Salary range, $2,300 to $2,800; average, $2,550—					
Signalman	1 2,720	1 2,720	1 2,720		
Junior astronomer	1 2,300	1 2,300	1 2,300		
Salary range, $1,880 to $2,200; average, $2,016.67—					
Junior engineer	1 2,000	1 2,000	1 2,000		
Hand, temporary	7.7 1,920	2 1,920	2 1,920		
Salary range, $1,680 to $1,980; average, $1,830—					
Hand, temporary	10.2 1,800	3 1,800	3 1,800		
Salary range, $1,440 to $1,740; average, $1,590—					
Hand, temporary	67.4 1,500	14.8 1,500	14.2 1,500		
Total average number of employees	90.3	24.8	24.2		
Total salaries and wages, field service	149,760	47,000	46,332		
The difference betweeu 1931 and 1930 is due to increase in force, $102,760.					
Deduct allowance value of quarters, subsistence, etc., furnished	300	300	300		
Cash payment, salaries and wages	149,460	46,700	46,032		
01 Total personal services	179,460	46,700	46,032		
Supplies and materials:					
0200 Stationery and office supplies	180	56	55		
0220 Scientific and educational supplies	4	1	1		
0230 Fuel	17,880	5,500	5,454		
0270 Powder and explosive supplies	495	153	152		
0280 Sundry supplies	6,056	1,860	1,842		
0290 Materials	7,168	2,175	2,151		
02 Total supplies and materials	31,783	9,745	9,655		
04 Care of animals and storage of trucks	6,396	2,000	1,982		
Communication service:					
0500 Telegraph	51	16	15		
0510 Telephone	147	46	45		
0520 Other communication service	132	41	40		
05 Total communication service	330	103	104		
06 Travel expenses	15,568	4,865	4,795		
07 Transportation of things	5,121	1,600	1,584		
08 Photographing	20	6	6		
10 Furnishing heat, light, and power	160	50	49		
Rents:					
1100 Rents of buildings and structures	55	17	17		
1110 Other rents	5,572	1,742	1,727		
11 Total rents	5,627	1,759	1,744		
12 Repairs and alterations	15,089	4,715	4,658		
13 Special and miscellaneous current expenses	560	176	174		
Equipment:					
3010 Furniture and furnishings	2,428	760	750		
3020 Scientific equipment	11,232	3,511	3,469		
3050 Other equipment	40,157	12,550	12,389		
30 Total equipment	53,817	16,821	16,608		
53 Indemnity, damage to property	193	60	59		
			87,650		
Unobligated balance			1,150		
Total	314,124	88,600	88,600		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Party Expenses, Coast and Geodetic Survey—Continued.		
For executing precise triangulation and leveling in regions subject to earthquakes (*U. S. C., title 5, secs, 591, 597; title 33, secs. 881–888; act Jan. 25, 1929, vol. 45, p. 1127*)	$10,000.00	$10,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
		Average—		*Average*—		*Average*—	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Field service:						
	Salaries and wages—						
	Salary range, $1,620 to $1,920; average, $1,770—						
	Hands	0.7	$1,800	0.7	$1,800	0.7	$1,800
	Salary range, $1,500 to $1,800; average, $1,650—						
	Hands	4.3	1,500	4.3	1,500	4.2	1,500
	Total average number of employees	5		5		4.9	
	Total salaries and wages		7,712		7,712		7,487
	Supplies and materials:						
0230	Fuel		298		302		293
0280	Sundry supplies		550		560		535
0290	Materials		270		272		264
02	Total supplies and materials		1,118		1,134		1,092
04	Care of animals and storage of trucks		75		74		73
	Communication service:						
0500	Telegraph		2		2		1
0510	Telephone		1		1		1
0520	Other communication service		3		3		3
05	Total communication service		6		6		5
06	Travel expenses		195		183		178
07	Transportation of things		110		108		105
11	Rents		34		34		33
12	Repairs and alterations		325		326		317
13	Special and miscellaneous current expenses		68		68		67
	Equipment:						
3010	Furniture and furnishings		60		59		59
3050	Other equipment		297		296		287
30	Total equipment		357		355		346
	Unobligated balance						9,703
							297
	Total		10,000		10,000		10,000

	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
For special surveys that may be required by the Bureau of Lighthouses or other proper authority, and contingent expenses incident thereto (*same acts*)	3,000.00	3,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
		Average—		*Average*—		*Average*—	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Field service:						
	Salaries and wages—						
	Salary range, $1,620 to $1,920; average, $1,770—						
	Hand	0.5	$1,740	0.5	$1,740	0.2	$1,740
	Hand	0.5	1,680	0.5	1,680	0.3	1,680
	Salary range, $1,500 to $1,800; average, $1,650—						
	Hand	0.5	1,500	0.5	1,500	0.2	1,500
	Total average number of employees	1.5		1.5		0.7	
01	Total salaries and wages, field service		2,460		2,460		1,152
02	Supplies and materials		200		200		195
05	Communication services						
06	Travel expenses		300		300		649
07	Transportation of things						101
12	Repairs and alterations						4
13	Special and miscellaneous current expenses						12
30	Equipment		40		40		879
	Total		3,000		3,000		2,992

For objects not hereinbefore named that may be deemed urgent, including the preparation or purchase of plans and specifications of vessels and the employment of such hull draftsmen in the field and office as may be necessary for the same; the reimbursement, under rules prescribed by the Secretary of Commerce, of officers of the Coast and Geodetic Survey for food, clothing, medicines, and other supplies furnished for the temporary relief of distressed persons in

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Party Expenses, Coast and Geodetic Survey—Continued. remote localities and to shipwrecked persons temporarily provided for by them, not to exceed a total of $550; actual necessary expenses of officers of the field force temporarily ordered to the office in the District of Columbia for consultation with the director, and not exceeding $1,000 for the expenses of the attendance of representatives of the Coast and Geodetic Survey who may be designated as delegates from the United States at the meetings of the International Research Council or of its branches and of the International Hydrographic Bureau (*U. S. C., title 5, secs. 591, 597; title 33, secs. 881-888; act Jan. 25, 1929, vol. 45, p. 1127*)	$4,200.00	$4,200.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $3,200 to $3,700; average $3,450—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Associate engineer (hull draftsman)	1	$3,200	1	$3,200	1	$3,200
Total average number of employees	1		1		1	
01 Total salary and wages, field service		3,200		3,200		3,200
06 Travel expenses		1,000		1,000		1,000
Total		4,200		4,200		4,200

In all, field expenses	$98,104.00	624,180.00
Repairs of Vessels, Coast Survey— Vessels: For repairs of vessels, including traveling expenses of persons inspecting the repairs, and exclusive of engineer's supplies and other ship chandlery (*U. S. C., title 5, secs. 591, 597; title 33, secs. 881–888; act Jan. 25, 1929, vol. 45, p. 1127*)	91,000.00	78,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
02 Supplies and materials	$100	$100	$102
06 Travel expenses	300	300	163
07 Transportation of things	300	300	587
09 Advertising	50	50	3
12 Repairs and alterations	84,000	74,000	64,946
Equipment:			
3010 Furniture, fixtures	750	750	622
3020 Scientific equipment	500	500	202
3050 Other equipment	5,000	2,000	11,524
30 Total equipment	6,250	3,250	12,348
Total	91,000	78,000	78,149

Pay, etc., of Officers and Men, Coast Survey— For all necessary employees to man and equip the vessels, including professional seamen serving as mates on vessels of the survey, to execute the work of the survey herein provided for and authorized by law (*U. S. C., title 5, secs. 591, 597; title 33, secs. 881–888; act Jan. 25, 1929, vol. 45, p. 1127*)	717,000.00	653,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $3,200 to $3,700; average, $3,450—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief marine engineer	1	$3,300	1	$3,300	1	$3,300
Chief marine engineer	1	3,240	1	3,240	1	3,240
Salary range, $2,900 to $3,400; average, $3,150—						
Chief marine engineer	2	3,120	1	3,120	1	3,120
Chief marine engineer	3	3,060	3	3,060	3	3,060
Chief marine engineer	3	3,000	3	3,000	3	3,000
Mate	4	2,940	4	2,940	4	2,940
Salary range, $2,600 to $3,100; average, $2,850—						
Chief marine engineer	3	2,820	3	2,820	3	2,820
Surgeon	5	2,760	5	2,760	3	2,760
Surgeon					2	2,640
Salary range, $2,300 to $2,800; average, $2,550—						
Assistant marine engineer	8	2,360	7	2,360	4.5	2,360
Salary range, $2,000 to $2,500; average, $2,250—						
Assistant marine engineer					2.5	2,280
Chief radio operator	2	2,100	2	2,100	2	2,100
Assistant marine engineer	8	2,040	7	2,040	5	2,040
Deck officer	6	2,000	6	2,000	21	2,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Pay, etc., of Officers and Men, Coast Survey—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
	Average		*Average*—		*Average*—			
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Field service—Continued.								
Salaries and wages—Continued.								
Salary range, $1,800 to $2,100; average, $1,950—								
Assistant marine engineer	9	$1,860	8	$1,860	6.5	$1,860		
Electrician	3	1,800	3	1,800	2.4	1,800		
Salary range, $1,500 to $1,800; average, $1,650—								
Assistant marine engineer	13	1,680	13	1,680	1.6	1,680		
Chief writer	2	1,680	1	1,680	2	1,680		
Boatswain	5	1,620	5	1,620	5	1,620		
Chief writer	10	1,620	10	1,620	6	1,620		
Boatswain	2	1,500	2	1,500	1	1,500		
Radio operator	18	1,500	15	1,500	16	1,500		
Carpenter	5	1,500	5	1,500	4.4	1,500		
Cook	13	1,500	13	1,500	13	1,500		
Steward	9	1,500	9	1,500	8.5	1,500		
Salary range, $1,260 to $1,560; average, $1,410—								
Boatswain	8	1,380	7	1,380	7.5	1,380		
Carpenter	5	1,380	4	1,380	2	1,380		
Cook	8	1,380	7	1,380	5.6	1,380		
Quartermaster	7	1,380	7	1,380	5.5	1,380		
Assistant marine engineer					1	1,380		
Steward	6	1,380	4	1,380	3.4	1,380		
Writer	5	1,320	5	1,320	4.2	1,320		
Radio operator	1	1,320	1	1,320	1	1,320		
Coxswain	2	1,260	2	1,260	2	1,260		
Quartermaster	18	1,260	18	1,260	17	1,260		
Writer	3	1,260	2	1,260	1	1,260		
Master-at-arms	3	1,260	3	1,260	2	1,260		
Oiler	13	1,260	13	1,260	12.5	1,260		
Salary range, $1,020 to $1,320; average, $1,170—								
Oiler	10	1,200	7	1,200	4	1,200		
Quartermaster	5	1,200	4	1,200	3	1,200		
Writer	1	1,200	1	1,200	1	1,200		
Fireman	29	1,170	29	1,170	27.5	1,170		
Seaman	89	1,170	89	1,170	84.5	1,170		
Boatswain's mate	3	1,140	2	1,140	1	1,140		
Coxswain	7	1,140	6	1,140	2.4	1,140		
Quartermaster	13	1,140	10	1,140	6.5	1,140		
Master-at-arms	1	1,140	1	1,140	1	1,140		
Fireman	20	1,110	14	1,110	12	1,110		
Cook	11	1,110	10	1,110	8.4	1,110		
Assistant marine engineer	1	1,080	1	1,080	1	1,080		
Seaman	61	1,080	45	1,080	30	1,080		
Mess attendant	40	1,020	35	1,020	32	1,020		
Salary range, $600 to $840; average, $720—								
Assistant marine engineer	2	780	2	780	2	780		
Boatswain	1	660	1	660	1	660		
Cook	1	600	1	600	1	600		
Steward	2	600	2	600	2	600		
Carpenter	1	600	1	600	1	600		
Salary range $420 to $600; average, $510—								
Oiler	3	540	3	540	3	540		
Boatswain	1	540	1	540	1	540		
Radio operator	2	540	2	540	2	540		
Salary range $240 to $420; average, $330—								
Water tender	3	410	3	410	3	410		
Mess attendant	4	396	4	396	4	396		
Cook	1	380	1	380	1	380		
Mess attendant	1	360	1	360	1	360		
Boatswain's mate	1	350	1	350	1	350		
Quartermaster	4	350	4	350	4	350		
Firemen	6	350	6	350	6	350		
Quartermaster	4	325	4	325	4	325		
Cook	1	308	1	308	1	308		
Seaman	13	302	13	302	13	302		
Fireman	6	290	6	290	6	290		
Seaman	12	272	12	272	12	272		
Cook	1	272	1	272	1	272		
Total average number of employees	575		524		481.4			
Total salaries and wages, field service		717,000		653,000		608,206		
Deduct allowance value of subsistence, lodging, etc., furnished		152,300		137,100		120,530		
01 Total personal services, cash payment		564,700		515,900		487,676		
02 Medical supplies		500		500				
02 Provisions for crews		140,230		125,940		110,528		
03 Commutation of subsistence to officers		11,570		10,660		10,002		
Total		717,000		653,000		608,206		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Pay and Allowances, Commissioned Officers, Coast and Geodetic Survey—		
Pay, commissioned officers: For pay and allowances prescribed by law for commissioned officers on sea duty and other duty, holding relative rank with officers of the Navy, including one director, with relative rank of captain, [two] *six* hydrographic and geodetic engineers with relative rank of captain, [seven] *ten* hydrographic and geodetic engineers with relative rank of commander, [nine] *seventeen* hydrographic and geodetic engineers with relative rank of lieutenant commander, [thirty-eight] *forty-seven* hydrographic and geodetic engineers with relative rank of lieutenant, [fifty-five] *fifty-four* junior hydrographic and geodetic engineers with relative rank of lieutenant (junior grade), twenty-nine aides, with relative rank of ensign, and including officers retired in accordance with existing law, [$555,000] *$627,820*: *Provided*, That the Secretary of Commerce may designate one of the hydrographic and geodetic engineers to act as assistant director (*U. S. C., title 5, secs. 591, 597; title 33, secs. 881–888; act Jan. 25, 1929, vol. 45, p. 1128*)	$627,820.00	$555,000.00
01 Pay of commissioned officers: Expenditures—1931, $627,820; 1930, $555,000; 1929, $525,313.		
Salaries, Coast and Geodetic Survey—		
Office force: For personal services (*U. S. C., title 5, secs. 591, 597; title 33, secs. 881–888; act Jan. 25, 1929, vol. 45, p. 1128*)	510,000.00	483,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $5,600 to $6,400; average, $6,000—						
Chief engineer (chief cartographic draftsman)	1	$6,000	1	$6,000	1	$6,000
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior scientist (senior mathematician)	9	4,822	8.5	4,835	9	4,822
Senior engineer (cartographer, chief engraver, chief of division, chief printer)	13	4,738	12	4,633	13	4,734
Grade 4, $3,800 to $4,400; average, $4,100—						
Scientist (mathematician)	2	3,800			0.9	3,858
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate scientist (associate mathematician)	9	3,256	8	3,311	7.3	3,277
Associate engineer (associate cartographer, engraver, lithographer)	18	3,289	13	3,322	15	3,299
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant scientist (assistant mathematician)	5	2,600	4.5	2,644	4.7	2,667
Assistant engineer (assistant cartographer)	4	2,650	5	2,660	4.3	2,674
Assistant librarian (librarian)	1	2,600	1	2,600	1	2,600
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior scientist (junior mathematician)	9	2,044	12	2,058	11	2,063
Junior engineer (junior cartographer)	10	2,040	11	2,035	9.1	2,036
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief engineering draftsman (draftsman)	2	2,700	2	2,800	1.4	2,878
Chief engineering aide (instrument maker)	1	2,800	1	2,800	1	2,800
Chief lithographer, artistic (lithographer)	11	2,672	12	2,617	11.9	2,695
Chief lithographer, mechanical (lithographic pressman)	1	2,800	1	2,800	1	2,800
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal laboratory mechanic (instrument maker, pattern maker)	2	2,450	2	2,450	2	2,419
Principal lithographer, mechanical (lithographic pressman)	1	2,400	1	2,400	1	2,400
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior laboratory mechanic (instrument maker)	6	2,150	5	2,180	5.8	1,965
Senior engineering draftsman (draftsman, mechanical engineering draftsman)	1	2,100	1	2,100	1	2,100
Senior lithographer, artistic (lithographer, engraver)	7	2,142	6	2,083	6.6	2,121
Senior library assistant	1	2,200	1	2,000	1	2,000
Senior lithographer, mechanical (lithographer, printer)	8	2,237	9	2,156	8.9	1,912
Grade 5, $1,800 to $2,100; average, $1,950—						
Laboratory mechanic (pattern maker)	1	1,920	2	1,890	1.8	1,833
Engineering draftsman (draftsman)	2	1,950	4	1,860	3.3	1,864
Lithographer, mechanical (pressman)	1	1,920			0.7	1,778
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant laboratory mechanic (electrotyper)	1	1,740	1	1,740	1	1,740
Assistant engineering draftsman (chart corrector)	5	1,704	3	1,700	3.2	1,691
Assistant lithographer, artistic (apprentice engraver, lithographer)			2	1,620	1.5	1,632
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior lithographer, mechanical (lithographic pressman)	2	1,590	1	1,560	1	1,533
Junior lithographer, artistic (lithographer, chart corrector)	2	1,530	3	1,440	0.6	1,253
Junior library assistant (library assistant)	1	1,560			0.5	1,440
Grade 2, $1,260 to $1,560; average, $1,410—						
Minor library assistant			1	1,380	0.5	1,311
Apprentice lithographer, mechanical			1	1,320	1	1,279

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries, Coast and Geodetic Survey—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—						
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant (chief of division)	2	$3,450	2	$3,400	2	$3,399
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant (chief of section)	1	3,100	1	3,100	1	3,100
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	2	2,850	2	2,850	2	2,849
Chief photographer	1	2,800	1	2,800	1	2,800
Assistant editor (editor)	1	2,600	1	2,700	0.9	2,608
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	2	2,550	2	2,500	2	2,499
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	4	2,250	4	2,200	4	2,200
Senior clerk-stenographer	1	2,200	1	2,200	1	2,200
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	7	1,945	7	1,886	7	1,878
Clerk-stenographer	4	1,950	2	1,890	2	1,890
Photographer	1	1,920	1	1,800	0.9	1,855
Head operator, office device	1	1,800				
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	4	1,770	4	1,680	4	1,680
Senior stenographer	2	1,770	3	1,700	3	1,692
Assistant clerk-stenographer	4	1,740	3	1,700	3	1,750
Junior transportation and traffic clerk	1	1,740	1	1,620	1	1,620
Senior operator, office devices			1	1,680	1	1,680
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk-stenographer	4	1,530	2	1,440	3.9	1,467
Junior clerk-typist	1	1,560	1	1,500	1	1,500
Junior stenographer			2	1,500		
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1,380	2	1,320	1.8	1,290
Custodial service:						
Grade 10, $2,600 to $3,100; average, $2,850—						
Mechanical superintendent (engineer)	1	2,800	1	2,800	1	2,800
Grade 6, $1,680 to $1,980; average, $1,830—						
Mechanic	1	1,800	1	1,740	1.1	1,679
Grade 4, $1,320 to $1,620; average, $1,470—						
Head messenger	1	1,440	1	1,380	1	1,380
Junior mechanic (electrician's helper)					0.1	1,466
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	9	1,347	9	1,313	9	1,317
Senior laborer	3	1,340	3	1,340	3	1,340
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	1	1,200	1	1,140	1	1,154
Total average number of employees	197		194		191.7	
Total salaries, departmental service		510,000		483,000		484,759
The difference between 1931 and 1930 is due to—						
Increase in force	$1,620					
Increase in salaries	25,380					
	27,000					

General Expenses, Coast and Geodetic Survey—

Office expenses: For purchase of new instruments (except surveying instruments), including their exchange, materials, equipment, and supplies required in the instrument shop; carpenter shop, and drawing division; books, scientific and technical books, journals, books of reference, maps, charts, and subscriptions; copper plates, chart paper, printer's ink, copper, zinc, and chemicals for electrotyping and photographing; engraving, printing, photographing, rubber gloves, and electrotyping supplies; photolithographing charts and printing from stone and copper for immediate use; stationery for office and field parties; transportation of instruments and supplies when not charged to party expenses; office wagon and horses or automobile truck; heating, lighting, and power; telephone, including operation of switchboard; telegrams, ice, and washing; office furniture, repairs, traveling expenses of officers and others employed in the office sent on special duty in the service of the office; miscellaneous expenses, contingencies of all kinds, not exceeding $90 for street-car fares (*U. S. C., title 5, secs. 591, 597: title 33, secs. 881–888; act Jan. 25, 1929, vol. 45, p. 1128*) $67,180.00 $64,680.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

General Expenses, Coast and Geodetic Survey—Continued.

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
		Average—		*Average*—		*Average*—	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Departmental service:						
	Salaries—						
	Clerical, administrative, and fiscal service—						
	Grade 1, $1,260 to $1,560; average, $1,410—						
	Underoperators, office devices (telephone operator)	2	$1,380	2	$1,380	2	$1,378
	Total average numberof employees	2		2		2	
01	Total salaries, departmental service		2,760		2,760		2,756
	Supplies and materials:						
0200	Office supplies						
02012	Stationery		1,959		1,959		1,368
0203	Drafting supplies		862		862		2,307
0204	Photographic supplies		2,783		2,783		3,355
0205	Cleaning supplies		7		7		15
0210	Hospital supplies		5		5		5
0230	Fuel						
0234	Gas		20		20		16
0280	Sundry supplies						
0281	Chart and bond paper		21,917		21,917		23,587
02820	Engineering supplies		1,115		1,115		3,578
02821	Electrotype supplies		602		602		584
02822	Engraving supplies		150		150		430
02823	Plate-printing supplies		35		35		50
02824	Lithographic supplies		4,280		4,280		2,743
02825	Instrument shop supplies		2,248		2,248		1,435
02826	Carpenter shop supplies		1,285		1,285		1,399
02	Total, supplies and materials		37,268		37,268		40,872
	Communication service:						
0500	Telegraphic service		450		450		450
0510	Telephone service		940		940		1,376
05	Total, communication service		1,390		1,390		1,826
06	Traveling expenses		600		600		241
07	Transportation of things		1,250		1,250		700
10	Furnishing of heat, light, power, water, and electricity		3,000		3,000		2,838
	Repairs and alterations:						
1281	Repairs to instruments		92		92		21
1282	Repairs to typewriters and computing machines		245		245		199
1283	Repairs to machinery		995		995		1,469
1284	Miscellaneous repairs		105		105		1,050
12	Total, repairs and alterations		1,437		1,437		2,739
	Equipment:						
3010	Furniture, furnishings, and fixtures		9,563		9,563		8,575
3017	Typewriters and computing machines		1,637		1,637		909
3020	Educational, scientific, and recreational						
3021	Books and maps		1,290		1,220		827
3022	New instruments		4,300		1,800		142
3050	Miscellaneous equipment		785		785		1,434
3052	New machinery		1,950		1,950		394
30	Total, equipment		19,475		16,975		12,282
	Total		67,180		64,680		64,253

Tender, Coast and Geodetic Survey—

[For the purchase or construction of one tender of from fifty to ninety tons, including equipment for same] (*act Jan. 25, 1929, vol. 45, p. 1128*) $58,000.00

3050 Equipment: Expenditures, 1930, $58,000.

Appropriations herein made for the Coast and Geodetic Survey shall not be available for allowance to civilian or other officers for subsistence while on duty at Washington (except as hereinbefore provided for officers of the field force ordered to Washington for short periods for consultation with the director), except as now provided by law (*same act*).

Total, Coast and Geodetic Survey $2,911,104.00 2,515,860.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
BUREAU OF FISHERIES		
Salaries, Bureau of Fisheries—		
Commissioner's office: For the commissioner and other personal services in the District of Columbia, [$180,000] (*U. S. C., title 5, secs. 591–597; title 16, secs. 741–751; act Jan. 25, 1929, vol. 45, p. 1128*)	$184,720.00	
For pay of employees in the field, as follows:		
Alaska service, [$52,900] (*same acts*)	54,520.00	
Employees at large, [$51,000] (*same acts*)	54,500.00	
Distribution (car) employees (*same acts*)	36,500.00	
Employees at fish-cultural stations, [$309,000] (*same acts*)	311,700.00	
Employees at fish-rescue station, Mississippi River Valley (*same acts*)	21,000.00	
Employees at biological stations (*same acts*)	44,000.00	
For pay of officers and employees for the vessels of the Atlantic coast (*same acts*)	48,500.00	
For officers and crew of vessels for Alaska fisheries service, [$80,400] (*same acts*)	97,120.00	
In all	$852,560.00	$823,300.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Commissioner's office—						
Salaries—						
Professional service—						
Grade 8, $8,000 to $9,000; average, $8,500—	*Average—*		*Average—*		*Average—*	
Chief professional scientist (Commissioner of Fish and Fisheries)	*No.* 1	*Salary* $9,000	*No.* 1	*Salary* $9,000	*No.* 1	*Salary* $9,000
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal scientist (Deputy Commissioner of Fish and Fisheries)	1	6,400	1	6,400	1	6,400
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior scientist (assistant in charge of division)	3	4,867	3	4,867	3	5,000
Senior scientist (fish pathologist)	1	4,800	1	4,800	1	4,800
Senior scientist (fish technologist)	1	4,600	1	4,600	1	4,600
Senior scientist (ichthyologist)	1	4,600	1	4,600	1	4,600
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate aquatic biologist (assistant chief of division)	1	3,500	1	3,500	1	3,350
Associate technologist	1	3,400	1	3,400	1	3,300
Associate aquatic biologist	2	3,200	2	3,200	2	3,200
Associate architect	1	3,200	1	3,200	1	3,200
Associate statistician	1	3,200				
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant aquatic biologist	1	2,800	1	2,800	1	2,800
Assistant technologist	1	2,700	1	2,700	1	2,600
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior aquatic biologist	2	2,200	2	2,200	2	2,150
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief scientific aide (superintendent of fish distribution)	1	2,700	1	2,700	1	2,700
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal scientific aide (superintendent of central station)	1	2,300	1	2,300	0.8	2,500
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior subprofessional aide (senior library assistant)	1	2,000	1	2,000	0.9	2,000
Laboratory mechanic	1	2,000	1	2,000	0.2	2,000
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant subprofessional (assistant laboratory mechanic)					0.9	1,740
Grade 3, $1,140 to $1,740; average, $1,590—						
Junior subprofessional (fish culturist)	1	1,560	1	1,560	1	1,560
Underlibrarian assistant					0.2	1,440
Grade 1, $1,020 to $1,320; average, $1,170—						
Minor scientific helper (apprentice fish culturist)	2	1,140	2	1,140	2	1,140
Clerical, administrative, and fiscal service—						
Grade 12, $4,600 to $5,200; average, $4,900—						
Head administrative officer (assistant in charge of division)	1	5,000	1	5,000	1	5,000
Grade 9, $3,200 to $3,700; average, $3,450—						
Full administrative assistant (assistant in charge of office)	1	3,500	1	3,500	1	3,500
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (special assistant)	1	3,000	1	3,000	1	3,000
Junior administrative assistant (secretary to commissioner)	1	3,000	1	3,000	1	3,000
Junior administrative assistant	1	2,800	1	2,800	2	2,700
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk (editorial clerk)	1	2,700	1	2,700	1	2,600
Principal clerk (assistant chief clerk)	1	2,300	1	2,300		
Principal clerk	1	2,700	1	2,700	1	2,600
Principal clerk (statistical agent)	4	2,350	4	2,350	3.5	2,300
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,300	1	2,300	1	2,300
Senior clerk-stenographer	1	2,200	1	2,200	1	2,200

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries, Bureau of Fisheries—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service—Continued.						
Commissioner's office—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Con.						
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	2	$1,950	2	$1,950	2	$1,950
Clerk-stenographer	4	1,950	4	1,950	5.2	1,950
Clerk (statistical agent)	1	1,920	1	1,920	1.5	1,890
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	5	1,830	4	1,830	5.7	1,810
Assistant clerk-stenographer	5.6	1,780	5.6	1,780	5	1,690
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	4	1,560	4	1,560	4.9	1,512
Junior clerk-stenographer	4	1,485	4	1,485	1.3	1,520
Junior operator, office devices	1	1,440	1	1,440	0.2	1,440
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1,380	1	1,380	1.2	1,320
Underclerk (telephone operator)	1	1,380	1	1,380	1	1,380
Custodial service—						
Grade 4, $1,320 to $1,620; average, $1,470—						
Head messenger	1	1,440	1	1,440	1	1,440
Undermechanic	1	1,380	1	1,380	1	1,380
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	4	1,350	4	1,350	4	1,350
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	2	1,200	2	1,200	2	1,200
Total average number of employees	75.6		73.6		73.5	
01 Total salaries, departmental service		184,720		180,000		181,406
The difference between 1931 and 1930 is due to increase in force, $4,720.						
Field service:						
Alaska service—						
Salaries—Pribilof Islands—						
Salary range, $3,500 to $4,000; average, $3,750—						
Superintendent	1	3,900	1	3,900	1	3,900
Salary range, $2,900 to $3,400; average, $3,150—						
Agent and caretaker	2	3,150	2	3,150	2	3,150
Physician	2	3,000	2	3,000	2	3,000
Salary range, $2,300 to $2,800; average, $2,550—						
Storekeeper	2	2,800	2	2,800	2	2,800
Salary range, $1,860 to $2,200; average, $2,030—						
Assistant to agent	1	2,200	1	2,200	1	2,200
Salary range, $1,680 to $1,980; average, $1,830—						
School-teacher	3	1,920	3	1,920	3	1,920
At large—						
Salaries—						
Salary range, $3,500 to $4,000; average, $3,750—						
Agent	1	3,800	1	3,800	1	3,800
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant agent	2	2,750	2	2,750	2	2,750
Salary range, $2,000 to $2,500; average, $2,250—						
Inspector	1	2,300	1	2,300	1	2,300
Assistant agent	2	2,250	2	2,250	2	2,250
Salary range, $1,500 to $1,800; average, $1,650—						
Warden	8	1,629	7	1,629	6.1	1,625
Total average number of employees	25		24		23.1	
Total salaries, Alaska service		58,830		57,210		55,772
Deduct allowance value of subsistence, lodging, etc., furnished		4,310		4,310		4,073
01 Cash payment, salaries and wages		54,520		52,900		51,699
The difference between 1931 and 1930 is due to increase in force, $1,620.						
Employees at large—						
Salaries—						
Salary range, $4,600 to $5,200; average, $4,900—						
Aquatic biologist	2	4,600	2	4,600	2	4,600
Salary range, $3,200 to $3,700; average, $3,450—						
Associate aquatic biologist					1	3,300
Field superintendent	1	3,800	1	3,800	1	3,650
District supervisor	1	3,500				
Assistant at large	1	3,400	1	3,400	1	3,400
Salary range, $2,300 to $2,800; average, $2,550—						
Assistant aquatic biologist	1	2,600	1	2,600	2	2,700
Salary range, $2,000 to $2,500; average, $2,250—						
Junior aquatic biologist	2	2,000	2	2,000	0.7	2,000
Biological collector	1	2,000	1	2,000		
Superintendent of construction	1	2,300	1	2,300		
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	1	2,040	1	2,040	1	1,860
Salary range, $1,320 to $1,620; average, $1,470—						
Clerk	3	1,485	3	1,485	1.9	1,410
Fish culturist	4	1,470	4	1,470	3	1,460
Machinist	5	1,440	5	1,440	4.9	1,420
Salary range, $1,080 to $1,380; average, $1,230—						
Coxswain	2	1,200	2	1,200	1	1,200
Salary range, $780 to $1,020; average, $900—						
Local statistical agent	2	870	2	870	2.6	860
Total average number of employees	27		26		22.1	
01 Total salaries		54,500		51,000		47,689
The difference between 1931 and 1930 is due to increase in force, $3,500.						

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries, Bureau of Fisheries—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service—Continued.						
Distribution (car) employees—						
Salaries—						
Salary range, $1,680 to $1,980; average, $1,830—						
Car captain	5	$1,872	5	$1,872	5	$1,872
Salary range, $1,320 to $1,620; average, $1,470—						
Car messenger	6	1,510	6	1,510	6	1,510
Salary range, $1,080 to $1,380; average, $1,230—						
Assistant car messenger	5	1,356	5	1,356	4.7	1,356
Apprentice car messenger	4.5	1,260	4.5	1,260	5	1,270
Salary range, $1,020 to $1,320; average, $1,170—						
Car cook	5	1,144	5	1,144	5	1,160
Total average number of employees	25.5		25.5		25.7	
01 Total salaries		36,500		36,500		36,643
Employees of fish-cultural stations—						
Salaries—						
Salary range, $2,600 to $2,500; average, $2,250—						
Superintendent	34	2,260	34	2,260	33.9	2,270
Salary range, $1,680 to $1,980; average, $1,830—						
Foreman	21	1,760	20	1,760	18	1,760
Salary range, $1,320 to $1,620; average, $1,470—						
Fish culturist	41	1,460	41	1,460	38.8	1,470
Engineer	6	1,500	6	1,500	5.2	1,540
Salary range, $1,200 to $1,500; average, $1,350—						
Fish culturist	3	1,260	3	1,260	1.3	1,260
Apprentice fish culturist	13	1,260	13	1,260	22.8	1,244
Salary range, $1,080 to $1,380; average, $1,230—						
Apprentice fish culturist	55	1,105	55	1,105	62.4	1,103
Fireman	10	1,230	10	1,230	8.3	1,212
Cook	4	1,180	4	1,180	3.4	1,176
Salary range, $1,020 to $1,320; average, $1,170—						
Apprentice fish culturist	42	1,020	41	1,020	12.3	1,020
Custodian	1	1,140	1	1,140	1	1,140
Laborer	0.6	1,080	0.6	1,080		
Total average number of employees	230.6		228.6		207.4	
Total salaries and wages at fish-cultural stations		324,905		322,205		300,253
Deduct allowance value of subsistence, quarters, etc, furnished		13,205		13,205		13,205
01 Cash payment, salaries and wages		311,700		309,000		287,048
The difference between 1931 and 1930 is due to increase in force, $2,700.						
Fish-rescue station—						
Salaries—						
Salary range, $3,200 to $3,700; average, $3,450—						
District supervisor	1	3,400	1	3,400	1	3,350
Salary range, $2,000 to $2,500; average, $2,250—						
Superintendent	1	2,400	1	2,400	1	2,350
Salary range, $1,500 to $1,800; average, $1,650—						
Field foreman	2	1,620	2	1,620	2	1,680
Salary range, $1,440 to $1,740; average, $1,590—						
Clerk	1	1,560	1	1,560	0.5	1,560
Engineer	1	1,560	1	1,560	1	1,560
Salary range, $1,320 to $1,620; average, $1,470—						
Fish-culturist at large	4	1,440	4	1,440	3.5	1,448
Salary range, $1,080 to $1,380; average, $1,230—						
Coxswain at large	2	1,140	2	1,140	1.5	1,220
Apprentice fish-culturist	1	1,200	1	1,200	1.6	1,080
Total average number of employees	13		13		12.1	
Total salaries and wages at fish-rescue station		21,360		21,360		20,026
Deduct allowance value of subsistence, etc, furnished		360		360		360
01 Cash payment, salaries and wages		21,000		21,000		19,683
Employees at biological stations—						
Salaries—						
Salary range, $3,800 to $4,400; average, $4,100—						
Director	2	4,200	2	4,200	2	4,200
Salary range, $2,300 to $2,800; average, $2,550—						
Assistant aquatic biologist	3	2,700	3	2,700	3	2,700
Superintendent of fish culture	1	2,500	1	2,500	1	2,500
Salary range, $1,860 to $2,200; average, $2,030—						
Scientific assistant	2	2,100	2	2,100	2	2,100
Foreman	2	2,100	2	2,100	2	2,070
Shell expert	1	2,000	1	2,000	1	2,000
Biological collector	1	2,000	1	2,000	1	1,860
Salary range, $1,500 to $1,800; average, $1,650—						
Engineer	1	1,800	1	1,800	1	1,800
Fish culturist	1	1,560	1	1,560	1	1,560
Salary range, $1,320 to $1,620; average, $1,470—						
Clerk	2	1,440	2	1,440	2	1,440
Salary range, $1,020 to $1,320; average, $1,230—						
Fireman	2	1,080	2	1,080	2	1,080
Apprentice fish culturist	4	1,080	4	1,080	3.7	1,080
Custodian					0.6	900
Laborer	1	1,020	1	1,020	1	1,020

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries, Bureau of Fisheries—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service—Continued.						
Employees at biological stations—Continued.						
Salaries—Continued.	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Total average number of employees	23		23		23.3	
Total salaries and wages at biological stations		$45,110		$45,110		$45,220
Deduct allowance value of quarters, subsistence, etc., furnished		1,110		1,110		1,110
01 Cash payment, salaries and wages		44,000		44,000		44,110
Pay of officers and employees for vessels of the Atlantic coast—						
Salaries—						
Salary range, $2,900 to $3,400; average, $3,150—						
Master	1	3,360	1	3,360	1	3,360
Salary range, $2,300 to $2,800; average, $2,550—						
Engineer	1	2,760	1	2,760	1	2,760
Salary range, $2,000 to $2,500; average, $2,250—						
Master	2	2,370	2	2,370	2	2,330
Chief mate	1	2,460	1	2,460	1	2,460
Mate	2	2,130	2	2,130	1	2,220
Assistant engineer	3	2,220	3	2,220	2	2,220
Second assistant engineer	1	2,100	1	2,100	1	2,100
Nonappointive—						
Salary range, $1,440 to $1,740; average, $1,590—						
Radio operator	1	1,500	1	1,500	1	1,440
Steward	2	1,650	2	1,650	2	1,650
Cook	2	1,560	2	1,560	1	1,620
Fisherman	5	1,440	5	1,440	5	1,440
Salary range, $1,020 to $1,320; average, $1,170—						
Oiler, fisherman, and seaman	16	1,200	16	1,200	16	1,200
Mess man	2	1,020	2	1,020	3	1,020
Total average number of employees	39		39		37	
Total salaries and wages Atlantic coast vessels		62,540		62,540		55,622
Deduct allowance value of subsistence, etc., furnished		14,040		14,040		12,600
01 Cash payment, salaries and wages		48,500		48,500		43,022
Alaska vessels—						
Salaries—						
Salary range, $2,900 to $3,400; average, $3,150—						
Master	2	3,020	1	2,980	1	2,980
Salary range, $2,600 to $3,100; average, $2,850—						
Master	3	2,827	3	2,827	3	2,827
First engineer	3	2,820	2	2,800	2	2,800
Salary range, $2,300 to $2,800; average, $2,550—						
Master	5.2	2,391	5.2	2,391	5	2,388
Engineer	2	2,500	2	2,500	2	2,500
Port steward	1	2,560	1	2,560	1	2,560
Salary range, $2,000 to $2,500; average, $2,250—						
Master	2.2	2,133	2.2	2,133	2.2	2,133
First officer	2	2,280	1	2,280	1	2,280
Engineer	3.3	2,069	3.3	2,069	3.1	2,063
Assistant engineer	3	2,060	2	2,070	2	2,070
Mate	0.6	2,040	0.6	2,040	0.6	2,040
Salary range, $1,860 to $2,200; average, $2,016—						
Engineer	4.7	1,883	4.7	1,883	4.7	1,883
Second engineer	0.7	1,980	0.7	1,980	0.7	1,980
Mate	1	1,920	1	1,920	1	1,920
Cook	0.6	1,860	0.6	1,860	0.6	1,860
Salary range, $1,800 to $2,100; average, $1,950—						
Cook	2	1,800	1	1,800	1	1,800
Salary range, $1,500 to $1,800; average, $1,650—						
Cook	1.5	1,560	1.5	1,560	1.3	1,560
Wireless operator	2.6	1,588	1.6	1,605	1.4	1,611
Salary range, $1,440 to $1,740; average, $1,590—						
Cook	6.4	1,440	6.4	1,440	6.4	1,440
Seaman	0.9	1,440	0.9	1,440	0.9	1,440
Quartermaster	2	1,440	2	1,440	2	1,440
Salary range, $1,320 to $1,620; average, $1,470—						
Quartermaster	2	1,380	1	1,380	1	1,380
Seaman	1	1,320	1	1,320	1	1,320
Salary range, $1,260 to $1,560; average, $1,410—						
Seaman	7.9	1,260	3.9	1,260	3.3	1,260
Mess boy	0.3	1,260	0.3	1,260	0.2	1,260
Salary range, $1,020 to $1,320; average, $1,170—						
Cabin boy	2	1,020	1	1,020	1	1,020
Salary range, $240 to $420; average, $330—						
Watchman	0.5	240	0.5	240	0.5	240
Total average number of employees	63.4		51.4		49.9	
Total salaries and wages, Alaska vessels		119,764		98,724		96,290
Deduct allowance value of subsistence, lodging, etc., furnished		22,644		18,324		17,784
01 Cash payment, salaries, and wages		97,120		80,400		78,506

The difference between 1931 and 1930 is due to increase in force, $16,720.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Miscellaneous Expenses, Bureau of Fisheries—		
Administration: For expenses of the office of the commissioner, including stationery, scientific and reference books, periodicals and newspapers for library, furniture and equipment, telegraph and telephone service, street-car fares not exceeding $150, compensation of temporary employees, and all other necessary expenses connected therewith (*U. S. C., title 5, secs. 591–597; title 16, secs. 741–751, act Jan. 25, 1929, vol. 45, p. 1128*)	$4,400.00	$4,400.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
02	Stationery and office supplies	$895	$895	$985
06	Travel expenses	2,250	2,250	2,196
07	Transportation of things	25	25	60
08	Photographic and duplicating work	70	70	157
12	Repairs to equipment	60	60	69
	Equipment:			
3010	Furniture	200	200	347
3017	Office devices	600	600	122
3021	Library stock	300	300	303
30	Total equipment	1,100	1,100	772
	Total	4,400	4,400	4,239

Propagation of food fishes: For maintenance, repair, alteration, improvement, equipment, and operation of fish-cultural stations, general propagation of food fishes and their distribution, including movement, maintenance, and repairs of cars, purchase of equipment (including rubber boots and oilskins) and apparatus, contingent expenses, temporary labor, and not to exceed $10,000 for propagation and distribution of fresh-water mussels and the necessary expenses connected therewith, [$524,000] *$534,000* [of which amount not exceeding $5,000 shall be immediately available for construction of buildings at the Fort Humphreys (Virginia) fisheries station] (*U. S. C., title 5, secs. 591–597; title 16, secs. 741–751; act Jan. 25, 1929, vol. 45, p. 1128*) 534,000.00 524,000.00

[For construction, repairs, alterations, and improvements to buildings and wharves at the fish-cultural station at La Crosse, Wisconsin] 10,000.00

The appropriation of $30,000 for the fiscal year 1928 for a fish-cultural station as an auxiliary to the station at Leadville, Colorado, is continued available for such purposes during the fiscal year [1930] *1931*.

[The appropriation of $30,000 for the fiscal year 1928 for a fish-cultural station as an auxiliary to the Warm Springs, Georgia, station shall continue available for such purposes during the fiscal year 1930.]

[The appropriation of $35,000 for the fiscal year 1928 for a fish-cultural station in the State of Nebraska as an auxiliary to the fish-cultural station at Spearfish, South Dakota, is continued available for such purposes during the fiscal year 1930.]

The appropriation of $35,000 for the fiscal year 1928 for a fish-cultural station in the State of Oklahoma as an auxiliary to the fish-cultural station at Neosho, Missouri, shall continue available for such purpose during the fiscal year [1930] *1931*, and not to exceed $10,000 thereof shall be available for the purchase of land.

[The appropriation of $25,000 for the fiscal year 1929 for construction, repairs, and improvements to buildings, ponds, grounds, and water supply at the Northville, Michigan, fish-cultural station and its substations, the purchase of equipment, including boats, and for the acquisition of land, shall continue available for such purposes during the fiscal year 1930.]

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Field service:			
	Number of temporary employees	670	650	661
01	Total salaries and wages, field service	$147,000	$145,000	$148,716
	Supplies and materials:			
0200	Stationery and office supplies	1,200	1,100	844
0230	Fuel	25,000	25,000	27,523
0240	Rubber boots and oilskins	3,200	3,200	2,092
0250	Forage, etc	1,500	1,500	1,095
0260	Provisions	9,000	9,000	7,892
0270	Explosives	300	300	246
0280	Sundry supplies	28,000	27,000	27,659
0290	Sundry materials	5,000	5,000	3,305
02	Total supplies and materials	73,200	72,100	70,656
04	Subsistence and care of animals, storage of vehicles	300	300	111

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Miscellaneous Expenses, Bureau of Fisheries—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Communication service:			
0500	Telegraph service	$1,200	$1,200	$916
0510	Telephone service	3,500	3,500	3,419
0520	Other communication service	100	100	100
05	Total communication service	4,800	4,800	4,435
06	Travel expenses	79,000	77,000	67,564
07	Transportation of things	12,000	12,000	9,537
08	Photographic service	1,500	1,500	1,369
10	Furnishing heat, light, and power	12,500	12,500	8,986
11	Rents	10,000	10,000	10,861
12	Repairs and alterations	74,000	73,000	65,206
13	Special and miscellaneous current expenses	1,500	1,500	985
	Equipment:			
3010	Furniture, furnishings, fixtures	3,200	3,200	2,751
3040	Livestock, fish and fish, eggs	49,000	44,000	45,543
3050	Other equipment	66,000	62,000	59,416
30	Total equipment	118,200	109,200	107,710
32	Structural improvements		5,100	5,237
	Total	534,000	524,000	501,373

Maintenance of vessels: For maintenance of vessels and launches, including purchase and repair of boats, apparatus, machinery, and other facilities required for use with the same, hire of vessels, and all other necessary expenses in connection therewith including not to exceed **$1,000** for the purchase of plans and specifications for vessels or for contract personal services for the preparation thereof, and money accruing from commutation of rations and provisions on board vessels may be paid on proper vouchers to the persons having charge of the mess of such vessels, **[$152,000]** *$169,500*, and $10,000 shall be immediately available for the procurement of supplies and equipment required for shipment to the Pribilof Islands for the service of the fiscal year **[1930]** *1931 (U. S. C., title 5, secs. 591–597; title 16, secs. 741–751; act Jan. 25, 1929, vol. 45, p. 1129)* $169,500.00 $152,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expanded and obligated, 1929
	Field service:	*Average—*	*Average—*	*Average—*
	Number of temporary employees	*No.* 8	*No.* 5	*No.* 12
01	Total personal services	*Salary* $2,300	*Salary* $1,200	*Salary* $6,061
	The difference between 1931 and 1930 is due to increase in force, $1,100.			
	Supplies and materials:			
0200	Stationery and office supplies	900	550	875
0230	Fuel	26,800	22,300	17,196
0260	Provisions	4,800	4,700	4,818
0280	Sundry supplies	8,700	7,300	8,242
0290	Materials	4,200	3,800	4,088
02	Total supplies and materials	45,400	38,650	35,219
03	Commutation in lieu of subsistence	30,684	25,100	24,904
05	Telegraphing	15	15	19
06	Travel expense	900	900	597
	Transportation of things (service):			
0700	Freight and express	1,600	900	1,505
0740	Hire of vessels and boats	5,000	5,000	2,153
0750	Wharfage, dockage, and tolls	800	500	592
07	Total transportation of things (service)	7,400	6,400	4,250
10	Furnishing of water and light (service)	600	500	456
12	Repairs and alterations	45,800	43,700	44,150
13	Laundry and miscellaneous current expenses	1,866	1,200	1,388
	Equipment:			
3010	Furniture, bedding, mess gear, awnings	5,500	4,800	3,954
3050	Floating equipment, engines, machinery, boats	29,035	29,535	31,025
30	Total equipment	34,535	34,335	34,979
	Total	169,500	152,000	152,023

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Miscellaneous Expenses, Bureau of Fisheries—Continued.		
Commutation of rations (not to exceed $1 per day) may be paid to officers and crews of vessels of the Bureau of Fisheries during the fiscal year [1930] *1931*, under regulations prescribed by the Secretary of Commerce.		
Inquiry respecting food fishes: For inquiry into the causes of the decrease of food fishes in the waters of the United States, and for investigation and experiments in respect to the aquatic animals, plants, and waters, in the interests of fish culture and the fishery industries, including maintenance, repair, improvement, equipment, and operations of biological stations, expenses of travel and preparation of reports (*U. S. C., title 5, secs. 591–597; title 16, secs. 741–751; act Jan. 25, 1929, vol. 45, p. 1129*)	$108,000.00	$108,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Field service:			
	Number of temporary employees	34	34	40
01	Total personal services, field service	$26,500	$26,500	$29,511
	Supplies and materials:			
0200	Stationery supplies	750	750	1,615
0220	Scientific apparatus and supplies	13,000	13,000	11,993
0230	Fuel	1,500	1,500	1,639
0250	Forage for animals	50	50	133
0280	Sundry supplies	1,650	1,650	1,802
02	Total supplies and materials	16,950	16,950	17,182
05	Communication service (telephone, telegraph)	150	150	210
06	Travel expense	30,000	30,000	27,726
07	Transportation of things (freight, etc., service)	1,500	1,500	1,726
08	Photographic work	250	250	228
10	Furnishing light, heat, and power	1,250	1,250	1,655
11	Rents	900	900	1,151
12	Repairs and alterations	4,300	4,300	4,231
13	Special and miscellaneous current expenses	750	750	595
	Equipment:			
3010	Furniture, etc	250	250	236
3017	Office machines and devices	500	500	765
3022	Scientific equipment	16,300	16,300	13,932
3050	Other equipment	8,300	8,300	8,053
30	Total equipment	25,350	25,350	22,986
32	Structures, buildings, etc., improvements	100	100	
	Total	108,000	108,000	107,201

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Fishery industries: For collection and compilation of statistics of the fisheries and the study of their methods and relations, and the methods of preservation and utilization of fishery products, including compensation of temporary employees, travel and preparation of reports, including temporary employees in the District of Columbia not to exceed $1,800, and all other necessary expenses in connection therewith, *including the purchase, not exceeding $1,250*, and maintenance, repair, and operation of motor-propelled passenger-carrying vehicles necessary in the conduct of the field work of the Bureau of Fisheries (*same acts*)	63,000.00	53,750.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Field service:			
	Number of employees	32	30	30
01	Total personal services	$28,500	$26,000	$26,035
	The difference between 1931 and 1930 is due to increase in force, $2,500.			
	Supplies and materials:			
0200	Stationery and office supplies	500	500	867
0220	Scientific supplies	3,500	2,000	1,173
02	Total supplies and materials	4,000	2,500	2,040
05	Communication service	200	200	211
06	Travel expenses	18,500	17,500	17,397
07	Transportation of things (service)	500	500	936
10	Furnishing of heat, light, and power	250	250	279
11	Rents (including tabulating machines)	3,000	3,000	1,968
	Equipment:			
3000	Passenger-carrying vehicles	1,250		1,229
3010	Furniture, furnishings, and fixtures	750	300	320
3020	Scientific equipment	6,050	3,500	2,762
30	Total equipment	8,050	3,800	4,311
	Total	63,000	53,750	53,177

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Miscellaneous Expenses, Bureau of Fisheries—Continued.		
Sponge fisheries: For protecting the sponge fisheries, including employment of inspectors, watchmen, and temporary assistants, hire of boats, rental of office and storage, care of seized sponges and other property, travel, and all other expenses necessary to carry out the provisions of the act of August 15, 1914 (U. S. C., [p. 440,] *title 16*, secs. 781–785), to regulate the sponge fisheries (*act Jan. 25, 1929, vol. 45, p. 1130*)	$3,100.00	$3,100.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Field service:			
	Number of employees	2	2	1
01	Total personal services	$3,000	$3,000	$2,400
06	Travel expenses	75	75	
07	Transportation of things (service)	25	25	
	Total	3,100	3,100	2,400

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Protecting Seal and Salmon Fisheries of Alaska—		
Alaska, general service: For protecting the seal fisheries of Alaska, including the furnishing of food, fuel, clothing, and other necessities of life to the natives of the Pribilof Islands, of Alaska; not exceeding $57,000 for construction, improvement, repair, and alteration of buildings and roads, transportation of supplies to and from the islands, expenses of travel of agents and other employees and subsistence while on said islands, hire and maintenance of vessels, purchase of sea otters, and for all expenses necessary to carry out the provisions of the act entitled "An act to protect the seal fisheries of Alaska, and for other purposes," approved April 21, 1910 (U. S. C., [p. 431,] *title 16*, secs. 631–658), and for the protection of the fisheries of Alaska, including contract stenographic reporting service, travel, subsistence (or per diem in lieu of subsistence) of employees while on duty in Alaska, hire of boats, employment of temporary labor, and all other necessary expenses connected therewith [$370,000] *$376,500*, of which $100,000 shall be immediately available (*U. S. C., title 5, secs. 591–597; title 16, secs. 631–658, 741–751; title 31, sec. 583, par. 18; title 48, secs. 230–242; act Jan. 25, 1929, vol. 45, p. 1130*)	376,500.00	370,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Field service:			
	Number of employees	260	260	229
	Total salary and wages	$145,000	$145,000	$136,044
	Deduct expenditures for personal services included in objects named below	7,000	7,000	6,415
01	Total personal services	138,000	138,000	129,629
	Supplies and materials:			
0200	Stationery and office supplies	1,440	1,440	1,438
0210	Medical and hospital supplies	1,290	1,290	1,288
0220	Scientific and educational supplies	635	635	638
0230	Fuel	36,890	36,890	36,888
0240	Wearing apparel and sewing supplies	10,650	10,650	10,671
0250	Forage and other supplies for animals	1,600	1,600	1,608
0260	Provisions	38,050	38,050	38,089
0270	Powder, etc	1,675	1,675	1,684
0280	Sundry supplies	8,690	8,690	8,702
0290	Materials	6,225	6,225	6,227
02	Total supplies and materials	107,145	107,145	107,233
	Communication service:			
0500	Telegraph service	275	275	264
0510	Telephone service	300	300	300
05	Total communication service		575	564
06	Travel expenses	48,075	48,075	48,077
07	Transportation of things	6,450	6,450	6,418
08	Photographing, etc	60	60	132
09	Advertising, etc	35	35	37
10	Furnishing of heat, light, power, etc. (service)	215	215	214
11	Rents	6,966	6,966	6,768
12	Repairs and alterations	4,150	4,150	4,238
13	Special and miscellaneous current expenses	1,100	1,100	1,098
	Equipment:			
3010	Furniture, furnishings, and fixtures	4,885	4,885	4,965
3020	Educational, scientific, and recreational equipment	760	760	852
3040	Livestock (other than that purchased for slaughter and zoological garden stock)	575	575	594
3050	Other equipment	33,909	27,409	26,021
30	Total equipment	40,129	33,629	32,432
32	Structures, etc	23,600	23,600	24,120
	Total	376,500	370,000	360,960

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Upper Mississippi River Fish Refuge—		
For construction of buildings, boats, and ponds, for purchase of equipment, including boats, for maintenance, operation, repair, and improvements, including expenditures for personal services at the seat of government and elsewhere as may be necessary, as authorized in the act approved June 7, 1924 (U. S. C., [p. 437,] *title 16*, secs. 721–731) (*U. S. C., title 5, secs. 591–597; title 16, secs. 741–751; act Jan. 25, 1929, vol. 45, p. 1130*)	$25,000.00	$25,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
01	Personal services	$4,000	$4,000	$5,340
06	Travel expenses	200	200	414
07	Transportation of things (service)	100	100	69
30	Equipment	16,700	16,700	17,354
32	Structures	4,000	4,000	1,823
	Total	25,000	25,000	25,000

Improvements to Fairport, Iowa, Biological Station—	
For construction, repairs, alterations, and improvements to buildings, wharves, grounds, water supply, and for equipment at the Fairport, Iowa, biological and pond cultural station (submitted)	24,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
12	Repairs and alterations	$2,000		
30	Other equipment	8,000		
32	Structures	14,000		
	Total	24,000		

By-products Plant for Pribilof Islands, Alaska—	
For the construction of a by-products plant for the utilization of fur-seal carcasses at the Pribilof Islands, including machinery and other equipment, to be available until expended (submitted)	65,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
3050	Other equipment	$50,820		
3210	Structures, etc	14,180		
	Total	65,000		

Power Vessel for Alaska Fisheries—		
[For the purchase or construction of a power vessel to act as local tender for the Pribilof Islands and to assist in the protection and conservation of the fur seals and fisheries of Alaska, including machinery and other equipment and including personal services in the District of Columbia or elsewhere as may be necessary to prepare plans and specifications therefor, $125,000, to be immediately available] (*act Jan. 25, 1929, vol. 45, p. 1130*)		125,000.00
3050 Equipment: Expenditures—1930, $125,000.		
Not to exceed $1,000 of the appropriations herein made for the Bureau of Fisheries shall be available for expenses of attendance at meetings concerned with the work of said bureau when incurred on the written authority of the Secretary of Commerce (submitted).		
Total, Bureau of Fisheries	2,225,060.00	2,198,550.00
PATENT OFFICE		
Salaries, Patent Office—		
For the Commissioner of Patents and other personal services in the District of Columbia, [$3,035,000] *$3,245,550*: *Provided*, That of the amount herein appropriated not to exceed $25,000 may be used for special and temporary services of typists certified by the Civil Service Commission, who may be employed in such numbers, at $4 per diem, as may, in the judgment of the Commissioner of Patents, be necessary to keep current the work of furnishing manuscript copies of records (*U. S. C., title 5, sec. 602; title 35, secs. 1–20; act Jan. 25, 1929, vol. 45, p. 1130*)	3,245,550.00	3,035,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Salaries, Patent Office—Continued.

General object (title of appropriation), data of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
	Average—		*Average*—		*Average*—			
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Departmental service:								
Salaries—								
Professional service—								
Grade 8, $8,000 to $9,000; average, $8,500—								
Special scientist-attorney	1	$9,000	1	$9,000	1	$9,000		
Grade 7, $6,500 to $7,500; average, $7,000—								
Chief scientist-attorney	11	6,636	9	6,666	9	6,555		
Grade 6, $5,600 to $6,400; average, $6,000—								
Supervising patent examiner	6	5,600						
Grade 5, $4,600 to $5,200; average, $4,900—								
Scientist-attorney	5	5,000	5	5,000	5	4,800		
Attorney-principal patent examiner	1	5,000	1	5,000	1	4,800		
Principal patent examiner	67	4,976	65	4,981	65	4,732		
Trade-mark examiner	1	4,800	1	4,800	1	4,600		
Patent examiner (assistant chief)	68	4,600	66	4,600	66	4,600		
Librarian	1	4,600	1	4,600	1	4,600		
Grade 3, $3,200 to $3,700; average, $3,450—								
Associate patent examiner	145	3,390	136	3,400	138	3,300		
Associate trade-mark examiner	2	3,450	2	3,450	2	3,450		
Grade 2, $2,600 to $3,100; average, $2,850—								
Assistant patent examiner	124	2,788	102	2,806	111	2,840		
Assistant trade-mark examiner	10	2,880	10	2,880	10	2,880		
Assistant librarian	1	2,600	1	2,600	1	2,600		
Grade 1, $2,000 to $2,500; average, $2,250—								
Junior patent examiner	214	2,070	197	2,100	188	2,100		
Junior trade-mark examiner	14	2,285	14	2,285	14	2,285		
Junior librarian	1	2,200	1	2,200	1	2,200		
Subprofessional service—								
Grade 8, $2,600 to $3,100; average, $2,850—								
Chief engineering draftsman	1	3,100	1	3,100	1	3,100		
Grade 7, $2,300 to $2,800; average, $2,550—								
Principal engineering draftsman	1	2,600	1	2,600	1	2,500		
Grade 6, $2,000 to $2,500; average, $2,250—								
Senior engineering draftsman	8	2,212	8	2,212	8	2,150		
Grade 4, $1,620 to $1,920; average, $1,770—								
Assistant engineering draftsman	1	1,620	1	1,620	1	1,620		
Junior library assistant	3	1,700	3	1,700	3	1,680		
Nurse	1	1,680	1	1,680	1	1,620		
Grade 3, $1,440 to $1,740; average, $1,590—								
Under library assistant	1	1,620	1	1,620	1	1,620		
Clerical, administrative, and fiscal service—								
Grade 9, $3,200 to $3,700; average, $3,450—								
Senior administrative assistant	2	3,450	2	3,450	2	3,400		
Grade 8, $2,900 to $3,400; average, $3,150—								
Associate administrative assistant	4	3,125	4	3,125	4	3,125		
Grade 7, $2,600 to $3,100; average, $2,850—								
Assistant administrative assistant	6	2,850	6	2,850	5	2,840		
Grade 6, $2,300 to $2,800; average, $2,550—								
Principal translator					1	2,800		
Principal clerk	10	2,550	10	2,550	10	2,510		
Grade 5, $2,000 to $2,500; average, $2,250—								
Senior translator	1	2,100	1	2,100	1	2,000		
Senior clerk	16	2,225	16	2,225	16	2,225		
Senior clerk-stenographer	3	2,433	3	2,433	3	2,300		
Grade 4, $1,800 to $2,100; average, $1,950—								
Clerk	90	1,890	88	1,892	91	1,882		
Clerk-stenographer	11	1,980	11	1,980	8	1,972		
Grade 3, $1,620 to $1,920; average, $1,770—								
Assistant clerk	48	1,760	48	1,760	45	1,655		
Senior stenographer	72	1,662	70	1,664	64	1,668		
Assistant clerk-stenographer	7	1,740	7	1,740	7	1,731		
Senior operator, office devices	3	1,740	3	1,740	3	1,740		
Grade 2, $1,440 to $1,740; average, $1,590—								
Junior clerk	68	1,573	68	1,573	70	1,570		
Senior typist	18	1,537	18	1,537	18	1,516		
Junior stenographer	23	1,445	23	1,445	23	1,445		
Junior clerk-typist	18	1,527	18	1,527	17	1,518		
Junior clerk-stenographer	1	1,620	1	1,620	1	1,620		
Junior operator, office devices	15	1,516	13	1,528	13	1,490		
Grade 1, $1,260 to $1,560; average, $1,410—								
Underclerk	105	1,340	98	1,382	101	1,385		
Underoperator, office devices	4	1,305	2	1,350	1	1,380		
Custodial service—								
Grade 7, $1,800 to $2,200; average, $2,016.66—								
Senior mechanic	1	1,920	1	1,920	1	1,920		
Grade 6, $1,680 to $1,980; average, $1,830—								
Mechanic	4	1,785	4	1,785	4	1,785		
Grade 5, $1,500 to $1,800; average, $1,650—								
Foreman of laborers	1	1,740	1	1,740				
Grade 4, $1,320 to $1,620; average, $1,470—								
Head messenger	1	1,560	1	1,560	1	1,500		
Grade 3, $1,200 to $1,500; average, $1,350—								
Messenger	94	1,280	92	1,223	82	1,273		
Grade 2, $1,080 to $1,380; average, $1,230—								
Assistant messenger	35	1,081	32	1,083	32	1,094		
Total number of employees	1,349		1,269		1,254			
01 Total salaries		3,245,550		3,035,000		2,987,592		
The difference between 1931 and 1930 is due to increase in force, $210,550.								

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Scientific Library, Patent Office— For purchase of law, professional, and other reference books and publications and scientific books, including their exchange, and expenses of transporting publications of patents issued by the Patent Office to foreign governments, and directories (*U. S. C., title 5, sec. 602; title 35, secs. 1–20; act Jan. 25, 1929, vol. 45, p. 1130*)	$8,000.00	$8,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
07	Transportation of things	$1,500	$1,500	$1,707
3021	Library stock	6,500	6,500	6,244
	Total	8,000	8,000	7,951

Photolithographing, Patent Office— For producing copies of weekly issue of drawings of patents and designs; reproduction of copies of drawings and specifications of exhausted patents, designs, trade-marks, and other papers, such other papers when reproduced for sale to be sold at not less than cost plus 10 per centum; reproduction of foreign patent drawings; photoprints of pending application drawings; and photostat and photographic supplies and dry mounts, $230,000. The headings of the drawings for patented cases may be multigraphed in the Patent Office for the purpose of photolithography (*U. S. C., title 5, sec. 602; title 35, secs. 1–20; act Jan. 25, 1929, vol. 45, p. 1130*)	230,000.00	230,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
0204	Photo supplies	$20,000	$20,000	$38,214
0810	Photolithographing	192,000	192,000	207,505
0830	Photographic printing	18,000	18,000	19,281
	Total	230,000	230,000	265,000

Public Use of Inventions and Defending Suits, Patent Office— For investigating the question of public use or sale of inventions for two years or more prior to filing applications for patents, and such other questions arising in connection with applications for patents and the prior art as may be deemed necessary by the Commissioner of Patents; [and] *for* expense attending defense of suits instituted against the Commissioner of Patents; *and for expenses of attendance at meetings concerned with the work of the Patent Office when incurred on the written authority of the Secretary of Commerce* (*U. S. C., title 5, sec. 602; title 35, secs. 1–20; act Jan. 25, 1929, vol. 45, p. 1131*)	800.00	800.00
0601 Travel expenses: Expenditures—1931, $800; 1930, $800; 1929, $688.		
Furniture and Filing Cases, Patent Office— For furniture and filing cases (*U. S. C., title 5, sec. 602; title 35, secs. 1–20; act Jan. 25, 1929, vol. 45, p. 1131*)	60,000.00	60,000.00
3010 Furniture, furnishings, and fixtures: Expenditures—1931, $60,000; 1930, $60,000; 1929, $62,248.		
Total, Patent Office	3,544,350.00	3,333,800.00

BUREAU OF MINES

General Expenses, Bureau of Mines— Salaries and general expenses: For general expenses, including pay of the director and necessary assistants, clerks, and other employees, in the office in the District of Columbia, and in the field, and every other expense requisite for and incident to the general work of the bureau in the District of Columbia, and in the field, [including not to exceed $3,000 for necessary traveling expenses of the director and employees of the bureau, acting under his direction, for attendance upon meetings of technical, professional, and scientific societies, when required in connection with the authorized work of the Bureau of Mines,] to be expended under the direction of the Secretary of Commerce, $91,500, of which amount not to exceed $79,000 may be expended for personal services in the District of Columbia (*U. S. C., title 5, sec. 602; title 30, secs. 1–11; act Jan. 25, 1929, vol. 45, p. 1131*)	91,500.00	91,500.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

General Expenses, Bureau of Mines—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 8, $8,000 to $9,000; average, $8,500—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Director	1	$9,000	1	$9,000	1	$9,000
Grade 6, $5,600 to $6,400; average, $6,000—						
Assistant to the director	1	6,400	1	6,400	1	6,400
Grade 5, $4,600 to $5,200; average, $4,900—						
Mining engineer	1	5,200	1	5,200	1	5,200
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Draftsman	2	2,050	2	2,050	1.4	2,071
Senior library assistant	1	2,000	1	2,000		
Grade 4, $1,620 to $1,920; average, $1,770—						
Junior library assistant	1	1,620	1	1,620	0.6	1,680
Grade 3, $1,440 to $1,740; average, $1,590—						
Underlibrary assistant	0.2	1,440	0.2	1,440	0.3	1,440
Clerical, administrative, and fiscal service—						
Grade 10, $3,500 to $4,000; average, $3,750—						
Editor	1	3,500	1	3,500		
Grade 9, $3,200 to $3,700; average, $3,450—						
Chief clerk	1	3,600	1	3,600	1	3,600
Senior administrative assistant	1	3,300	1	3,300	1	3,300
Grade 7, $2,600 to $3,100; average, $2,850—						
Assistant editor	1	2,700	1	2,700	1	2,600
Junior administrative assistant	1	2,600	1	2,600		
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,600	1	2,600	4	2,663
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,000	1	2,000	1.7	2,083
Grade 4, $1,800 to $2,100; average, $1,950—						
Editorial assistant	1	1,980	1	1,980	1	1,950
Clerk	4.8	1,900	4.8	1,900	5	1,938
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	2.8	1,670	2.8	1,670	1	1,620
Senior stenographer	1	1,680	1	1,680	1	1,620
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk-stenographer	3	1,500	3	1,500	2.6	1,475
Junior stenographer	0.4	1,440	0.4	1,440	1.5	1,440
Junior clerk	1.6	1,500	1.6	1,500	0.6	1,440
Grade 1, $1,260 to $1,560; average, $1,410—						
Underoperator, office devices	1	1,560	1	1,560	0.7	1,310
Underclerk	1	1,500	1	1,500	1	1,500
Underclerk-typist	1	1,260	1	1,260	0.1	1,260
Custodial service—						
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger					0.5	1,080
Grade 1, $600 to $840; average, $720—						
Junior messenger	1.4	600	1.4	600	0.8	600
Total average number of employees	33.2		33.2		29.8	
01 Total salaries, departmental service		79,000		79,000		73,934
Supplies and materials:						
0200 Stationery and office supplies		500		500		1,057
0220 Scientific and educational supplies (periodicals)		1,000		1,000		908
0280 Sundry supplies		300		300		155
02 Total supplies and materials		1,800		1,800		2,120
05 Communication service		2,400		2,300		3,621
06 Travel expenses		5,000		5,000		4,452
07 Transportation of things						126
08 Photographing and printing						50
12 Repairs and alterations						140
13 Special and miscellaneous current expenses		800				450
Equipment:						
3010 Furniture, furnishings, and fixtures		1,500		1,500		3,332
3020 Educational, scientific, and recreational equipment		1,000		1,000		3,029
3050 Other equipment						257
30 Total equipment		2,500		2,500		6,618
				90,600		91,511
Unobligated balance						299
Reserve				900		
Total		91,500		91,500		91,810

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Investigating Mine Accidents—		
Investigating mine accidents: For investigations as to the causes of mine explosions, causes of falls of roof and coal, methods of mining, especially in relation to the safety of miners, the appliances best adapted to prevent accidents, the possible improvement of conditions under which mining operations are carried on, the use of explosives and electricity, the prevention of accidents, and other inquiries and technologic investigations pertinent to the mining industry, including all equipment, supplies, and expenses of travel and subsistence, purchase not exceeding $2,400, exchange as part payment for, operation, maintenance, and repair of motor-propelled passenger-carrying vehicles, purchase of laboratory gloves, goggles, rubber boots, and aprons, [$422,000] *$438,640*, of which amount not to exceed $50,000 may be expended for personal services in the District of Columbia, *and not to exceed $8,000 shall be available for replacement of building and equipment destroyed by fire at the experimental mine (U. S. C., title 5, sec. 602; title 30, secs. 1–11; act Jan. 25, 1929, vol. 45, p. 1131)*	$438,640.00	$422,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 6, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief mining engineer	1	$6,000	1	$6,000	1	$6,000
Chief explosives chemist	1	5,600	1	5,600	1	5,600
Chief engineer, mining division	0.4	5,800	0.4	5,800	1	5,800
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior mechanical engineer	1	4,600	1	4,600	1	4,600
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate geologist	1	3,600	1	3,600	1	3,350
Associate engineer	1	3,400	1	3,400	1	3,300
Clerical, administrative, and fiscal service—						
Grade 12, $4,600 to $5,200; average, $4,900—						
Safety engineer	1	4,600	1	4,600	1	4,600
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal translator	1	2,500	1	2,500	1	2,400
Principal clerk	1	2,700	1	2,700		
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,500	1	2,500		
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	1,980	1	1,980	1	1,980
Grade 3, $1,620 to $1,920; average, $1,770—						
Senior operator, office devices					1	1,770
Assistant clerk-stenographer	3.1	1,742	3.1	1,742	1.7	1,780
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior operator, office devices					0.3	1,440
Junior stenographer	0.3	1,440	0.3	1,440	0.2	1,440
Junior stenographer-clerk	2	1,470	2	1,470	2.4	1,450
Grade 1, $1,260 to $1,560; average, $1,410—						
Junior typist					0.1	1,260
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Laborer	1	1,380	1	1,380		
Total average number of employees	16.8		16.8		14.7	
Total salaries, departmental service		49,952		49,952		46,752
Field service:						
Salaries and wages—						
Salary range, $5,600 to $6,400; average, $6,000—						
Chief mining engineer	1	5,600	1	5,600	1	5,600
Superintendent, experiment station	1	5,800	1	5,800	1	5,700
Salary range, $4,600 to $5,200; average, $4,900—						
Senior chemist	1	5,200	1	5,200	1	5,200
District engineer	1	4,600	1	4,600	1	4,600
Surgeons	2	4,700	2	4,700	2	4,610
Senior physical chemist	0.5	5,200	0.5	5,200	1	5,100
Senior electrical engineer	1	5,000	1	5,000	1	5,000
Salary range, $3,800 to $4,400; average, $4,100—						
Mining engineer	1	4,200	1	4,200	1	4,100
Physicist	2	4,000	2	4,000	2	3,950
Explosives engineer	1	4,200	1	4,200	1	4,200
Explosives organic chemist	0.8	3,800	0.8	3,800	0.7	3,800
Physical chemist					0.7	4,400
Chemist	1	3,800	1	3,800		
Explosives chemist	1	3,800	1	3,800		
Mechanical engineer	1	3,800	1	3,800		
Salary range, $3,500 to $4,000; average, $3,750—						
Associate electrical engineer	1	3,600	1	3,600	1	3,500
Associate chemist	1	3,700	1	3,700	2	3,625
Associate physical organic chemist	1	3,700	1	3,700	1	3,600
District engineer					0.2	3,700
Acting assistant surgeon	1	3,600	1	3,600		
Salary range, $3,200 to $3,700; average, $3,450—						
Associate mining engineer	4	3,250	4	3,250	3.3	3,210
Associate chemical engineer	1	3,500	1	3,500	1	3,300
Associate explosives testing engineer	1	3,400	1	3,400	1	3,400
Associate mining and metallurgical engineer	1	3,400	1	3,400	0.8	3,400
Associate electrical engineer	2	3,400	2	3,400	2	3,400
Associate engineer	2	3,200				
Associate chemist	1	3,200	1	3,200	1	3,200
Associate explosives physical chemist	1	3,200	1	3,200	1	3,200

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Investigating Mine Accidents—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
	Average—		*Average*—		*Average*—			
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Field service—Continued.								
Salaries and wages—Continued.								
Salary range, $3,200 to $3,700; average, $3,450—Con.								
Associate toxicologist	1	$3,200	1	$3,200	0.7	$3,200		
Associate mechanical engineer	1	3,200	1	3,200				
Coal-mine superintendent	1	3,600	1	3,600	1	3,400		
Acting assistant surgeon	2	3,300	2	3,300	2.1	3,389		
Assistant to the superintendent	1	3,300	1	3,300	1	3,300		
Salary range, $2,600 to $3,100; average, $2,850—								
Assistant engineer	1	2,900	1	2,900	1	2,900		
Assistant mining engineer	3	2,900	3	2,900	2.7	2,840		
Assistant electrical engineer	4	2,725	4	2,725	4	2,725		
Assistant mechanical engineer					1	3,100		
Assistant explosives engineer	1	3,000	1	3,000	1	2,900		
Assistant toxicologist					0.1	2,600		
Assistant chemist	3	2,640	3	2,640	3.3	2,630		
Assistant physical chemist	1	2,700	1	2,700	1.5	2,600		
Acting assistant surgeon					0.5	3,100		
Salary range, $2,300 to $2,800; average, $2,550—								
Technical assistant	1	2,600	1	2,600	1	2,500		
Foreman instrument maker	1	2,500	1	2,500	1	2,500		
Glass blower and instrument maker	1	2,500	1	2,500	1	2,500		
Principal clerk	1	2,700	1	2,700	1	2,650		
Salary range, $2,000 to $2,500; average, $2,250—								
Junior electrical engineer	2	2,200	2	2,200	2	2,200		
Junior metallurgist					0.3	2,200		
Junior chemist	4	2,325	4	2,325	4.2	2,260		
Junior analytical chemist	1	2,200	1	2,200	1.5	2,230		
Junior advanced inorganic chemist	1	2,200	1	2,200	1	2,100		
Instrument maker	2	2,300	2	2,300	2	2,300		
Senior scientific aide	1	2,200	1	2,200	0.9	2,200		
Laboratory assistant	1	2,400	1	2,400	1	2,400		
Senior photographer	1	2,400	1	2,400	1	2,300		
Senior clerk	2	2,200	2	2,260	2	2,200		
Junior chemist	1	2,000	1	2,000				
Salary range, $1,800 to $2,100; average, $1,950—								
Clerk	2	1,950	2	1,950	2	1,950		
Carpenter	4	1,935	4	1,935	4	1,935		
Mine electrician	1	2,040	1	2,040	1	2,040		
Machinist	1	1,860	1	1,860	1	1,860		
Junior instrument maker	1.1	1,920	1.1	1,920				
Salary range, $1,680 to $1,980; average, $1,830—								
Copyist-draftsman	1	1,920	1	1,920	1	1,890		
Computer	1	1,800	1	1,800	1	1,680		
Assistant electrical engineering aide	1	1,680	1	1,680	1	1,680		
Assistant scientific aide	1	1,800	1	1,800	1	1,800		
Salary range, $1,620 to $1,920; average, $1,770—								
Assistant clerks	9	1,680	9	1,680	9	1,680		
Salary range, $1,440 to $1,740; average, $1,590—								
Junior electrical engineering aide	2	1,500	2	1,500	1.8	1,440		
Junior scientific aide	2	1,590	2	1,590	2	1,570		
Junior clerk	4	1,580	4	1,580	4.3	1,525		
Junior Stenographer	3.5	1,440	3.5	1,440	1.5	1,440		
Salary range, $1,320 to $1,620; average, $1,470—								
Under scientific aide	1	1,440	1	1,440	1.9	1,330		
Chauffeur	1	1,500	1	1,500	1	1,500		
Salary range, $1,260 to $1,560; average, $1,410—								
Telephone operator	1	1,260	1	1,260	1	1,260		
Underclerk	1	1,500	1	1,500	1	1,440		
Junior typist	2	1,260	2	1,260	1.9	1,260		
Laborer	1.5	1,440	1.5	1,440	1	1,440		
Janitor	1	1,440	1	1,440	1	1,440		
Salary range, $1,080 to $1,380; average, $1,230—								
Assistant messenger	2	1,080	2	1,080	2	1,080		
Total average number of employees	115.4		113.4		108.9			
Total salaries and wages, field service		300,453		294,053		280,705		
Per diem laborers, etc		17,200		17,200		23,447		
Total salaries and wages, field service		317,653		311,253		304,152		
The difference between 1931 and 1930 is due to increase in force, $6,400.								
01 Total personal services		367,605		361,205		350,904		
Supplies and materials:								
0200 Stationery and office supplies		1,000		1,000		2,198		
0220 Scientific and educational supplies		7,000		7,000		8,251		
0230 Fuel						321		
0270 Explosives						871		
0280 Sundry supplies		8,200		8,200		11,346		
02 Total supplies and materials		16,200		16,200		22,987		
05 Communication service		400		400		448		
06 Travel expenses		28,240		26,000		23,045		
07 Transportation of things		1,000		1,000		1,645		
08 Photographing and printing		500		500		588		
10 Furnishing heat, light, power, water, electricity, etc.		3,095		3,095		3,740		
11 Rents						274		
12 Repairs and alterations						788		
13 Special and miscellaneous current expenses						182		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Investigating Mine Accidents—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Equipment:			
3000	Passenger-carrying vehicles	$2,400	$2,400	$1,868
3010	Furniture, furnishings, and fixtures			3,759
3020	Educational, scientific, and recreational equipment	8,200	5,000	5,435
3050	Other equipment	3,000	2,000	5,830
30	Total equipment	13,600	9,400	16,892
32	Structures	8,000		
	Unobligated balance		417,800	421,493
	Reserve		4,200	657
	Total	438,640	422,000	422,150

Mining Investigations in Alaska—

Mining investigations in Alaska: For investigations and the dissemination of information with a view to improving conditions in the mining, quarrying, and metallurgical industries as provided in the act authorizing additional mining experiment stations, approved March 3, 1915 (*U. S. C.*, [p. 31,] *title 30*, sec. 8), and to provide for the inspection of mines and the protection of the lives of miners in the Territory of Alaska, including personal services, equipment, supplies, and expenses of travel and subsistence (*U. S. C., title 5, sec. 602; title 30, secs. 1–11; act Jan. 25, 1929, vol. 45, p. 1131*) $11,160.00 $11,160.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Field service:			
	Salaries and wages—	*Average—*	*Average—*	*Average—*
	Salary range, $2,900 to $3,400; average, $3,150—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
	Associate analytical chemist	1 $3,600	1 $3,600	1 $3,600
	Salary range, $2,000 to $2,500; average, $2,250—			
	Coal sampler	1 2,300	1 2,300	1 2,300
	Foreman miner	1 2,200	1 2,200	1 2,200
	Total average number of employees	3	3	3
01	Total salaries and wages, field service	8,100	8,100	8,100
	Supplies and materials:			
0220	Scientific and educational supplies			27
0280	Sundry supplies	200	200	138
02	Total supplies and materials	200	200	165
06	Travel expenses	2,060	2,060	2,822
30	Equipment	800	700	59
	Unobligated balance		11,060	11,146
	Reserve		100	14
	Total	11,160	11,160	11,160

Operating Mine-Rescue Cars and Stations, Bureau of Mines—

Operating mine-rescue cars and stations: For the investigation and improvement of mine rescue and first-aid methods and appliances and the teaching of mine safety, rescue, and first-aid methods, including the exchange in part payment for operation, maintenance, and repair of mine rescue trucks, the construction of temporary structures and the repair, maintenance, and operation of mine-rescue cars and Government-owned mine rescue stations and appurtenances thereto, personal services, traveling expenses and subsistence, equipment, and supplies; travel and subsistence, and other incidental expenses of employees in attendance at meetings and conferences held for the purpose of promoting safety and health in the mining and allied industries; the purchase and exchange in part payment therefor of cooks' uniforms, goggles, gloves, and such other articles or equipment as may be necessary in the operation of mine-rescue cars and stations, including not to exceed [$14,140] *$18,940* for personal services in the District of Columbia, [$326,130] *$330,530*: *Provided*, That of this amount not to exceed $500 may be expended for the purchase and bestowal of trophies in connection with mine-rescue and first-aid contests (*U. S. C., title 5, sec. 602, title 30, secs. 1–11; act Jan. 25, 1929, vol. 45, p. 1131*) 330,530.00 326,130.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Operating Mine-Rescue Cars and Stations, Bureau of Mines—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
	Average— No.	Salary	Average— No.	Salary	Average— No.	Salary		
Departmental service:								
Salaries—								
Professional and scientific service—								
Grade 6, $5,600 to $6,400; average, $6,000—								
Chief engineer	1	$6,000	1	$6,000	1	$6,000		
Clerical, administrative, and fiscal service—								
Grade 5, $2,000 to $2,500; average, $2,250—								
Senior clerk	1	2,200	1	2,200				
Grade 4, $1,800 to $2,100; average, $1,950—								
Clerk	1	1,920	1	1,920	3	1,900		
Grade 3, $1,620 to $1,920; average, $1,770—								
Senior stenographer	1	1,620	0.5	1,620	0.6	1,620		
Assistant clerk	1	1,620						
Grade 2, $1,440 to $1,740; average, $1,590—								
Junior clerk	1	1,560	1	1,500	1	1,620		
Junior clerk-stenographer	1	1,500			0.5	1,440		
Grade 1, $1,260 to $1,560; average, $1,410—								
Junior typist	1	1,260	0.9	1,260				
Custodial service—								
Grade 1, $600 to $840; average, $720—								
Junior messenger	2.1	600	0.9	600				
Total average number of employees	10.1		6.3		6.1			
Total salaries, departmental service		18,940		14,104		15,012		
The difference between 1931 and 1930 is due to increase in force, $4,836.								
Field service:								
Salaries and wages—								
Salary range, $4,600 to $5,200; average, $4,900—								
Chief engineer	1	5,200	1	5,200	1	5,000		
District engineer	2	4,800	2	4,800	2	4,800		
Supervising engineer	1	4,800	1	4,800	1	4,800		
Salary range, $3,800 to $4,400; averaga, $4,100—								
Explosives engineer	1	4,200	1	4,200	1	4,200		
Mining engineer	2	4,000	2	4,000	2	3,900		
Salary ranga, $3,500 to $4,000; average $3,750—								
Mine safety commissioner	2	3,600	2	3,600	2	3,600		
Salary range, $3,200 to $3,700; average, $3,450—								
Associate mine safety engineer	1	$3,600	1	$3,600	1	$3,500		
Associate mining engineer	6	3,241	6	3,254	2.4	3,440		
Associate engineer	1	3,200						
Salary ranga, $2,600 to $3,100; average, $2,850—								
Assistant mining engineer	2	2,600	2	2,600	2.7	2,785		
Salary range, $2,300 to $2,800; average, $2,550—								
Senior foreman miner	3	2,500	3	2,500	2.2	2,500		
Principal clerk	1	2,700	1	2,700	1	2,700		
Salary range, $2,000 to $2,500; average, $2,250—								
Junior mining engineer	1	2,000	1	2,000	0.9	2,000		
Foreman miner	18	2,219	18	2,219	20	2,215		
Instrument maker	1	2,200	1	2,200	1	2,200		
Senior clerk	1	2,400	1	2,400	1	2,400		
Salary range, $1,800 to $2,100; average, $1,950—								
Clerk	2	1,890	2	1,888	1.7	1,830		
Salary range, $1,620 to $1,920; average, $1,770—								
First aide miner	16	1,740	16.1	1,740	11.5	1,740		
Assistant clerk	2	1,620	3	1,620	2.2	1,650		
Assistant photographer	1	1,620	1	1,620				
Salary range, $1,440 to $1,740; average, $1,590—								
Copyist-draftsman	1	1,620	1	1,620	1	1,620		
Junior photographer					0.9	1,500		
Engrosser	0.3	1,440	0.3	1,440	0.4	1,440		
Junior stenographer	5	1,512	6	1,512	2	1,440		
Junior clerk	3	1,560	3.6	1,560	3	1,560		
Salary range, $1,320 to $1,620; average, $1,470—								
Mechanic helper	1	1,500	1	1,500	1	1,440		
Salary range, $1,260 to $1,560; average, $1,410—								
Underoperator, office devices					0.9	1,260		
Salary range, $1,080 to $1,380; average, $1,230—								
Cook	10	1,086	10	1,086	10.7	1,090		
Film inspector	1	1,200	1	1,200	0.6	1,080		
Assistant messenger	1	1,200	1	1,200	0.8	1,080		
Janitor	1.5	1,200	1.5	1,200	1.5	1,080		
Total average number of employees	88.8		90.5		79.4			
Total salaries and wages, field service		194,520		195,516		172,002		
The difference between 1931 and 1930 is due to decrease in force, $996.								
01 Total personal services		213,460		209,620		187,014		
Supplies and materials:								
0200 Stationery and office supplies		500		500		908		
0220 Scientific and educational supplies		3,500		3,500		3,684		
0230 Fuel		1,500		1,500		1,460		
0280 Sundry supplies		14,560		12,000		11,481		
02 Total supplies and materials		20,060		17,500		17,533		
05 Communication service		1,000		1,000		1,105		
06 Travel expenses		74,700		73,500		77,443		
07 Transportation of things		2,500		2,500		2,940		
08 Photographing and printing						348		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Operating Mine-Rescue Cars and Stations, Bureau of Mines—Continued.					
10 Furnishing heat, light, power, water, electricity, etc			$126		
11 Rents	$1,500	$1,500	1,534		
12 Repairs and alterations	5,000	5,000	7,506		
13 Special and miscellaneous current expenses			286		
Equipment:					
3010 Furniture, furnishings, and fixtures	1,310	1,310	2,655		
3020 Educational, scientific, and recreational equipment	1,000	1,000	1,176		
3050 Other equipment	10,000	10,000	9,080		
3055 Life-saving equipment			45,000		
30 Total equipment	12,310	12,310	57,911		
		322,930	353,746		
Unobligated balance			44		
Reserve		3,200			
Total	330,530	326,130	353,790		
Testing Fuel—					
Testing fuel: To conduct inquiries and scientific and technologic investigations concerning the mining, preparation, treatment, and use of mineral fuels, and for investigation of mineral fuels belonging to or for the use of the United States, with a view to their most efficient utilization; to recommend to various departments such changes in selection and use of fuel as may result in greater economy, and, upon request of the Director of the Bureau of the Budget, to investigate the fuel-burning equipment in use by or proposed for any of the departments, establishments, or institutions of the United States in the District of Columbia, $179,210, of which amount not to exceed $32,000 may be expended for personal services in the District of Columbia (*U. S. C., title 5, sec. 602; title 30, secs. 1–11; act Jan. 25, 1929, vol. 45, p. 1132*)				$179,210.00	$179,210.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
Grade 6, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief, technologic branch	1	$6,400	1	$6,400	1	$6,400
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior fuel engineer	1	5,000	1	5,000	1	5,000
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate law examiner					0.2	3,500
Associate engineer	0.9	3,500	0.9	3,500	1	3,450
Associate fuel engineer	1	3,200	1	3,200	0.7	3,200
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior scientific aide	1	2,000	1	2,000	1	2,000
Grade 5, $1,800 to $2,100; average, $1,950—						
Scientific aide	1	1,980	1	1,980	1	1,920
Clerical, administrative, and fiscal service—						
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,500	1	2,500		
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	2,040	1	2,040		
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	1	1,860	1	1,860	1.8	1,720
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior operator, office devices					1	1,620
Junior clerk					0.8	1,440
Senior typist	1	1,440	1	1,440	1	1,440
Grade 1, $1,260 to $1,560; average, $1,410—						
Underoperator, office devices					0.2	1,500
Underclerk	0.1	1,260	0.1	1,260		
Custodial service—						
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	2	1,080	2	1,080		
Grade 1, $660 to $840; average, $720—						
Junior messenger	0.2	600	0.2	600		
Total average number of employees	12.2		12.2		10.7	
Total salaries, departmental service		31,980		31,980		29,318

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Testing Fuel—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior research chemist	1	$4,600	1	$4,600	1	$4,500
Senior fuel engineer	1	4,800	1	4,800	1	4,800
Senior organic chemist					0.3	5,000
Heat transmission engineer	1	4,600	1	4,600	1	4,600
Salary range, $3,800 to $4,400; average, $4,100—						
Fuel engineer	1	4,000	1	4,000	1	3,800
Chemist	1	4,400	1	4,400	1	4,400
Explosives organic chemist	0.2	3,800	0.2	3,800	0.2	[3,800
Salary range, $3,200 to $3,700; average, $3,450—						
Associate chemist	1	3,700	1	3,700	1	3,700
Associate fuel engineer	1	3,300	1	3,300	1	3,300
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant chemist	2	2,850	2	2,850	3	2,733
Assistant physical chemist	1	2,800	1	2,800	1	2,700
Assistant mining engineer	1	2,600	1	2,600	0.5	2,700
Assistant fuel engineer	3	2,800	3	2,800	3	2,733
Assistant mechanical engineer	1	2,600	1	2,600	1	2,600
Assistant chemical engineer	1	2,800	1	2,800		
Assistant inorganic chemist	1	2,600	1	2,600		
Salary range, $2,000 to $2,500; average, $2,250—						
Junior fuel engineer	2	2,000	2	2,000	0.4	2,200
Junior physical chemist	1	2,400	1	2,400	1	2,400
Junior chemical engineer	1	2,000	1	2,000	0.3	2,000
Junior organic chemist	1	2,100	1	2,100	1.1	2,100
Junior analytical chemist	4	2,050	4	2,050	3.7	2,000
Analyst	1	2,300	1	2,300	1	2,300
Senior librarian	1	2,100	1	2,100		
Salary range, $1,800 to $2,100; average, $1,950—						
Library assistant					0.1	1,800
Draftsman	1	1,920	1	1,920	1	1,800
Scientific aid	1	1,860	1	1,860	1	1,800
Clerk	4	1,875	4	1,875	3.6	1,885
Salary range, $1,680 to $1,980; average, $1,830—						
Plumber's helper	1	1,680	1	1,680	1	1,680
Carpenter	1.1	1,860	1.1	1,860		
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant photographer	1	1,920	1	1,920	1	1,920
Assistant clerk	3	1,800	3	1,800	3.3	1,800
Machinist	2	1,740	2	1,740	2	1,740
Fireman	1	1,680	1	1,680	1	1,680
Laborer	1.1	1,620	1.1	1,620	1	1,620
Mechanic	1	1,620	1	1,620	1	1,620
Salary range, $1,440 to $1,740; average, $1,590—						
Coal sampler	1	1,500	1	1,500	2	1,470
Junior scientific aide	3	1,460	3	1,460	3.3	1,475
Junior library assistant					0.4	1,440
Junior stenographer	1	1,440	1	1,440	1	1,450
Salary range, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1,440	1	1,440	1	1,440
Underlaboratory aide	1	1,260	1	1,260		
Underscientific aide	3	1,460	3	1,460		
Salary range, $1,200 to $1,500; average, $1,350—						
Laborer	1	1,200	1	1,200		
Salary range, $1,080 to $1,380; average, $1,230—						
Assistant messenger	1	1,080	1	1,080		
Salary range, $600 to $840; average, $720—						
Messenger boy					1	840
Total average number of employees	57.4		57.4		48.2	
Total salaries and wages, field service		128,330		128,330		111,260
Per diem laborers, etc						2,532
Total salaries and wages, field service		128,330		128,330		113,792
01 Total personal services		160,310		160,310		143,110
Supplies and materials:						
0200 Stationery and office supplies		1,000		1,000		1,599
0220 Scientific and educational supplies		3,000		2,000		5,274
0230 Fuel						16
0280 Sundry supplies		1,000		1,000		2,951
02 Total supplies and materials		5,000		4,000		9,840
06 Travel expenses		5,000		5,000		4,854
07 Transportation of things		300		300		287
08 Photographing and printing						260
10 Furnishing heat, light, power, water, electricity, etc						371
11 Rents						25
12 Repairs and alterations						120
13 Special and miscellaneous current expenses						13
Equipment:						
3010 Furniture, furnishings, and fixtures						916
3020 Educational, scientific, and recreational equipment		3,190		2,490		3,334
3050 Other equipment		5,410		5,410		5,484
30 Total equipment		8,600		7,900		9,734
				177,510		168,614
Unobligated balance						796
Reserve				1,700		
Total		179,210		179,210		169,410

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Mineral Mining Investigations, Bureau of Mines—		
Mineral mining investigations: For inquiries and scientific and technologic investigations concerning the mining, preparation, treatment, and utilization of ores and mineral substances, other than fuels, with a view to improving health conditions and increasing safety, efficiency, economical development, and conserving resources through the prevention of waste in the mining, quarrying, metallurgical, and other mineral industries; to inquire into the economic conditions affecting these industries; and including all equipment, supplies, expenses of travel and subsistence, and the *purchase, not to exceed $2,500, including exchange*, operation, maintenance, and repair of motor-propelled passenger-carrying vehicles, including not to exceed [$9,500] *$16,900* for personal services in the District of Columbia, [$144,220] *$165,000*: *Provided*, That no part of this appropriation may be expended for an investigation in behalf of any private party (*U. S. C., title 5, sec. 602; title 30, secs. 1–11; act Jan. 25, 1929, vol. 45, p. 1132*)	$165,000.00	$144,220.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $5,600 to $6,400; average, $6,000—						
Chief mining engineer	0.6	$5,800				
Chief physicist					1	$5,600
Chief metallurgist	1	5,600				
Grade 4, $3,800 to $4,400; average, $4,100—						
Mining engineer					0.1	3,800
Clerical, administrative, and fiscal service—						
Grade 6, $2,300 to $2,500; average, $2,550—						
Principal translator	1	2,300	1	$2,300	0.4	2,300
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk					0.2	2,200
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	2.8	1,972	3	1,920		
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk-stenographer			1	1,440	0.7	1,440
Grade 1, $1,260 to $1,560; average, $1,410—						
Underoperator, office devices					1.1	1,350
Custodial service—						
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger					0.2	1,080
Grade 1, $600 to $840; average, $720—						
Junior messenger					0.6	600
Total average number of employees	5.4		5		4.3	
Total salaries, departmental service		16,900		9,500		10,409
The difference between 1931 and 1930 is due to increase in force, $7,400.						
Field service:						
Salaries and wages—						
Salary range, $5,600 to $6,400; average, $6,000—						
Chief physicist	1	5,600	1	5,600	1.2	5,735
Chief mining engineer	1	5,600	1.6	5,575	0.5	5,600
Chief metallurgist			1	5,600		
Salary range, $4,600 to $5,200; average, $4,900—						
Senior mining engineer	3	4,867	3	4,867	1	5,000
Senior physicist					0.2	5,000
Senior physical chemist	1	5,200	1	5,200	1	5,100
Senior metallurgist					2	4,800
Acting supervising engineer	1	4,800	1	4,800		
Salary range, $3,800 to $4,400; average, $4,100—						
Ore, dressing engineer					0.9	4,400
Metallurgist					0.4	4,400
Salary range, $3,200 to $3,700; average, $3,450—						
Associate mining engineer	2	3,400	2	3,400	1	3,520
Associate chemist					2.4	3,400
Associate nonferrous metallurgist	0.2	3,200	0.2	3,200	0.3	3,200
Associate physical chemist	3	3,200	3	3,200	0.1	3,200
Associate engineer	1	3,200				
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant metallurgist	3	2,667	3	2,667	3.3	2,625
Assistant chemist	1	2,700	1	2,700	0.9	2,650
Assistant engineer	1	2,700	1	2,700	0.1	2,600
Assistant physical chemist	2	2,600	2	2,600	1	3,100
Assistant analytical chemist					0.1	2,700
Assistant chemical engineer	1	2,600	1	2,600		
Salary range, $2,300 to $2,800; average, $2,550—						
Mechanical draftsman	1	2,700	1	2,700	1	2,700
Mechanical draftsman	1	2,300				
Salary range, $2,000 to $2,500; average, $2,250—						
Junior metallurgist	3	2,033	3	2,033	0.6	2,335
Junior chemist					0.2	2,000
Junior physical chemist					1	2,350
Junior analytical chemist	1	2,200	1	2,200	1	2,100
Instrument maker	1	2,200	1	2,200	1	2,200
Senior clerk					1	2,300
Salary range, $1,860 to $2,200; average, $2,016.67—						
Electric furnace mechanic	1	2,100	1	2,100	1	2,070
Salary range, $1,680 to $1,980; average, $1,830—						
Cupola man	1	1,800	1	1,800		
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk	2	1,800	2	1,800	2	1,770
Junior photographer	1	1,620	1	1,620		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Mineral Mining Investigations, Bureau of Mines—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $1,500 to $1,800; average, $1,650—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Laborer	1	$1,680	1	$1,680	1	$1,680
Salary range, $1,440 to $1,740; average, $1,590—						
Junior stenographer	2	1,440				
Salary range, $1,260 to $1,560; average, $1,410—						
Janitor					1	1,380
Salary range, $600 to $840; average, $720—						
Minor scientific aide					0.8	720
Total average number of employees	36.2		33.8		28	
Total salaries and wages, field service		106,421		107,120		85,035
Per diem laborers, etc		22,779		12,020		1,090
Total salaries and wages, field service		129,200		119,140		86,125
The difference between 1931 and 1930 is due to increase in force, $10,060.						
01 Total personal services		146,100		128,640		96,534
Supplies and materials:						
0200 Stationery and office supplies						483
0220 Scientific and educational supplies		3,000		3,000		5,447
0230 Fuel						391
0280 Sundry supplies						3,194
02 Total supplies and materials		3,000		3,000		9,515
05 Communication service						176
06 Travel expenses		11,020		8,700		14,166
07 Transportation of things		400		500		655
08 Photographing and printing						361
10 Furnishing heat, light, power, water, electricity, etc						1,351
11 Rents						237
12 Repairs and alterations						454
13 Special and miscellaneous current expenses						49
Equipment:						
3000 Passenger-carrying vehicles		2,500				
3010 Furniture, furnishings, and fixtures						392
3020 Educational, scientific, and recreational equipment		1,980		1,980		5,213
3050 Other equipment						2,193
30 Total equipment		4,480		1,980		7,798
				142,820		131,296
Unobligated balance						174
Reserve				1,400		
Total		165,000		144,220		131,470

Oil, Gas, and Oil-Shale Investigations—

Oil, gas, and oil-shale investigations: For inquiries and investigations and dissemination of information concerning the mining, preparation, treatment, and utilization of petroleum, natural gas, and oil shale, including economic conditions affecting the industry, with a view to economic development and conserving resources through the prevention of waste; for the purchase of newspapers relating to the oil, gas, and allied industries: *Provided*, That section 192 of the Revised Statutes (U. S. C., [p. 34,] *title 5*, sec. 102) shall not apply to such purchase of newspapers from this appropriation; and for every other expense incident thereto, including supplies, equipment, expenses of travel and subsistence, purchase, not to exceed $7,000, exchange as part payment for, maintenance, and operation of motor-propelled passenger-carrying vehicles, purchase of laboratory gloves, goggles, rubber boots and aprons, $232,000, of which amount not to exceed [$25,000] *$32,850* may be expended for personal services in the District of Columbia (*U. S. C., title 5, sec. 602; title 30, secs. 1–11; act Jan. 25, 1929, vol. 45, p. 1132*) $232,000.00 $232,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 6, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No*	*Salary*
Chief engineer	1	$6,000	0.5	$6,000	0.3	$6,000
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior petroleum engineer	1	5,000	1	5,000	1	4,600
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate petroleum chemist	1	3,500	1	3,500		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Oil, Gas, and Oil-Shale Investigations—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
	Average—		*Average*—		*Average*—			
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Departmental service—Continued.								
Salaries—Continued.								
Clerical, administrative, and fiscal service—								
Grade 6, $2,300 to $2,800; average, $2,550—								
Principal clerk	1	$2,800	1	$2,800				
Grade 5, $2,000 to $2,500; average, $2,250—								
Senior clerk			1	2,000	2	$2,250		
Grade 4, $1,800 to $2,100; average, $1,950—								
Clerk	1	1,920			1	2,040		
Grade 3, $1,620 to $1,920; average, $1,770—								
Assistant clerk					1	1,746		
Assistant clerk-stenographer	3	1,710	1	1,710	1	1,800		
Grade 2, $1,440 to $1,740; average, $1,590—								
Junior stenographer					0.2	1,440		
Junior clerk	1	1,550	1	1,550				
Senior typist	1	1,560	1	1,560				
Grade 1, $1,260 to $1,560; average, $1,410—								
Underoperator, office devices	1	1,380	0.5	1,380	0.3	1,320		
Junior typist	1	1,320	0.5	1,320				
Underclerk	0.1	1,260						
Custodial service—								
Grade 3, $1,200 to $1,500; average, $1,350—								
Minor custodial helper	1	1,380	1	1,380				
Grade 2, $1,080 to $1,380; average, $1,230—								
Assistant messenger	1	1,140	1	1,140				
Grade 1, $600 to $840; average, $720—								
Junior messenger					1	600		
Total average number of employees	14.1		10.5		7.8			
Total salaries, departmental service		32,806		24,990		17,770		
The difference between 1931 and 1930 is due to increase in force, $7,816.								
Field service:								
Salaries and wages—								
Salary range, $5,600 to $6,400; average, $6,000—								
Chief engineer			0.5	6,000				
Supervising engineer	1	5,600	1	5,600	1	5,600		
Salary range, $4,600 to $5,200; average, $4,900—								
Senior petroleum engineer	8	4,800	8	4,800	7	4,755		
Senior refinery engineer					0.9	4,800		
Senior physical chemist	0.5	5,200	0.5	5,200				
Salary range, $3,800 to $4,400; average, $4,100—								
Dynamometer engineer	1	4,400	1	4,400	1	4,200		
Petroleum chemist	1	3,800	1	3,800	0.9	3,800		
Petroleum engineer	3	3,800	3	3,800	2	3,900		
Refinery engineer	1	4,200	1	4,200				
Salary range, $3,200 to $3,700; average, $3,450—								
Associate petroleum engineer	7	3,280	7	3,280	6.2	3,387		
Associate natural-gas engineer	1	3,600	1	3,600	1.2	3,450		
Associate refinery engineer	1.1	3,200	1	3,200	0.6	3,550		
Associate petroleum chemist	2.5	3,380	2.5	3,380	2	3,300		
Salary range, $2,600 to $3,100; average, $2,850—								
Assistant chemist	4	2,725	4	2,725	1.8	2,683		
Assistant petroleum engineer	1	2,700	1	2,700	1	2,720		
Salary range, $2,300 to $2,800; average, $2,550—								
Foreman instrument maker	1	2,600	1	2,600	1	2,600		
Principal clerk	1	2,800	1	2,800	1	2,750		
Salary range, $2,000 to $2,500; average, $2,250—								
Junior chemist	2	2,150	2	2,150	2	2,100		
Illustrating draftsman	1	2,500	1	2,500	1	2,500		
Salary range, $1,800 to $2,100; average, $1,950—								
Engineering draftsman	1	1,860	1	1,860	1	1,800		
Clerk	3	1,980	3	1,980	3	1,960		
Bibliographer					0.7	2,010		
Clerk-stenographer	1	1,800	3	1,800	1	1,818		
Library assistant	1	1,800	1	1,800				
Salary range, $1,620 to $1,920; average, $1,770—								
Assistant clerk	1	1,800	1	1,800	1	1,770		
Senior stenographer					0.1	1,620		
Salary range, $1,500 to $1,800; average, $1,650—								
Skilled mechanic					0.3	1,500		
Salary range, $1,440 to $1,740; average, $1,590—								
Junior stenographer	1	1,440	2	1,440	1.6	1,460		
Salary range, $1,320 to $1,620; average, $1,470—								
Foreman laborer	1	1,560	1	1,560	1	1,560		
Salary range, $1,260 to $1,560; average, $1,410—								
Head messenger	1	1,440	1	1,440	1	1,440		
Salary range, $1,200 to $1,500; average, $1,350—								
Unskilled laborer					0.2	1,200		
Total average number of employees	47.1		50.5		41.5			
Total salaries and wages, field service		152,370		160,080		130,957		
Deduct allowance value of lodging furnished		120		120		120		
Cash payment, salaries and wages		152,250		159,970		130,837		
Per diem laborers, etc		194		290		266		
Net salaries and wages, field service		152,444		160,260		131,103		
The difference between 1931 and 1930 is due to decrease in force, $7,816.								
01 Total personal services		185,250		185,250		148,873		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Oil, Gas, and Oil-Shale Investigations—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Supplies and materials:			
0200	Stationery and office supplies	$500	$500	$772
0220	Scientific and educational supplies	2,000	2,000	3,590
0230	Fuel	1,000	1,000	1,506
0280	Sundry supplies	7,000	7,000	8,225
02	Total supplies and materials	10,500	10,500	14,093
05	Communication service	1,000	1,000	1,102
06	Travel expenses	18,450	18,450	16,300
07	Transportation of things	1,600	1,600	2,577
08	Photographing and printing			1,049
10	Furnishing heat, light, power, water, electricity, etc.	3,000	3,000	3,317
11	Rents			22
12	Repairs and alterations			850
13	Special and miscellaneous current expenses			178
	Equipment:			
3000	Passenger-carrying vehicles	7,000	7,000	3,356
3010	Furniture, furnishings, and fixtures	300		3,560
3020	Educational, scientific, and recreational equipment	3,900	2,900	6,840
3050	Other equipment	1,000		5,736
30	Total equipment	12,200	9,900	19,492
			229,700	207,953
	Unobligated balance			527
	Reserve		2,300	
	Total	232,000	232,000	208,480

Expenses Mining Experiment Stations—

Mining experiment stations: For the employment of personal services, purchase of laboratory gloves, goggles, rubber boots and aprons, and all other expenses in connection with the establishment, maintenance, and operation of mining experiment stations, as provided in the act authorizing additional mining experiment stations, approved March 3, 1915 (U. S. C., [p. 31,] *title 30*, sec. 8), [$205,450] *$230,450*, of which amount not to exceed [$11,000] *$15,600* may be expended for personal services in the District of Columbia (*U. S. C., title 5, sec. 602; title 30, secs. 1–11; act Jan. 25, 1929, vol. 45, p. 1132*) $230,450.00 $230,450.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 6, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief engineer	1	$6,200	0.5	$6,200	0.6	$6,200
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate law examiner	0.2	3,600	0.2	3,600		
Subprofessional service—						
Grade 3, $1,440 to $1,740; average, $1,590—						
Under library assistant					0.3	1,440
Clerical, administrative, and fiscal service—						
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,800	1	2,800		
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk-stenographer	1	1,860	1	1,860	1	1,860
Clerk	1	1,920	1	1,920		
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk-stenographer	1	1,500			1	1,440
Junior operator, office devices	0.4	1,440	0.4	1,440	1	1,440
Grade 1, $1,260 to $1,560; average, $1,410—						
Junior typist					1.5	1,260
Underclerk-typist					0.5	1,260
Underoperator, office devices					0.5	1,290
Total average number of employees	5.6		4.1		6.4	
Total salaries, departmental service		15,576		10,976		12,057
The difference between 1931 and 1930 is due to increase in force, $4,600.						

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Expenses Mining Experiment Stations—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
	Average— No.	*Salary*	*Average—* No.	*Salary*	*Average—* No.	*Salary*		
Field service:								
Salaries and wages—								
Salary range, $5,600 to $6,400; average, $6,000—								
Chief engineer			0.5	$6,200	0.3	$6,200		
Supervising engineer	0.5	$6,000	0.5	6,000	0.5	6,000		
Salary range, $4,600 to $5,200; average, $4,900—								
Senior mining engineer	0.6	4,600	0.5	4,600	0.5	4,880		
Senior physical chemist	1	4,800	1	4,800	1	4,800		
Supervising metallurgist	1	4,800	1	4,800	1	4,800		
Supervising engineer	5	4,880	5	4,880	4	4,825		
Salary range, $3,800 to $4,400; average, $4,100—								
Mining engineer	0.3	3,800	0.3	3,800	0.7	3,800		
Metallurgist	3	4,000	3	4,000	3	4,000		
Physical chemist	1	3,800	1	3,800				
Salary range, $3,200 to $3,700; average, $3,450—								
Microscopist	1	3,600	1	3,600	1	3,450		
Associate chemist	5	3,420	5	3,420	4	3,350		
Associate metallurgist	2	3,300	2	3,300	1	3,200		
Associate engineer	1	3,500	1	3,500	0.3	3,600		
Salary range, $2,600 to $3,100; average, $2,850—								
Assistant engineer					0.8	2,600		
Assistant chemist	3	2,800	3	2,800	2.9	2,733		
Assistant metallurgist	5	2,780	5	2,780	4	2,813		
Salary range, $2,000 to $2,500; average, $2,250—								
Junior chemist	6	2,117	6	2,117	3.3	2,200		
Junior metallurgist	2	2,200	2	2,200	2.4	2,140		
Junior engineer	2	2,200	2	2,200	2	2,000		
Junior physicist	1	2,000	1	2,000	0.2	2,000		
Senior clerk	5	2,160	5	2,160	4.2	2,150		
Salary range, $1,860 to $2,200; average, $2,016.67—								
Electrician	1	1,980	1	1,980	1	1,980		
Salary range, $1,800 to $2,100; average, $1,950—								
Clerk	3	1,980	3	1,980	3.5	1,910		
Salary range, $1,680 to $1,980; average, $1,830—								
Cupola man					1	1,800		
Skilled laborer	1	1,860	1	1,860	1	1,830		
Mechanic	1	1,800	1	1,800				
Salary range, $1,620 to $1,920; average, $1,770—								
Mill mechanic	1	1,800	1	1,800	0.5	1,890		
Senior stenographer	1	1,620	1	1,620	0.3	1,620		
Salary range, $1,440 to $1,740; average, $1,590—								
Junior mill mechanic					0.5	1,740		
Junior laboratory mechanic					0.1	1,500		
Junior clerk	1.5	1,440	2.5	1,440	0.5	1,488		
Salary range, $1,320 to $1,620; average, $1,470—								
Laborer	3	1,440	3.3	1,440	2	1,410		
Salary range, $1,260 to $1,560; average, $1,410—								
Underoperator, office devices	1	1,320	1	1,320				
Salary range, $1,200 to $1,500; average, $1,350—								
Janitor	1	1,380	1	1,380				
Salary range, $1,080 to $1,380; average, $1,230—								
Laborer					0.9	1,380		
Total average number of employees	59.8		61.6		45.7			
Total salaries and wages, field service		167,822		172,793		138,581		
Per diem laborers, etc		4,862		4,491		2,506		
Total salaries and wages, field service		172,684		177,284		141,087		
The difference between 1931 and 1930 is due to decrease in force, $4,660.								
01 Total personal services		188,260		188,260		153,144		
Supplies and materials:								
0200 Stationery and office supplies						776		
0220 Scientific and educational supplies		5,000		5,000		6,153		
0230 Fuel						545		
0280 Sundry supplies		3,000		3,000		3,379		
02 Total supplies and materials		8,000		8,000		10,853		
05 Communication service		1,200		1,200		1,200		
06 Travel expenses		9,925		9,925		7,331		
07 Transportation of things		1,500		1,500		1,601		
08 Photographing and printing		500		500		539		
10 Furnishing heat, light, power, water, electricity, etc						54		
11 Rents						122		
12 Repairs and alterations						467		
13 Special and miscellaneous current expenses						267		
Equipment:								
3010 Furniture, furnishings, and fixtures						2,197		
3020 Educational, scientific, and recreational equipment		14,300		12,000		21,726		
3050 Other equipment		6,765		6,765		17,294		
30 Total equipment		21,065		18,765		41,217		
				228,150		216,795		
Unobligated balance						455		
Reserve				2,300				
Total		230,450		230,450		217,250		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Care, etc., Buildings and Grounds, Bureau of Mines, Pittsburgh, Pa.— Buildings and grounds, Pittsburgh, Pennsylvania: For care and maintenance of buildings and grounds at Pittsburgh and Bruceton, Pennsylvania, including personal services, the purchase, exchange as part payment for, operation, maintenance, and repair of passenger automobiles for official use, and all other expenses requisite for and incident thereto, including not to exceed $5,000 for additions and improvements (*U. S. C., title 5, sec. 602; title 30, secs. 1–11; act Jan. 25, 1929, vol. 45, p. 1133*)	$82,200.00	$82,200.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:							
Salaries and wages—		*Average—*		*Average—*		*Average—*	
Salary range, $2,900 to $3,400; average, $3,150—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Mechanical superintendent		1	$3,200	1	$3,200	1	$3,200
Salary range, $1,680 to $1,980; average, $1,830—							
Painter		1	1,680	1	1,680	0.9	1,680
Plumber		1	1,980	1	1,980	1	1,980
Garage foreman		1	1,860	1	1,860	1	1,860
Electrician		1	1,860	1	1,860	1	1,860
Salary range, $1,500 to $1,800; average, $1,650—							
Labor foreman		1	1,800	1	1,800	1	1,800
Painter						0.4	1,440
Salary range, $1,320 to $1,620; average, $1,470—							
Watchman		1	1,440	1	1,440	1	1,440
Captain of watch		1	1,560	1	1,560	1	1,560
Fireman		4	1,425	4	1,425	4	1,432
Oiler and engine runner		2	1,470	2	1,470	2	1,460
Garageman-driver		1	1,440	1	1,440	1	1,440
Salary range, $1,200 to $1,500; average, $1,350—							
Janitor		1	1,500	1	1,500	2	1,460
Watchman		3	1,420	3	1,420	2	1,380
Laborer		7.2	1,440	7.2	1,440	8.5	1,428
Assistant auto mechanic		1	1,500	1	1,500	1	1,500
Salary range, $1,080 to $1,380; average, $1,230—							
Female laborer		8.1	1,080	8.1	1,080	8	1,080
Salary range, $600 to $840; average, $720—							
Junior messenger		2	690	2	690	2	615
Total average number of employees		37.3		37.3		38.8	
Total salaries, field service			53,216		53,216		55,064
Deduct allowance value of lodging furnished			300		300		300
Cash payment, salaries and wages			52,916		52,916		54,764
Per diem laborers, etc			1,904		1,904		2,092
01 Net salaries and wages, field service			54,820		54,820		56,856
Supplies and materials:							
0200 Stationery and office supplies			1,000		1,000		1,290
0220 Scientific and educational supplies							145
0230 Fuel			1,000		1,000		1,250
0280 Sundry supplies			7,800		7,000		7,293
02 Total supplies and materials			9,800		9,000		9,978
05 Communication service			2,500		2,500		2,881
07 Transportation of things			1,200		1,200		2,223
10 Furnishing heat, light, power, water, electricity, etc.			5,880		5,880		5,934
12 Repairs and alterations			5,000		5,000		321
13 Special and miscellaneous current expenses			1,000		1,000		1,294
Equipment:							
3000 Passenger-carrying vehicles			1,000		1,000		735
3010 Furniture, furnishings, and fixtures			300		300		696
3020 Educational, scientific, and recreational equipment							75
3050 Other equipment			700		700		1,284
30 Total equipment			2,000		2,000		2,790
					81,400		82,277
Unobligated balance							63
Reserve					800		
Total			82,200		82,200		82,340

Persons employed during the fiscal year [1930] *1931* in field work outside of the District of Columbia under the Bureau of Mines may be detailed temporarily for service in the District of Columbia for purposes of preparing results of their field work; all persons so detailed shall be paid in addition to their regular compensation only traveling expenses in going to and returning therefrom: *Provided*, That nothing herein shall prevent the payment to employees of the Bureau of Mines of their necessary expenses, or per diem in lieu of subsistence, while on temporary detail in the District of Columbia for purposes only of consultation or investigations on behalf of the United States. All details made hereinunder, and the purposes of each, during the preceding fiscal year shall be reported in the annual estimates of appropriations to Congress at the beginning of each regular session thereof (*act Jan. 25, 1929, vol. 45, p. 1133*).

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Persons employed in field work outside the District of Columbia detailed temporarily for services in the District of Columbia, fiscal year 1929

Title	Occupation	Days
Physical chemist	Investigation	14
Supervising chemists	Consultation	5
Explosives engineer	do	2
District engineer	Investigation	14
Supervising engineer	do	28
Petroleum engineer	do	138
Fuel engineer	Consultation	6
Associate mining engineer	Investigation	37
Superintendent, Pittsburgh station	Consultation	5
Supervising engineer	do	7
Metallurgist	Investigation	21
Senior mining engineer	Consultation	3
Associate economic analyst	Investigation	31
Chemical engineer	Consultation	5
Junior metallurgist	do	3
Associate metallurgist	do	2
Assistant natural-gas engineer	do	5
Associate electrical engineer	do	3
Senior statistician	do	4
Associate physical chemist	do	4
Assistant mining engineer	Investigation	40
Acting assistant surgeon	Consultation	4
Surgeon	Investigation	33
Engineer in charge	do	33
Assistant photographer	Consultation	7
Associate fuel engineer	do	1
Research chemist	do	4
Helium engineer	do	10
Office manager	do	7
Senior petroleum engineer	do	11

The Secretary of the Treasury may detail medical officers of the Public Health Service for cooperative health, safety, or sanitation work with the Bureau of Mines, and the compensation and expenses of the officers so detailed may be paid from the applicable appropriations made herein for the Bureau of Mines (*same act*).

Maintenance and Operation, Fuel Yards, District of Columbia, Bureau of Mines—

Government fuel yards: For the purchase and transportation of fuel; storing and handling of fuel in yards; maintenance and operation of yards and equipment, including motor-propelled passenger-carrying vehicles for inspectors, purchase of equipment, rentals, and all other expenses requisite for and incident thereto, including personal services in the District of Columbia, the unexpended balance of the appropriations heretofore made for these purposes is reappropriated and made available for such purposes for the fiscal year [1930] *1931*, and for payment of obligations for such purposes of prior years, and of such sum not exceeding $500 shall be available to settle claims for damages caused to private property by motor vehicles used in delivering fuel: *Provided*, That all moneys received from the sales of fuel shall be credited to this appropriation and be available for the purposes of this paragraph: *Provided further*, That the requirements of sections 3711 and 3713 of the Revised Statutes (U. S. C., [p. 1296,] *title 40*, sec. 109) relative to the weighing of coal and wood and the separate certificate as to the weight, measurement, or quantity of coal and wood purchased shall not apply to purchases by the Government fuel yards at free-on-board destinations outside of the District of Columbia (*U. S. C., title 40, sec. 110; act Jan. 25. 1929, vol. 45, p. 1133*).

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
Grade 5, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Engineer	1	$5,200	1	$5,200	1	$5,200
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior fuel engineer	1	2,000	1	2,000	1	2,000
Subprofessional service—						
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal engineering inspector	1	2,700	1	2,700	1	2,600
Clerical, administrative, and fiscal service—						
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	1	3,100	1	3,100	1	3,100
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,800	1	2,800	1	2,742
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	3	2,300	3	2,300	3	2,300

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Maintenance and Operation, Fuel Yards, District of Columbia, Bureau of Mines—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service—Continued.						
Salaries—Continued.						
Clerical administrative, and fiscal service—Con.	*Average—*		*Average—*		*Average—*	
Grade 4, $1,800 to $2,100; average, $1,950—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Clerk	3	$1,920	3	$1,920	2.6	$1,998
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	8	1,633	8	1,633	8	1,729
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerks	4	1,560	4	1,560	4	1,526
Custodial service—						
Grade 9, $2,300 to $2,800; average, $2,550—						
Assistant mechanical superintendent	1	2,600	1	2,600	1	2,550
Grade 8, $2,000 to $2,500; average, $2,250—						
Principal mechanic	2	2,300	2	2,300	1	2,392
Grade 7, $1,860 to $2,200; average, $2,030—						
Senior mechanic	3	1,980	3	1,980	4	1,995
Grade 6, $1,680 to $1,980; average, $1,830—						
Mechanic	7	1,826	7	1,826	7	1,817
Grade 5, $1,500 to $1,800; average, $1,650—						
Junior mechanic	1	1,800	1	1,800	1	1,735
Grade 4, $1,320 to $1,620; average, $1,470—						
Undermechanic	1	1,500	1	1,500	1	1,500
Grade 3, $1,200 to $1,500; average, $1,350—						
Guard-watchman	3	1,340	3	1,340	3	1,340
Grade 2, $1,080 to $1,380; average, $1,230—						
Subordinate mechanic	1	1,380	1	1,380	1	1,320
Grade 1, $600 to $840; average, $720—						
Junior messenger	1	600	1	600	1	600
Total average number of employees	43		43		42.6	
Total salaries, departmental service		82,986		82,986		82,489
Per diem laborers, etc		50,000		50,000		46,099
01 Total personal services		132,986		132,986		128,588
Supplies and materials:						
0200 Stationery and office supplies		50		50		31
0202 Sundry office supplies		25		25		25
0230 Fuel		1,800		1,800		1,811
0282 Mechanic's supplies		400		400		403
0290 Materials		30,000		30,000		27,812
02 Total supplies and materials		32,275		32,275		30,082
05 Communication service		605		605		607
06 Travel expenses		75		75		76
07 Transportation of things		5		5		1
08 Photographing and printing		500		500		239
09 Advertising		10		10		12
10 Furnishing heat, light, power, water, electricity, etc.		3,500		3,500		3,495
13 Accidents		260		260		260
30 Equipment		6,000		6,000		807
32 Structural and nonstructural improvements to land		5,000		5,000		4,422
33 Purchases for resale		1,315,000		1,315,000		1,077,630
Total		1,496,216		1,496,216		1,246,129

Helium Production, Bureau of Mines—

Helium production and investigations: The sums made available for the fiscal year [1930] *1931* in the acts making appropriations for the War and Navy Departments for the acquisition of helium from the Bureau of Mines shall be advanced from time to time upon requisition by the Secretary of Commerce in such amounts as may be determined by the President not in excess of the sums needed for the economical and efficient operation and maintenance of the plants for the production of helium for military and/or naval purposes, including purchase, not to exceed $2,500, and exchange as part payment for, maintenance, operation, and repair of motor-propelled passenger-carrying vehicles, and including not to exceed $13,460 for personal services in the District of Columbia (*U. S. C., title 5, sec. 602; title 30, secs. 1–11; title 50, secs. 161, 163–166; act Jan. 25, 1929, vol. 45, p. 1133*).

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Helium Production, Bureau of Mines—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
	Average—		*Average—*		*Average—*			
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Departmental service:								
Salaries—								
Professional and scientific service—								
Grade 5, $4,600 to $5,200; average, $4,900—								
Senior chemist	1	$4,600	1	$4,600	0.9	$4,600		
Subprofessional service—								
Grade 6, $2 000 to $2,500; average, $2,250—								
Draftsman					0.5	2,100		
Clerical, administrative, and fiscal service—								
Grade 4, $1,800 to $2,100; average, $1,950—								
Clerk	1	1,860	1	1,860	1	1,850		
Clerk-stenographer	1	1,920	1	1,920	0.9	1,920		
Grade 2, $1,440 to $1,740; average, $1,590—								
Junior clerk	1	1,620	1	1,620	0.6	1,620		
Grade 1, $1,260 to $1,560; average, $1,410—								
Underclerk	0.4	1,260	0.4	1,260	0.4	1,560		
Underoperator, office devices	1	1,320	1	1,320	1.4	1,260		
Total average number of employes	5.4		5.4		5.7			
Total salaries, departmental service		11,824		11,824		12,138		
Field service:								
Salaries and wages—								
Salary range, $5,600 to $6,400; average, $6 000—								
Senior helium engineer	1	5,800	1	5,800	0.2	5,800		
Salary range, $3,800 to $4,400; average, $4,100—								
Helium plant superintendent	1	4,400	1	4,400	0.1	4,200		
Salary range, $3,200 to $3,700; average, $3,450—								
Associate gas engineer	1	3,600	1	3,600	0.7	3,455		
Associate natural-gas engineer	1	3,500	1	3,500				
Salary range, $2,600 to $3,100; average, $2,850—								
Assistant physical chemist	1	2,700	1	2,700	0.2	2,700		
Office manager	1	3,100	1	3,100	0.4	3,100		
Salary range, $2,300 to $2,800; average, $2,550—								
Principal clerk	2	2,350	2	2,350	0.7	2,315		
Foreman helium-plant operator	2	2,400	2	2,400	0.3	2,433		
Master mechanic	1	2,600	1	2,600	0.2	2,600		
Salary range, $2,000 to $2,500; average, $2,250—								
Senior engineering draftsman	1	2,200	1	2,200	0.1	2,400		
Helium plant operators	2	2,200	2	2,200	0.1	2,200		
Helium plant engineman					0.3	2,200		
Salary range, $1,860 to $2,200; average, $2,016. 67—								
Helium plant engineman					0.2	1,860		
Helium plant operators	4	1,860	4	1,860	0.5	1,860		
Senior mechanic					0.1	2,040		
Salary range, $1,800 to $2,100; average, $1,950—								
Storekeeper	1	1,800	1	1,800	0.4	1,800		
Clerk	1	1,800	1	1,800	0.4	1,920		
Salary range, $1,680 to $1,980; average, $1,830—								
Labor foreman					0.8	1,920		
Assistant helium plant operators	6	1,680	6	1,680	0.8	1,680		
Salary range, $1,620 to $1,920; average, $1,770—								
Assistant clerk					0.5	1,740		
Salary range, $1,500 to $1,800; average, $1,650—								
Truck driver	1	1,800	1	1,800	0.5	1,800		
Assistant helium plant operators	3	1,500	3	1,500	0.4	1,500		
Salary range, $1,440 to $1,740; average, $1,590—								
Junior clerk-typist					0.1	1,560		
Senior typist					0.2	1,440		
Salary range, $1,320 to $1,620; average, $1,470—								
Watchman					0.5	1,620		
Skilled laborer					0.6	1,560		
Caretaker					0.6	1,560		
Salary range, $1,200 to $1,500; average, $1,350—								
Carbon dioxide operator	1	1,380	1	1,380	0.1	1,380		
Laborer					0.6	1,260		
Total average number of employees	31		31		10.6			
Total salaries and wages, field service		70,600		70,600		22,033		
Per diem laborers, etc		17,326		17,326		72,695		
Total salaries and wages, field service		87,926		87,926		94,728		
01 Total personal services		99,750		99,750		106,866		
Supplies and materials:								
0200 Stationery and office supplies						401		
0220 Scientific and educational supplies		1,250		1,250		6,291		
0230 Fuel		31,000		23,000		30,254		
0280 Sundry supplies		1,000		1,000		4,480		
02 Total supplies and materials		33,250		25,250		41,426		
05 Communication service		500		500		976		
06 Travel expenses		2,500		2,500		469		
07 Transportation of things						26		
10 Furnishing heat, light, power, water, electricity, etc		1,000		1,000		910		
11 Rents						14		
12 Repairs and alterations						530		
13 Special and miscellaneous current expenses		25,000		25,000		20,423		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Helium Production, Bureau of Mines—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Equipment:			
3010 Furniture, furnishings, and fixtures			$30
3020 Educational, scientific, and recreational equipment			201
3050 Other equipment	$8,000	$4,000	7,930
30 Total equipment	8,000	4,000	8,161
		158,000	179,791
Unobligated balance			209
Reserve		12,000	
Total	170,000	170,000	180,000
Deduct amounts received from—			
Air Corps, Army	45,000	45,000	100,000
Aviation, Navy	125,000	125,000	80,000
Total	170,000	170,000	180,000

Helium Investigations, Bureau of Mines—

For investigations of resources of helium-bearing gas and the conservation thereof, and of processes and methods of producing, storing, purifying, and utilizing helium and helium-bearing gas, including supplies and equipment, stationery, furniture, expenses of travel and subsistence, purchase, not exceeding $1,200, exchange as part payment for, maintenance, and operation of motor-propelled passenger-carrying vehicles, purchase of laboratory gloves, goggles, rubber boots and aprons, and all other necessary expenses, including not to exceed $25,080 for personal services in the District of Columbia (*U. S. C., title 5, sec. 602; title 30, secs. 1–11; title 50, secs. 161, 163–166; act Jan. 25, 1929, vol. 45, p. 1133*) $75,000.00 $75,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $5,600 to $6,400; average, $6,000—						
Engineer in charge	1	$6,000	1	$6,000	1	$6,000
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior chemist	1	5,200	1	5,200	1.1	5,050
Grade 4, $3,800 to $4,400; average, $4,100—						
Helium chemist	1	4,000	1	4,000	1	3,900
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate law examiner					0.2	3,500
Clerical, administrative, and fiscal service—						
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,500	1	2,500	0.6	2,500
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	1,920	1	1,920	1.1	1,920
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,800	1	1,800	1	1,800
Grade 1, $1,260 to $1,560; average, $1,410—						
Underoperator, office devices					0.1	1,260
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Minor custodial helper	1	1,380	1	1,380	0.6	1,380
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	1	1,080	1	1,080	1	1,080
Grade 1, $600 to $840; average, $720—						
Junior messenger	2	600	2	600	0.8	600
Total average number of employees	10		10		8.5	
Total salaries, departmental service		25,080		25,080		24,080
Field service:						
Salaries and wages—						
Salary range, $3,800 to $4,400; average, $4,100—						
Chemist	2	4,000	2	4,000	2	3,920
Mechanical engineer	1	4,200	1	4,200		
Salary range, $3,200 to $3,700; average, $3,450—						
Associate chemist	1	3,200	1	3,200	1	3,200
Associate physicist					0.1	3,200
Associate natural gas engineer	1	3,200	1	3,200	1	3,300
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant physicist	1	2,700	1	2,700	1	2,670
Assistant chemist	1	2,600	1	2,600	0.9	2,600
Assistant natural gas engineer					0.3	2,700
Salary range, $2,000 to $2,500; average, $2,250—						
Machinist	1.9	2,400	1.9	2,400	1.9	2,400
Junior chemist	1	2,000	1	2,000	1	2,000
Salary range, $1,800 to $2,200; average, $2,016.67—						
Junior instrument maker					1	1,920

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Helium Investigations, Bureau of Mines—Continued.

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service—Continued.							
Salaries and wages—Continued.		*Average*—		*Average*—		*Average*—	
Salary range, $1,680 to $1,980; average, $1,830—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Carpenter						1	$1,800
Skilled laborer						0.3	1,680
Salary range, $1,620 to $1,920; average, $1,770—							
Junior clerk-typist		1	$1,800	1	$1,800	0.5	1,800
Salary range, $1,440 to $1,740; average, $1,590—							
Junior clerk						0.5	1,440
Salary range, $1,200 to $1,500; average, $1,350—							
Laborer						0.5	1,440
Total average number of employees		10.9		10.9		13	
Total salaries and wages, field service			32,260		32,260		33,604
Per diem laborers, etc			240		240		326
Total salaries and wages, field service			32,500		32,500		33,930
01 Total personal services			57,580		57,580		58,010
Supplies and materials:							
0200 Stationery and office supplies			200		200		229
0220 Scientific and educational supplies			1,500		1,500		1,782
0230 Fuel			100		100		171
0280 Sundry supplies			1,200		1,200		1,359
02 Total supplies and materials			3,000		3,000		3,541
05 Communication service							20
06 Travel expenses			8,420		8,420		9,636
07 Transportation of things			1,000		1,000		2,740
08 Photographing and printing							32
10 Furnishing heat, light, power, water, electricity, etc.							131
12 Repairs and alterations							273
13 Special and miscellaneous current expenses			700				699
Equipment:							
3000 Passenger-carrying vehicles			1,200		1,200		
3010 Furniture, furnishing, and fixtures							580
3020 Educational, scientific and recreational equipment			2,700		2,700		2,079
3050 Other equipment			400		400		438
30 Total equipment			4,300		4,300		3,097
					74,300		78,179
Unobligated balance							221
Reserve					700		
Total			75,000		75,000		78,400

Helium Plants, Bureau of Mines—

Helium plants: For helium production and conservation, including acquisition of helium-bearing gas land or wells by purchase, exchange, lease, or condemnation, or interest in such land or wells, the purchase, lease, construction, or modification of plants, pipe lines and accessories, compressor stations, camp buildings, and other facilities for the production, transportation, storage, and purification of helium and helium-bearing gas, including acquisition of sites and rights of way therefor, by purchase, lease, or condemnation, and including supplies and equipment, expenses of travel and subsistence, maintenance and operation of motor-propelled passenger-carrying vehicles, and all other necessary expenses, including not to exceed $6,560 for personal services in the District of Columbia, and including the payment of obligations incurred under the contract authorization carried under this heading in the Department of Commerce appropriation act for the fiscal year [1929] *1930*, [$95,800] *$306,190*: *Provided*, That in addition thereto the unexpended balance of the appropriation made under this heading for the fiscal year [1929] *1930* is reappropriated and made available for the above purposes for the fiscal year [1930] *1931*: *Provided further*, That no part of the appropriation herein made may be expended except with the approval of the President: *Provided further*, That the Secretary of Commerce may, with the approval of the President, enter into contracts incurring additional obligations not in excess of $500,000, and his action in so doing shall be deemed a contractual obligation of the Federal Government: *Provided further*, That the acquirement of leases, sites, and rights of way under terms customary in the oil and gas industry, including obligations to pay rental in advance and to pay damages to lands, crops, or structures arising out of the Government's operations is authorized: *Provided further*, That should valuable products other than helium-bearing gas be discovered in wells acquired or drilled for helium-bearing gas under this appropriation the Secretary of Com-

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Helium Plants, Bureau of Mines—Continued. merce is authorized to provide for the disposal of said wells or the products therefrom, by the contracts under which the property is acquired, or otherwise, in accordance with the interests of the Government therein and in the manner which, in his opinion, is most advantageous to the Government (*U. S. C., title 5, sec. 602; title 30, secs. 1–11; title 50, secs. 161, 163–166; act Jan. 25, 1929, vol. 45, p. 1134*)	$306,190.00	$95,800.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average— *No.*	*Salary*	*Average*— *No.*	*Salary*	*Average*— *No.*	*Salary*
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate law examiner	0.8	$3,600	0.8	$3,600	0.6	$3,500
Clerical, administrative and fiscal service—						
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk					0.3	2,400
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	1,920	1	1,920		
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk-stenographer					1	1,475
Grade 1, $1,260 to $1,560; average, $1,410—						
Underoperator, office devices					1	1,431
Underclerk	0.5	1,260	0.5	1,260		
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Minor custodial helper					0.3	1,380
Grade 1, $600 to $840; average, $720—						
Junior messenger					0.1	600
Total average number of employees	2.3		2.3		3.3	
Total salaries, departmental service		5,430		5,430		6,200
Field service:						
Salaries and wages—						
Salary range, $5,600 to $6,400; average, $6,000—						
Senior helium engineer					0.8	5,800
Salary range, $3,800 to $4,400; average, $4,100—						
Mechanical engineer					1	4,200
Helium plant superintendent					0.9	4,200
Salary range, $3,200 to $3,700; average, $3,450—						
Associate gas engineer	1	3,400	1	3,400	0.8	3,540
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant chemist					0.4	2,600
Assistant physical chemist					0.8	2,600
Assistant natural gas engineer					0.8	2,650
Office manager					0.6	3,100
Salary range, $2,300 to $2,800; average, $2,550—						
Principal clerk					0.9	2,300
Master mechanic					0.8	2,500
Foreman helium plant operator					0.8	2,400
Salary range, $2,000 to $2,500; average, $2,250—						
Senior engineering draftsman			1	2,400	0.9	2,400
Senior mechanical draftsman			1	2,000	1	2,000
Helium plant operators					2.4	2,200
Helium plant engineman					1.6	2,200
Salary range, $1,860 to $2,200; average, $2,016.67—						
Carpenter			1	1,980	1	1,920
Senior mechanic			1	2,040	0.8	2,040
Engineman helper					0.2	1,980
Helium plant operator					1	1,860
Salary range, $1,800 to $2,100; average, $1,950—						
Mechanical draftsman					0.3	2,000
Clerk					1	1,980
Storekeeper					0.6	1,800
Salary range, $1,680 to $1,980; average, $1,830—						
Assistant helium plant engineer					0.8	1,680
Labor foreman			1	1,920	0.2	1,920
Salary range, $1,620 to $1,920; average, $1,770—						
Senior stenographer					1	1,620
Assistant clerk					0.5	1,740
Salary range, $1,500 to $1,800; average, $1,650—						
Truck driver					0.5	1,800
Salary range, $1,440 to $1,740; average, $1,590—						
Junior clerk-stenographer	1	1,560	1	1,560	0.8	1,560
Senior typists			2	1,440	0.4	1,440
Salary range, $1,320 to $1,620; average, $1,470—						
Watchman			1	1,620	0.4	1,620
Skilled laborer			1	1,560	0.4	1,560
Caretaker			1	1,560	0.4	1,560
Salary range, $1,200 to $1,500; average, $1,350—						
Laborer			1	1,260	1	1,368
Total average number of employees	2		12		25.8	
Total salaries and wages, field service		4,960		24,180		61,176
Per diem laborers, etc				10,060		32,824
Net salaries and wages, field service		4,960		34,240		94,000
The difference between 1931 and 1930 is due to decrease in force, $29,280.						
01 Total personal services		10,390		39,670		100,200

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Helium Plants, Bureau of Mines—Continued.					
Supplies and materials:					
0200 Stationery and office supplies			$597		
0220 Scientific and educational supplies		$10,000	8,312		
0230 Fuel		5,000	4,534		
0280 Sundry supplies		36,000	25,669		
02 Total supplies and materials		51,000	39,112		
05 Communication service			514		
06 Travel expenses	$2,500	2,500	4,727		
07 Transportation of things		2,000	6,920		
08 Photographing and printing			212		
10 Furnishing heat, light, power, water, electricity, etc			493		
11 Rents			8		
12 Repairs and alterations			763		
13 Special and miscellaneous current expenses		6,000	3,509		
Equipment:					
3010 Furniture, furnishings, and fixtures			1,436		
3020 Educational, scientific, and recreational equipment		2,000	2,554		
3050 Other equipment		12,830	131,476		
30 Total equipment		14,830	135,466		
31 Land and interests in land	293,300	99,900	557,083		
32 Other structures			210,751		
		215,900	1,059,758		
Unobligated balance			121,719		
Reserve		900			
Total	306,190	216,800	1,181,477		
Balance reappropriated		121,000	719,477		
Appropriation		95,800	462,000		
Total		216,800	1,181,477		

Investigating Potash Deposits, Bureau of Mines—

For determining the location, extent, and mode of occurrence of potash deposits in the United States, and conducting the necessary laboratory test incident thereto, as authorized under the act approved June 25, 1926 (U. S. C., Supp. [I, p. 189,] *III, title 30,* sec. 4a); and for every expense incident thereto, including personal services in the District of Columbia not exceeding $6,000, and elsewhere, expenses of travel and subsistence, purchase, exchange as part payment for, maintenance, and operation of motor-propelled passenger-carrying vehicles, and the construction, maintenance, and repair of necessary camp buildings and [appurtenance] *appurtenances* thereto, $100,000: *Provided,* That such part of the amount herein appropriated as may be mutually agreed upon by the Secretary of the Interior and the Secretary of Commerce shall be transferred on the books of the Treasury for direct expenditure by the Department of the Interior for the purposes herein set forth (*U. S. C., title 5, sec. 602; title 30, secs. 1–11; act Jan. 25, 1929, vol. 45, p. 1134*) $100,000.00 $100,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $5,600 to $6,400; average, $6,000— Senior mining engineer					0.4	$5,600
Salary range, $3,200 to $3,700; average, $3,450— Associate petroleum engineer	1	$3,200	1	$3,200	0.6	3,200
Total average number of employees	1		1		1	
Total salaries and wages, field service		3,200		3,200		4,160
Per diem laborers, etc						138
01 Total personal services		3,200		3,200		4,298
Supplies and materials:						
0200 Stationery and office supplies						13
0230 Fuel						240
0280 Sundry supplies						64
02 Total supplies and materials						317
05 Communication service		150		150		129
06 Travel expenses		1,150		1,150		1,143
07 Transportation of things		1,000		1,000		1,035
10 Furnishing heat, light, power, water, electricity, etc						2
11 Rents						17
12 Repairs and alterations						461

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Investigating Potash Deposits, Bureau of Mines—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Equipment:			
3000 Passenger-carrying vehicles			$1,137
3010 Furniture, furnishings, and fixtures			35
3050 Other equipment			90
30 Total equipment			1,262
32 Borings	$84,500	$81,000	81,336
Add amount transferred to Department of the Interior, Geological Survey	10,000	12,500	10,000
		99,000	
Reserve		1,000	
Total	100,000	100,000	100,000

Economics of Mineral Industries, Bureau of Mines—

Economics of mineral industries: For inquiries and investigations, and the dissemination of information concerning the economic problems of the mining, quarrying, metallurgical, and other mineral industries, with a view to assuring ample supplies and efficient distribution of the mineral products of the mines and quarries, including studies and reports relating to uses, reserves, production, distribution, stocks, consumption, prices, and marketing of mineral commodities and primary products thereof; preparation of the reports of the mineral resources of the United States, including special statistical inquiries; statistical studies and reports relating to mine accidents; and including personal services in the District of Columbia and elsewhere; purchase of furniture and equipment; stationery and supplies; typewriting, adding, and computing machines, accessories and repairs; newspapers; traveling expenses; purchase, not exceeding $1,200, operation, maintenance, and repair of motor-propelled passenger-carrying vehicles; and for all other necessary expenses not included in the foregoing, [$285,000] *$307,600*, of which amount not to exceed [$230,000] *$245,000* may be expended for personal services in the District of Columbia (*U. S. C., title 5, sec. 602; title 30, secs. 1–11; act Jan. 25, 1929, vol. 45, p. 1135*) $307,600.00 $285,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $5,600 to $6,400; average, $6,000—						
Chief, economics branch	1	$6,400	1	$6,400	1	$6,400
Chief engineer	1.8	5,633	1.8	5,633	1.8	5,633
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior mineral geologist	2	5,100	2	5,100	2	5,100
Senior economic analyst	1	4,600	1	4,600	1	4,600
Senior mineral economist	1	4,600	1	4,600	0.2	4,600
Senior mineral technologist	1	4,800	1	4,800	1	4,800
Senior mining engineer	1	4,600	1	4,600	0.7	4,600
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate mineral economist	2	3,300	2	3,300	3	3,333
Associate scientist	1	3,400	1	3,400	1	3,400
Associate petroleum economist	2	3,400	1	3,400	1	3,400
Associate economic analyst	2	3,200				
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant economic analyst	1	2,800	1	2,800	1	2,800
Assistant scientist	1	3,000	1	3,000	1	3,000
Assistant mineral economist	2	2,800	2	2,600	1.6	2,600
Assistant economic analyst	1	2,600				
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior library assistant					0.3	2,000
Grade 4, $1,620 to $1,920; average, $1,770—						
Junior library assistant					0.2	1,620
Grade 3, $1,440 to $1,740; average, $1,590—						
Underlibrary assistant					0.7	1,440
Clerical, administrative, and fiscal service—						
Grade 11, $3,800 to $4,400; average, $4,100—						
Assistant chief business specialist	1	4,200	1	4,200	0.8	4,000
Grade 9, $3,200 to $3,700; average, $3,450—						
Business specialist					0.2	3,700
Senior administrative assistant	1	3,400	1	3,400	1	3,400
Grade 7, $2,600 to $3,100; average, $2,850—						
Assistant business specialist	1	2,700	1	2,700	1	2,700

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Economics of Mineral Industries, Bureau of Mines—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Departmental service—Continued.								
Salaries—Continued.								
Clerical, administrative, and fiscal service—Contd.	*Average—*		*Average—*		*Average—*			
Grade 6, $2,300 to $2,800; average, $2,550—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Principal translator	1	$2,300	1	$2,300	1.2	$2,300		
Principal clerk	2	2,550	2	2,550	2	2,500		
Junior business specialist	1	2,400	1	2,400	1	2,400		
Grade 5, $2,000 to $2,500; average, $2,250—								
Senior clerk	11	2,227	11	2,227	11	2,209		
Grade 4, $1,800 to $2,100; average, $1,950—								
Clerk	7	1,970	7	1,970	7	1,955		
Clerk-stenographer					1	1,920		
Statistical assistant	4	2,010	3	2,010	2	2,011		
Grade 3, $1,620 to $1,920; average, $1,770—								
Senior operator, office devices	4	1,785	4	1,785	3.3	1,776		
Assistant clerk-stenographer	7	1,788	7	1,788	6	1,700		
Senior stenographer	3	1,620	3	1,620	3	1,620		
Assistant clerk	11.7	1,764	11.7	1,764	12	1,758		
Assistant statistical clerk	2.5	1,620	1	1,620	1	1,620		
Junior special agent	1	1,740	1	1,740	1	1,740		
Grade 2, $1,440 to $1,740; average, $1,590—								
Junior clerk	9.4	1,585	9.4	1,585	8.2	1,585		
Junior operator, office devices	4.5	1,500	4.5	1,500	2.5	1,440		
Junior stenographer	4.5	1,469	4.5	1,469	4.5	1,450		
Junior statistical clerk					0.2	1,440		
Junior research clerk	2	1,440	1	1,440	0.4	1,440		
Senior typist	1	1,440			1	1,560		
Grade 1, $1,260 to $1,560; average, $1,410—								
Underoperator, office devices	4	1,350	4	1,350	2.3	1,473		
Underclerk-typist	2	1,290	2	1,290	1.7	1,260		
Custodial service—								
Grade 3, $1,200 to $1,500; average, $1,350—								
Laborer					1	1,380		
Grade 2, $1,080 to $1,380; average, $1,230—								
Assistant messenger	1	1,080	1	1,080	1	1,080		
Grade 1, $600 to $840; average, $720—								
Junior messenger	1	600	1	600	1.2	670		
Total average number of employees	108.4		99.9		96			
Total salaries, departmental service		242,150		222,030		212,811		
The difference between 1931 and 1930 is due to increase in force, $20,120.								
Field service:								
Salaries and wages—								
Salary range, $4,600 to $5,200; average, $4,900—								
Senior mineral geographer	1	4,600	1	4,600				
Senior statistician	1	4,600	1	4,600				
Salary range, $3,800 to $4,400; average, $4,100—								
Mineral geographer					1	4,400		
Geologist					0.1	4,400		
Statistician	1	4,000	1	4,000	1.5	4,000		
Salary range, $3,200 to $3,700; average, $3,450—								
Associate nonferrous metallurgist					0.3	3,200		
Associate economic analyst	1	3,600	1	3,600	1	3,500		
Salary range, $2,600 to $3,100; average, $2,850—								
Assistant mineral economist					0.9	2,600		
Assistant mining engineer	2	2,650	2	2,650	0.4	2,600		
Assistant business specialist	1	3,000	1	3,000	1	3,000		
Salary range, $2,000 to $2,500; average, $2,250—								
Senior clerk	3	2,333	3	2,333	3.4	2,215		
Salary range, $1,800 to $2,100; average, $1,950—								
Statistical clerk	1	1,920	1	1,920	1	1,860		
Salary range, $1,620 to $1,920; average, $1,770—								
Assistant clerk	1	1,620	1	1,620	0.8	1,620		
Salary range, $1,440 to $1,740; average, $1,590—								
Junior clerk	4	1,470	4	1,470	3.9	1,455		
Junior statistical clerk	1	1,440	1	1,440	0.3	1,440		
Total average number of employees	17		17		15.6			
Total salaries and wages, field service		42,960		42,960		38,474		
Per diem laborers, etc		300		300		1,276		
Net salaries and wages, field service		43,260		43,260		39,750		
01 Total personal services		285,410		265,290		252,561		
Supplies and materials:								
0200 Stationery and office supplies		2,000		2,000		1,925		
0220 Scientific and educational supplies						105		
0230 Fuel						113		
0280 Sundry supplies		600		600		314		
02 Total supplies and materials		2,600		2,600		2,457		
05 Communication service						182		
06 Travel expenses		9,000		5,860		9,429		
07 Transportation of things		100		100		104		
08 Photographing and printing						438		
11 Rents		1,150		1,150		1,150		
12 Repairs and alterations						452		
13 Special and miscellaneous current expenses		1,000		1,000		992		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Economics of Mineral Industries, Bureau of Mines—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Equipment:			
3000	Passenger-carrying vehicles	$1,200	$1,200	
3010	Furniture, furnishings, and fixtures	7,140	5,000	$6,677
3020	Educational, scientific, and recreational equipment			207
3050	Other equipment			648
30	Total equipment	8,340	6,200	7,532
			282,200	275,297
	Unobligated balance			721
	Reserve		2,800	
	Total	307,600	285,000	276,018

During the fiscal year [1930] *1931* the head of any department or independent establishment of the Government having funds available for scientific investigations and requiring cooperative work by the Bureau of Mines on scientific investigations within the scope of the functions of that bureau and which it is unable to perform within the limits of its appropriations may, with the approval of the Secretary of Commerce, transfer to the Bureau of Mines such sums as may be necessary to carry on such investigations. The Secretary of the Treasury shall transfer on the books of the Treasury Department any sums which may be authorized hereunder, and such amounts shall be placed to the credit of the Bureau of Mines for the performance of work for the department or establishment from which the transfer is made: *Provided*, That any sums transferred by any department or independent establishment of the Government to the Bureau of Mines for cooperative work in connection with this appropriation may be expended in the same manner as sums appropriated herein may be expended *(act Jan. 25, 1929, vol. 45, p. 1135)*.

The purchase of supplies and equipment or the procurement of services for the Bureau of Mines, at the seat of government, as well as in the field outside of the District of Columbia, may be made in open market without compliance with section 3709 of the Revised Statutes of the United States, in the manner common among business men, when the aggregate amount of the purchase or the service does not exceed $100 in any instance *(U. S. C., title 5, sec. 602; title 30, secs. 1–11; act Jan. 25, 1929, vol. 45, p. 1145)*.

For the purchase or exchange of professional and scientific books, law books, and books to complete broken sets, periodicals, directories, and other books of reference relating to the business of the Bureau of Mines, there is hereby made available from any appropriations made for such bureau not to exceed $3,500 *(some act)*.

For necessary traveling expenses of the director and employees of the bureau, acting under his direction, for attendance upon meetings of technical, professional, and scientific societies, when required in connection with the authorized work of the Bureau of Mines and incurred on the written authority of the Secretary of Commerce, there is hereby made available from any appropriations made to the Bureau of Mines not to exceed in all $3,000 (submitted).

Total, Bureau of Mines	$2,549,480.00	$2,274,670.00
Total, Department of Commerce	52,382,270.00	58,795,609.00

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

CHAPTER V.—DEPARTMENT OF THE INTERIOR

OFFICE OF THE SECRETARY

Salaries, Office of the Secretary of the Interior—

Secretary of the Interior, $15,000; First Assistant Secretary, *$10,000;* Assistant Secretary, *$10,000;* and other personal services in the District of Columbia, [$369,000] *$356,000;* in all, [$384,000] *$391,000: Provided,* That in expending appropriations or portions of appropriations, contained in this act, for the payment for personal services in the District of Columbia in accordance with the classification act of 1923, as amended (U. S. C., [pp. 65–71,] *title 5,* secs. 661–673; [45 Stat., pp. 776–785] *U. S. C., Supp. III, title 5, sec. 673*), the average of the salaries of the total number of persons under any grade in any bureau, office, or other appropriation unit shall not at any time exceed the average of the compensation rates specified for the grade by such act, as amended, and in grades in which only one position is allocated the salary of such position shall not exceed the average of the compensation rates for the grade except that in unusually meritorious cases of one position in a grade advances may be made to rates higher than the average of the compensation rates of the grade but not more often than once in any fiscal year and then only to the next higher rate: *Provided,* That this restriction shall not apply (1) to grades 1, 2, 3, and 4 of the clerical-mechanical service, or (2) to require the reduction in salary of any person whose compensation was fixed, as of July 1, 1924, in accordance with the rules of section 6 of such act, (3) to require the reduction in salary of any person who is transferred from one position to another position in the same or different grade in the same or a different bureau, office, or other appropriation unit, or (4) to prevent the payment of a salary under any grade at a rate higher than the maximum rate of the grade when such higher rate is permitted by the classification act of 1923, as amended, and is specifically authorized by other law.

When specifically approved by the Secretary of the Interior, transfers may be made between the appropriations in this act under the respective jurisdiction of any bureau, office, institution, or service, in order to meet increases in compensation resulting from the reallocation by the Personnel Classification Board of positions under any such organization unit. Any such transfers shall be reported to Congress in the annual Budget (*U. S. C., title 5, secs. 481–496; act Mar. 4, 1929, vol. 45, pp. 1562–1563*) $391,000.00 $384,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 16, over $9,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Secretary	1	$15,000	1	$15,000	1	$15,000
Grade 15, $8,000 to $9,000; average, $8,500—						
Special executive officer (First Assistant Secretary)	1	10,000	1	8,000	0.9	8,730
Special executive officer (Assistant Secretary)	1	10,000	1	9,000	1	9,000
Grade 14, $6,500 to $7,500; average, $7,000—						
Executive officer (administrative assistant)	1	7,500	1	7,500	1	7,000
Grade 12, $4,600 to $5,200; average, $4,900—						
Administrative officer—						
Chief clerk	1	5,000	1	5,000	1	5,000
Assistant administrative officer	1	4,600	1	4,600	0.1	5,200
Supervisor classification	1	4,600	1	4,600	1	4,600
Field representative					0.1	4,600
Grade 11, $3,800 to $4,400; average, $4,100—						
Assistant chief investigator (field representative)	3.5	3,850	3.5	3,850	1.9	3,970
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer—						
Executive assistant	1	3,700	1	3,700	1	3,700
Chief disbursing clerk	1	[1] 2,800	1	[1] 2,800	1	[1] 2,800
Chief of division	1	3,800	1	3,800	1	3,800
Senior investigator (field representative)					1.4	3,744
Grade 9, $3,200 to $3,700; average, $3,450—						
Investigator (accountant and auditor)			0.5	3,400	0.5	3,400
Senior administrative officer (chief of division)	2	3,200	2	3,200	0.8	3,200

[1] $1,000 additional is paid from "Salaries, Architect of the Capitol."

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries, Office of the Secretary of the Interior—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Con.						
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant—						
Chief of division					1.2	$3,100
Deputy disbursing clerk	1	$3,100	1	$3,100	1	3,100
Private secretary	1	3,100	1	3,100	1	3,100
Assistant to chief clerk	1	2,900	1	2,900	0.2	2,900
Assistant chief of division	1	3,000	1	3,000		
Assistant traffic manager (traffic manager)	1	3,200	1	3,200	1	3,200
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant—						
Assistant chief of division					1	3,000
Private secretary	1	2,900	1	2,900	1	2,900
Assistant to chief clerk					0.8	2,800
Clerk	1	2,800	1	2,800	1	2,800
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	3	2,467	3	2,467	3.8	2,556
Principal clerk-stenographer	3	2,567	3	2,567	2.9	2,464
Transportation rate and traffic auditor	1	2,500	1	2,500	1	2,500
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	12	2,233	12	2,233	13.5	2,217
Senior clerk-stenographer	3	2,100	2	2,150	0.3	2,444
Senior transportation rate and traffic clerk	1	2,100	1	2,100	1	2,100
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	22	1,923	22	1,923	21.4	1,939
Clerk-stenographer	1	1,860	1	1,860	1	1,800
Principal stenographer					0.5	1,800
Transportation rate and traffic clerk	1	1,860	1	1,860	1	1,860
Office draftsman (engrosser-clerk)	1	1,800	1	1,800	0.3	1,800
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	22	1,770	22	1,767	24.7	1,752
Assistant clerk-stenographer	1	1,800	1	1,800	1	1,800
Senior stenographer					1.5	1,746
Head typist	1	1,740	1	1,740	1	1,740
Senior operator, office devices	3	1,760	3	1,760	3	1,760
Senior operator, office devices (chief telephone switchboard operator)	1	1,680	1	1,680	1	1,625
Assistant office draftsman (engrosser-clerk)					0.7	1,800
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	13	1,574	13	1,555	12	1,560
Junior clerk-stenographer	1	1,560	1	1,560	1	1,560
Senior typist	2	1,500	2	1,500	2	1,476
Junior stenographer					0.5	1,440
Junior clerk-typist					0.4	1,440
Junior operator, office devices	13	1,555	13	1,546	13	1,544
Junior operator, office devices (assistant chief telephone operator)	1	1,500	1	1,500	1	1,445
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	3	1,400	3	1,400	3.7	1,375
Junior typist					0.4	1,260
Underoperator, office devices	10	1,404	10	1,392	9.8	1,400
Underoperator, office devices (telephone operator)	3	1,400	2	1,380	2	1,325
Professional and scientific service—						
Grade 7, $6,500 to $7,500; average, $7,000—						
Executive assistant	1	6,500			0.6	6,500
Grade 6, $5,600 to $6,400; average, $6,000—						
Senior attorney					0.1	6,400
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate medical officer (medical officer)	1	3,200	1	3,200	1	3,200
Subprofessional service—						
Grade 2, $1,260 to $1,560; average, $1,410—						
Hospital attendant (matron)	1	1,380	1	1,380	1	1,380
Custodial service—						
Grade 7, $1,860 to $2,200; average, $2,016.67—						
Senior mechanic	2	2,010	2	2,010	1.9	2,010
Grade 6, $1,680 to $1,980; average, $1,830—						
Mechanic	2	1,890	2	1,890	2	1,890
Grade 5, $1,500 to $1,800; average, $1,650—						
Junior mechanic	1	1,620	1	1,620	1	1,620
Grade 4, $1,320 to $1,620; average, $1,470—						
Head messenger	1	1,500	1	1,500	0.7	1,500
Undermechanic (chauffeur)	2	1,470	2	1,470	2	1,470
Undermechanic	1	1,440	1	1,380	1	1,380
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	16	1,346	16	1,342	15	1,341
Senior laborer	6	1,290	6	1,290	6	1,288
Minor mechanic (chauffeur)	4	1,455	4	1,455	4.9	1,424
Minor mechanic	1	1,440	1	1,440	1	1,440
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	1	1,080	1	1,080	1.6	1,087
Total average number of employees	184.5		182		187.1	
Total salaries, departmental service		391,000		384,000		387,517
The difference between 1931 and 1930 is due to—						
Increase in force	$8,060					
Increase in salaries	3,740					
Decrease in force	4,800					
Net increase	7,000					
Unexpended balance						63
Amount transferred to General Accounting Office for salaries, returns office, by act of Feb. 4, 1920				4,800		
Total		391,000		379,200		387,580

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Office of the Solicitor—		
For personal services in the District of Columbia (*U. S. C., title 5, sec. 297; acts May 10, 1926, vol. 44, p. 454; Mar. 4, 1929, vol. 45, p. 1563*)	$129,500.00	$128,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 8, $8,000 to $9,000; average, $8,500—						
Special attorney (solicitor)	1	$8,500	1	$8,500	0.3	$8,000
Grade 7, $6,500 to $7,500; average, $7,000—						
Special attorney (solicitor)					0.7	7,500
Special attorney (assistant to the solicitor)	1	6,500	1	6,500		
Grade 6, $5,600 to $6,400; average, $6,000—						
Senior attorney (member, board of appeals)	3	5,800	3	5,800	3	5,800
Senior attorney (assistant to the solicitor)					0.9	6,400
Grade 5, $4,600 to $5,200; average, $4,900—						
Attorney	11	4,745	11	4,745	10	4,700
Medical officer					0.9	4,800
Grade 4, $3,800 to $4,400; average, $4,100—						
Attorney	4	3,800	4	3,800	0.9	3,800
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate attorney	1	3,400	1.5	3,400	5.1	3,373
Associate medical officer	1	3,400	1	3,400	1	3,400
Subprofessional service—						
Grade 5, $1,800 to $2,100; average, $1,950—						
Library assistant	1	1,980	1	1,980	1	1,920
Clerical, administrative, and fiscal service—						
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk-stenographer	1	2,500	1	2,500	1	2,400
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	2	2,250	2	2,250	2	2,250
Grade 4, $1,800 to $2,100; average, $1,950—						
Principal stenographer	5	1,920	5	1,920	5	1,908
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,740	1	1,740	1	1,740
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	2	1,290	2	1,290	2	1,290
Total average number of employees	34		34.5		34.8	
Total salaries, departmental service		129,500		128,000		129,164
The difference between 1931 and 1930 is due to—						
Increase in salaries	$3,200					
Decrease in force	1,700					
Net increase	1,500					
Unobligated balance						16
Total		129,500		128,000		129,180

Contingent Expenses, Department of the Interior—

For contingent expenses of the office of the Secretary and the bureaus and offices of the department; furniture, carpets, ice, lumber, hardware, dry goods, advertising, telegraphing, telephone service, including personal services of temporary or emergency telephone operators, street-car fares for use of messengers not exceeding $150; expressage, diagrams, awnings, filing devices, typewriters, adding, addressing, and check-signing machines, and other labor-saving devices, including the repair, exchange, and maintenance thereof; constructing model and other cases and furniture, postage stamps to prepay postage on foreign mail and for special-delivery and air-mail stamps for use in the United States; traveling expenses, including necessary expenses of inspectors; fuel and light; examination of estimates for appropriations in the field for any bureau, office, or service of the department; not exceeding $500 shall be available for the payment of damages caused to private property by department motor vehicles; purchase and exchange of motor trucks, motor cycles, and bicycles; maintenance, repair, and operation of motor-propelled passenger-carrying vehicles and motor trucks, motor cycles and bicycles to be used only for official purposes; rent of department garage; expense of taking testimony and preparing the same in connection with disbarment proceedings instituted against persons charged with improper practices before the department, its bureaus and offices; expense of translations, *and for contract stenographic reporting services;* not exceeding [$500] *$700* for newspapers, for which payment may be made in advance; stationery, including tags, labels, index cards, cloth-lined wrappers, and specimen bags, printed in the course of manufacture, and such printed envelopes as are not supplied under contracts made by the Postmaster General, for the department and its several bureaus and offices, and other absolutely necessary expenses not hereinbefore provided for [$110,000] *$114,000;* and, in addition thereto, sums amounting to [$71,000] *$75,500* for stationery supplies shall be deducted from other appropriations made for the fiscal year [1930] *1931*, as follows: Surveying public lands, $2,000; protecting public lands and

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Contingent Expenses, Department of the Interior—Continued. timber, $1,000; contingent expenses, local land offices, $2,500; Geological Survey, [$4,000] *$4,500*; Indian Service, [$42,000] *$45,000*; Freedmen's Hospital, $1,000; St. Elizabeths Hospital, $2,500; National Park Service, [$4,000] *$5,000;* Bureau of Reclamation, $12,000, any unexpended portion of which shall revert and be credited to the reclamation fund; and said sums so deducted shall be credited to and constitute, together with the first-named sum of [$110,000] *$114,000*, the total appropriation for contingent expenses for the department and its several bureaus and offices for the fiscal year [1930] 1931 (*U. S. C., title 5, sec. 496; title 31, secs. 669, 678; act Mar. 4, 1929, vol. 45, pp. 1563–1564*)	$114,000.00	$110,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Supplies and materials:			
0201	Stationery, including paper, envelopes, index cards and folders, blotting paper, binders' board, mailing supplies, and carbon paper	$65,000	$61,000	$60,412
0202	Sundry office supplies, including pens, pencils, cradicators, ink, binders, rubber stamps, paste, sheeting for mounting maps	34,000	31,000	31,724
0203	Drafting and artists' supplies, including blueprint paper, drawing and tracing cloth, ink, compasses, etc	18,000	17,000	17,606
0204	Photostat supplies and photographic supplies	6,750	6,750	6,697
0205	Cleaning and toilet supplies	1,600	1,600	1,669
0210	Medical and laboratory supplies	100	100	74
0222	Newspapers (including press clippings)	700	400	338
0235	Special and miscellaneous fuel	300	300	316
0236	Gasoline and oil for operation of motor vehicles	1,500	1,500	1,434
0282	Mechanics', engineers', and electricians' supplies	1,000	1,000	938
0284	Miscellaneous supplies (not otherwise classified)	2,200	2,500	2,524
0294	Lumber and wood products	50	50	2
0296	Paints and painters' materials	100	100	35
02	Total supplies and materials	131,300	123,300	124,069
	Communication service:			
0500	Telegraph service	500	500	1,205
0510	Telephone service	12,750	12,750	12,583
0521	Postal service	650	650	640
05	Total communication service	13,900	13,900	14,428
	Travel expenses:			
0613	Transportation	6,000	6,000	6,143
0616	Subsistence	5,000	5,000	4,956
0690	Special and miscellaneous expenses not specified	100	100	66
06	Total travel expenses	11,100	11,100	11,165
07	Transportation of things (service)	125	125	119
10	Electricity	25	25	26
11	Rents	1,800	1,800	1,800
	Repairs and alterations:			
1280	Machinery and equipment	200	200	219
1281	Motor vehicles, bicycles, etc	1,500	1,500	1,643
1282	Office machines, furniture, and fixtures	2,750	2,750	2,752
12	Total repairs and alterations	4,450	4,450	4,614
13	Special and miscellaneous current expenses (laundry and towel service)	500	500	488
	Equipment:			
3002	Motor vehicles (passenger carrying)			
3010	Furniture, furnishings, filing cases, and fixtures	18,900	16,900	22,479
3017	Office machines and devices	14,500	14,000	17,135
3021	Library stock	600	600	895
3022	Surgical, laboratory, and photographic equipment	800	800	760
3053	Bicycles, trucks, valises, and other transportation equipment	1,500	1,500	1,331
30	Total equipment	36,300	33,800	42,600
53	Refunds, awards, and indemnities (refund of amount deposited before the payment of just and legal charges against the same)			4,069
		199,500	189,000	203,378
	Less amounts expended from other appropriations	75,500	71,000	76,000
		124,000	118,000	127,378
	Repayments	10,000	10,000	9,638
		114,000	108,000	117,740
	Unobligated balance			260
	Reserve		2,000	
	Total	114,000	110,000	118,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Contingent Expenses, Department of the Interior—Continued.

Itemized statement of actual and estimated repayments to contingent expenses, Department of the Interior, in the fiscal years 1929, 1930, and 1931

	1931	1930	1929
Department of Labor	$550	$550	$508
Bureau of Education	150	150	138
Bureau of Reclamation	1,000	1,000	886
Territory of Alaska			365
Federal Power Commission	1,000	1,000	821
General Land Office	50	50	4
Employees' Compensation Commission	1,350	1,350	1,324
Public Buildings and Public Parks	300	300	253
War Minerals Relief	20	20	19
Treasury Department	400	400	391
Department of Agriculture	25	25	14
Commission of Fine Arts	100	100	66
Civil Service Commission	300	300	256
Bureau of Indian Affairs	30	30	29
Federal Oil Conservation Board	75	75	72
Board of Indian Commissioners	150	150	86
Geological Survey	250	250	210
Federal Radio Commission	3,600	3,600	3,452
Alaska Railroad	150	150	145
Seville Exposition			153
National Parks Service	25	25	2
Personnel Classification Board	300	300	281
International Waterways Commission	50	50	41
Department of Commerce	75	75	74
Miscellaneous repayments	50	50	48
Total	10,000	10,000	9,638

NOTE.—The above repayments cover supplies consisting chiefly of stationery and miscellaneous articles and telephone service. The repayments from department bureaus shown above are from special appropriations for purposes not included in the appropriation for contingent expenses.

For the purchase or exchange of professional and scientific books, law and medical books, and books to complete broken sets, periodicals, directories, and other books of reference relating to the business of the department by the several offices and bureaus of the Interior Department herein named, there is hereby made available from any appropriations made for such bureau or office not to exceed the following respective sums: Office of the Secretary, $600; Pension Office, $800; Indian Service, [$200] *$500*; Bureau of Education, [$1,500] *$1,800*; Bureau of Reclamation, $2,000; Geological Survey, [$2,000] *$2,500*; National Park Service, [$500] *$700*; General Land Office, $500.

Expenses of Indian Commissioners—

For expenses of the Board of Indian Commissioners, [$12,000] *$14,000*, of which amount not to exceed [$8,700] *$9,000* may be expended for personal services in the District of Columbia (*U. S. C., title 25, sec. 21; act Mar. 4, 1929, vol. 45, p. 1568*) $14,000.00 $12,000.00

NOTE.—Transferred from "Indian Affairs."

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Departmental service:			
	Salaries—			
	Clerical, administrative, and fiscal service—	*Average—*	*Average—*	*Average—*
	Grade 12, $4,600 to $5,200; average, $4,900—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
	Administrative officer (secretary to board)	1 $4,600	1 $4,600	1 $4,600
	Grade 5, $2,000 to $2,500; average, $2,250—			
	Senior clerk	1 2,400	1 2,300	1 2,300
	Grade 3, $1,620 to $1,920; average, $1,770—			
	Senior stenographer	1 1,860	1 1,800	1 1,800
	Total average number of employees	3	3	3
01	Total salaries, departmental service	8,860	8,700	8,700
02	Supplies and materials	80	80	65
	Communication service:			
0500	Telegraph service	25	25	10
0510	Telephone service	35	25	30
05	Total communication service	60	50	40
	Travel expenses:			
0600	Commercial transportation	3,000	2,000	1,327
0630	Per diem in lieu of subsistence	1,850	1,000	1,541
06	Total travel expenses	4,850	3,000	2,868
13	Special and miscellaneous expenses	70	70	
30	Other equipment	80	100	119
				11,792
	Unobligated balance			108
	Total	14,000	12,000	11,900

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Printing and Binding, Department of the Interior—		
For printing and binding for the Department of the Interior, including all of its bureaus, offices, institutions, and services in the District of Columbia and elsewhere, except the Alaska Railroad and the Bureau of Reclamation, [$295,000] *$310,000*, of which [$32,000] *$35,000* shall be for the National Park Service, [$47,000] *$55,000* for the Bureau of Education, and $150,000 for the Geological Survey, of which latter amount not more than $35,000 may be used for engraving (*U. S. C., title 31, sec. 588; title 44, secs. 111, 212–222, 253–262; act Mar. 4, 1929, vol. 45, p. 1564*)	$310,000.00	$295,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
0800	Printing and binding publications, etc	$247,563	$237,451	$208,230
02011	Printed forms, blank books, cards, etc	62,437	53,714	48,270
			291,165	
	Reserve		3,835	
	Total	310,000	295,000	256,500

Statement, showing by major units, amounts estimated for printing and binding for fiscal year 1931, estimated expenditures for 1930, and expenditures for fiscal year 1929, Department of the Interior

Bureau or office	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expenditures, 1929
Office of the Secretary	$15,500	$15,500	$12,500
General Land Office	16,150	15,300	17,300
Office of Indian Affairs	23,000	20,000	20,000
Bureau of Pensions	12,000	12,000	11,400
St. Elizabeths Hospital	2,400	2,350	2,100
Freedmen's Hospital	700	600	950
Territory of Alaska	100	100	105
Territory of Hawaii	100	100	105
Board of Indian Commissioners	50	50	40
	70,000	66,000	64,500
Bureau of Education	55,000	47,000	45,000
National Park Service	35,000	32,000	27,000
Geological Survey	150,000	150,000	120,000
Total	310,000	295,000	256,500

NOTE.—Estimates not included in above estimates are included in appropriations, as follows:

Alaska Railroad fund	$9,000
Reclamation fund	20,000
Miscellaneous Indian irrigation appropriations	1,000
Opening Indian reservations	40
Deposits by individuals for surveying public lands	100
Surveying within land grants (reimbursable)	50
Conservation of health among Indians	2,000
Miscellaneous Indian field appropriations	5,000
Industrial work and care of timber, 1931 (forestry)	1,000

Total under office of the Secretary	958,500.00	929,000.00
GENERAL LAND OFFICE		
Salaries, General Land Office—		
For Commissioner of the General Land Office and other personal services in the District of Columbia, [$717,600] *$700,000* [: *Provided*, That the depositary acting for the commissioner as receiver of public moneys may, with the approval of the commissioner, designate a clerk of the General Land Office to act as such depositary in his absence]. One clerk of grade 1, clerical, administrative, and fiscal service, who shall be designated by the President, to sign land patents (*U. S. C., title 43, sec. 1; act Mar. 4, 1929, vol. 45, p. 1564*)	700,000.00	717,600.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries, General Land Office—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No*	*Salary*	*No.*	*Salary*
Grade 15, $8,000 to $9,000; average, $8,500—						
Senior executive officer (commissioner)	1	$9,000	1	$9,000	0.7	$8,431
Grade 14, $6,500 to $7,500; average, $7,000—						
Executive officer (commissioner)					0.3	7,500
Executive officer (assistant commissioner)	1	6,500	1	6,500	0.7	6,500
Grade 13, $5,600 to $6,400; average, $6,000—						
Senior administrative officer (assistant commissioner)					0.3	5,800
Senior administrative officer (supervisor)	1	5,600	1	5,600		
Grade 12, $4,600 to $5,200; average, $4,900—						
Administrative officer—						
Supervisor					1	4,800
Chief inspector					*0.4*	4,800
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer (chief clerk)	1	3,800	1	3,800	1	3,700
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant—						
Chief of division	7	3,400	7	3,400	7	3,371
Law examiner					1	3,400
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant—						
Assistant chief of division	6	3,033	6	3,033	4.1	2,953
Law examiner	4	3,050	4	3,050	6	3,050
Associate investigator (field representative)	1	3,000	1	3,000	1	3,000
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant—						
Chief of division (mail and files)	1	3,000	1	3,000	1	3,000
Assistant chief clerk	1	2,800	1	2,800	1	2,800
Assistant chief of division	1	2,800	1	2,800	1	2,800
Division reviewer	3	2,833	3	2,833	2	2,750
Law examiner	27	2,762	29	2,762	31.8	2,767
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	26	2,507	27	2,507	27.2	2,462
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	41	2,165	43	2,165	40.8	2,140
Head stenographer	2	2,350	2	2,350	2	2,300
Senior clerk-stenographer	1	2,300	1	2,300	1	2,300
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	49	1,913	50	1,913	53.5	1,888
Principal stenographer	9	1,880	9	1,880	7.9	1,983
Clerk-stenographer	3	2,000	3	2,000	2.9	1,978
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	26	1,777	26	1,777	27.5	1,751
Senior stenographer	7	1,680	7	1,680	5.6	1,657
Assistant clerk-stenographer	1	1,680	1	1,680	0.2	1,620
Head typist	1	1,860	1	1,860	1	1,800
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	28	1,568	29	1,568	28.2	1,560
Junior stenographer	7	1,457	7	1,457	5.5	1,478
Junior clerk-typist	1	1,620	1	1,620	1.3	1,581
Senior typist	5	1,608	5	1,608	4.5	1,558
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	13	1,408	13	1,408	14.7	1,389
Professional and scientific service—						
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior attorney	2	4,900	2	4,900	2	4,800
Senior engineer (cadastral) (chief of division)	1	4,600	1	4,600	1	4,600
Senior engineer (cadastral)	1	4,600	1	4,600	1	4,600
Grade 4, $3,800 to $4,400; average, $4,100—						
Attorney	5	3,800	5	3,800	1.3	3,800
Engineer (cadastral)	2	3,800	2	3,800	1	3,800
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate attorney	3	3,367	3	3,367	5.8	3,399
Associate engineer (cadastral) (assistant chief of division)	1	3,300	1	3,300	1	3,300
Associate engineer (cadastral)	3	3,200	3	3,200	3.8	3,253
Associate engineer (cartographic)	1	3,200	1	3,200	0.9	3,200
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant engineer (cartographic)	2	2,750	2	2,750	2	2,750
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief lithographer, artistic (engraver)	1	2,800	1	2,800	1	2,800
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal engineering draftsman	2	2,550	2	2,550	2	2,493
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior engineering draftsman	2	2,100	2	2,100	2.6	2,115
Grade 5, $1,800 to $2,100; average, $1,950—						
Engineering draftsman			1	1,800	1	1,800
Custodial service—						
Grade 4, $1,320 to $1,620; average, $1,470—						
Head messenger	1	1,500	1	1,500	1	1,450
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger and file clerk	10	1,308	10	1,308	10.4	1,327
Senior laborer	1	1,500	1	1,500	1	1,500
Total average number of employees	313		321		322.9	
01 Total salaries, departmental service		700,000		717,600		714,642
The difference between 1931 and 1930 is due to decrease in force, $17,600.						
Total		700,000		717,600		714,642

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
General Expenses, General Land Office— For traveling expenses of officers and employees, including employment of stenographers and other assistants when necessary; for separate maps of public-land States and Alaska, including maps showing areas designated by the Secretary of the Interior under the enlarged homestead acts, prepared by the General Land Office; for the reproduction by photo-lithography or otherwise of official plats of surveys; for expenses of restoration to the public domain of lands in forest reserves and of lands temporarily withdrawn for forest-reserve purposes; and for expenses of hearings or other proceedings held by order of the General Land Office to determine the character of lands, whether alleged fraudulent entries are of that character or have been made in compliance with the law, and of hearings in disbarment proceedings, $23,000: *Provided*, That where depositions are taken for use in such hearings the fees of the officer taking them shall be 25 cents per folio for taking and certifying same and 5 cents per folio for each copy furnished to a party on request (*act Mar. 4, 1929, vol. 45, p. 1564*)	$23,000.00	$23,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 apprn-priation	Expended and obligated, 1929
01	Personal services (fees of witnesses)	$2,500	$2,500	$2,035
06	Travel expenses (including mileage and subsistence of witnesses in land hearings)	5,500	5,500	4,926
	Lithographing and typewriting:			
0810	Lithographing maps and plats	6,500	6,000	5,579
0820	Stenographic work (taking testimony in land hearings and reducing it to writing)	7,500	7,000	5,977
08	Total lithographing and typewriting	14,000	13,000	11,556
09	Publication of notices (service)	500	500	435
13	Special and miscellaneous current expenses	500	500	461
			22,000	19,413
	Unobligated balance			587
	Reserve		1,000	
	Total	23,000	23,000	20,000

Maps of the United States— For United States maps, prepared in the General Land Office, [$15,000] *$50*, all of which maps shall be delivered to the Senate and House of Representatives, except 10 per centum, which shall be delivered to the Commissioner of the General Land Office for official purposes. All maps delivered to the Senate and House of Representatives hereunder shall be mounted with rollers ready for use (*act Mar. 4, 1929, vol. 45, p. 1564*) 50.00 15,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
01	Personal services (mounting, bundling, etc.)		$600	
02	Sundry supplies (rollers, tape, tacks, etc.)	$50	3,000	
08	Lithographing		11,400	
	Unobligated balance			$50
	Total	50	15,000	50

Surveying the Public Lands— Surveying public lands: For surveys and resurveys of public lands, examination of surveys heretofore made and reported to be defective or fraudulent, inspecting mineral deposits, coal fields, and timber districts, making fragmentary surveys, and such other surveys or examinations as may be required for identification of lands for purposes of evidence in any suit or proceeding in behalf of the United States, under the supervision of the Commissioner of the General Land Office and direction of the Secretary of the Interior, [$762,500] *$700,000*, of which amount not to exceed $20,000 may be expended by the Commissioner of the General Land Office, with the approval of the Secretary of the Interior, for the purchase of metal or other equally durable monuments to be used for public-land survey corners wherever practicable: *Provided further*, That not to exceed $5,000 of this appropriation may be expended for salaries of employees of the field surveying service temporarily detailed to the General Land Office: *Provided further*, That not to exceed $7,500 may be expended for topographic surveys in conjunction with rectangular surveys in national forests in Alaska, and the amount expended under this proviso during the fiscal year

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Surveying the Public Lands—Continued. [1930] *1931* shall be reimbursed to this appropriation from appropriations for the Forest Service which shall be available for such reimbursement: *Provided further,* That not to exceed $15,000 of this appropriation may be used for the survey, classification, and sale of the lands and timber of the so-called Oregon and California Railroad lands and the Coos Bay Wagon Road lands: *Provided further,* That not to exceed $50,000 of this appropriation may be used for surveys and resurveys, under the rectangular system provided by law, of public lands deemed to be valuable for oil and oil shale: *Provided further,* That no part of this appropriation shall be available for surveys or resurveys of public lands in any State which, under the act of August 18, 1894 (U. S. C., [p. 1388,] *title 43*, sec. 863), advances money to the United States for such purposes for expenditure during the fiscal year [1930] *1931*: *Provided further,* That this appropriation may be expended for surveys made under the supervision of the Commissioner of the General Land Office, but when expended for surveys that would not otherwise be chargeable hereto it shall be reimbursed from the applicable appropriation, fund, or special deposit (*act Mar. 4, 1929, vol. 45, p. 1565*)	$700,000.00	$762,500.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
		Average—		*Average*—		*Average*—	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Field service:						
	Salaries and wages—						
	Salary range, $5,600 to $6,400; average, $6,000—						
	Supervisor of surveys	1	$5,600	1	$5,600	1	$5,600
	Salary range, $4,600 to $5,200; average, $4,900—						
	Associate supervisor of surveys	1	4,800	1	4,800	0.6	4,800
	Administrative cadastral engineer	1	4,800	1	4,800	1	4,800
	District cadastral engineer	8	4,800	9	4,800	9	4,800
	Salary range, $3,500 to $4,000; average, $3,750—						
	Senior accountant and auditor	1	3,600	1	3,600	1	3,600
	Salary range, $3,200 to $3,700; average, $3,450—						
	Cadastral engineer	34	3,287	38	3,287	39.3	3,312
	Office cadastral engineer	10	3,240	10	3,240	9.9	3,260
	Draftsman	1	3,200	1	3,200	1	3,200
	Salary range, $2,900 to $3,400; average, $3,150—						
	Associate accountant and auditor	2	3,000	2	3,000	2	3,000
	Salary range, $2,600 to $3,100; average, $2,850—						
	Cadastral engineer	1	2,900	1	2,900	1	2,800
	Surveyor	14	2,721	18	2,721	17.3	2,698
	Draftsman	9	2,690	10	2,690	9	2,678
	Clerk	1	2,600	1	2,600	2	2,650
	Timber cruiser	1	2,800	1	2,800	1	2,940
	Salary range, $2,300 to $2,800; average, $2,550—						
	Draftsman	2	2,450	2	2,450	2	2,450
	Clerk	2	2,600	2	2,600	2	2,550
	Salary range, $2,000 to $2,500; average, $2,250—						
	Surveyor	6	2,443	7	2,443	7	2,386
	Senior engineering aide			1	2,300	1	2,300
	Draftsman	16	2,247	17	2,247	18.3	2,206
	Transitman	11	2,207	14	2,207	14.4	2,160
	Clerk	5	2,133	6	2,133	6	2,100
	Salary range, $1,800 to $2,100; average, $1,950—						
	Clerk	6	1,954	7	1,954	7	1,929
	Salary range, $1,620 to $1,920; average, $1,770—						
	Clerk	4	1,776	5	1,776	4	1,755
	Draftsman	1	1,620	1	1,620	1	1,740
	Salary range, $1,440 to $1,740; average, $1,590—						
	Clerk	2	1,560	2	1,560	2	1,530
	Miscellaneous and temporary services	175	840	192	840	198	840
	Total average number of employees	315		351		357.8	
01	Total salaries and wages, field service		547,360		612,220		618,255
	The difference between 1931 and 1930 is due to decrease in force, $64,860.						
	Supplies and materials:						
0200	Stationery and office supplies						68
0210	Medical supplies						48
0230	Fuel		8,000		10,000		9,189
0250	Forage and other supplies for animals		7,000		7,000		9,646
0260	Provisions		65,000		65,000		69,893
0280	Sundry supplies		1,000		1,000		2,069
02	Total supplies and materials		81,000		83,000		90,913
03	Subsistence and support of persons (service)		17,000		20,000		21,593
04	Subsistence and care of animals (service)		5,500		5,500		6,112
	Communication service:						
0500	Telegraph service		400		400		506
0510	Telephone service		1,200		1,200		1,135
0520	Other communication service						17
05	Total communication service		1,600		1,600		1,658
	Travel expenses:						
0615	Transportation		12,500		15,000		16,334
0616	Subsistence		1,500		2,000		1,771
06	Total travel expenses		14,000		17,000		18,105
07	Transportation of things (service)		9,000		9,000		8,933
08	Printing and binding and lithographing (service)		2,400		2,400		2,169
09	Advertising and publication of notices (service)		5,000		5,000		5,891
10	Furnishing of light (service)						158

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Surveying the Public Lands—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Rents:			
1100	Rent of buildings	$4,940	$4,940	$4,462
1110	Rent of animals and equipment	32,000	32,000	37,195
11	Total rents	36,940	36,940	41,657
12	Repairs and alterations	19,000	21,000	20,588
13	Miscellaneous current expenses	1,000	1,000	3,029
	Equipment:			
3010	Furniture, furnishings, and fixtures	7,900	9,200	8,631
3020	Scientific equipment	3,000	4,000	2,013
3040	Livestock	300	300	342
3050	Transportation and other equipment	11,000	15,000	10,808
30	Total equipment	22,200	28,500	21,794
32	Structures (iron and other monuments)	20,000		200
		782,000	843,160	861,055
	Add amounts transferred to—			
	Departmental appropriation for stationery	2,000	2,000	2,500
	Ordnance Department, War Department, for iron posts			19,797
		784,000	845,160	883,352
	Deduct amounts received from the following sources:			
	Deposits by individuals for surveying public lands	22,000	30,440	21,997
	Surveying and allotting Indian reservations (reimbursable)	40,000	25,000	25,775
	Surveys, allotments, etc., Northern Cheyenne Reservation, Mont.		2,210	32,168
	Surveying Wind River Indian Reservation, Wyo.		22,610	23,419
	Coolidge Dam across canyon of Gila River near San Carlos, Ariz. (reimbursable)			1,975
	Surveying within land grants (reimbursable)			471
	Quieting title, Pueblo lands, New Mexico		2,000	3,009
	Proceeds of Paiute Indian lands, Pyramid Lake Reservation, Nev.		980	80
	Irrigation, San Carlos and Florence Casa Grande projects, Arizona (reimbursable)			195
	Special deposits for surveys	5,000	920	3,564
	Monumentation Texas-Oklahoma boundary	4,000		
	Mississippi River flood control	13,000		
		84,000	84,160	112,653
	Net total	700,000	761,000	770,699
	Unobligated balance			4,301
	Reserve		1,500	
	Total	700,000	762,500	775,000

Salaries and Commissions of Registers—

Registers: For salaries and commissions of registers of district land offices, at not exceeding $3,600 per annum each, [$70,000, together with $21,000 of the unexpended balance of the appropriation for this purpose for the fiscal year 1928] *(U. S. C., title 43, sec. 72; act Mar. 4, 1929, vol. 45, p. 1565)* $88,000.00 $70,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $3,600 maximum—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Register district land office	27	$3,260	27	$3,260	27	$3,280
01	Total salaries and wages		88,000		88,000		88,550
	Unobligated balance						1,450
	Reserve				3,000		
	Total		88,000		91,000		90,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Contingent Expenses of Land Offices— Contingent expenses of land offices: For clerk hire, rent, and other incidental expenses of the district land offices, including the expenses of depositing public money; traveling expenses of clerks detailed to examine the books and management of district land offices and to assist in the operation of said offices and in the opening of new land offices and reservations, and for traveling expenses of clerks transferred in the interest of the public service from one district land office to another: *Provided,* That no expenses chargeable to the Government shall be incurred by registers in the conduct of local land offices except upon previous specific authorization by the Commissioner of the General Land Office [$161,000, together with $40,000 of the unexpended balance of the appropriation for this purpose for the fiscal year 1928] (*U. S. C., title 43, sec. 129; act Mar. 4, 1929, vol. 45, p. 1565*)	$193,000.00	$161,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $2,300 to $2,800; average, $2,550—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Clerk (Alaska)	1	$2,800	1	$2,800	1	$2,800
	Salary range, $2,000 to $2,500; average, $2,250—						
	Clerk	11	2,209	11	2,209	11.1	2,180
	Salary range, $1,800 to $2,100; average, $1,950—						
	Clerk	36	2,010	36	2,010	36.6	1,966
	Salary range, $1,620 to $1,920; average, $1,770—						
	Clerk	35	1,767	35	1,767	35.4	1,735
	Salary range, $1,440 to $1,740; average, $1,590—						
	Clerk	5	1,608	6	1,590	7.8	1,545
	Total average number of employees	88		89		91.9	
01	Total salaries and wages, field service		169,360		170,860		172,429
	The difference between 1931 and 1930 is due to decrease in force, $1,500.						
	Communication service:						
0500	Telegraph service		250		260		217
0510	Telephone service		1,650		1,700		1,619
0520	Other communication service (including registration of notices)		8,500		10,000		9,130
05	Total communication service		10,400		11,960		10,966
	Travel expenses:						
0615	Transportation		1,500		1,500		1,343
0616	Subsistence		1,500		1,500		1,345
06	Total travel expenses		3,000		3,000		2,688
07	Transportation of things (service)		750		800		750
09	Advertising and publication of notices (service)		3,750		3,800		3,750
10	Furnishing of heat and light (service)		300		300		300
11	Rent of offices		2,730		2,730		3,150
12	Repairs and alterations		100		500		169
13	Miscellaneous current expense		10		50		3
	Equipment:						
3010	Furniture, furnishings, and fixtures		100		500		89
3020	Educational equipment						235
30	Total equipment		100		500		324
			190,500		194,500		194,529
	Add amount transferred to the departmental appropriation for stationery		2,500		2,500		2,500
					197,000		197,029
	Unobligated balance						3,971
	Reserve				4,000		
	Total		193,000		201,000		201,000

Protecting Public Lands, Timber, etc.— Depredations on public timber, protecting public lands, and settlement of claims for swamp land and swamp-land indemnity: For protecting timber on the public lands, and for the more efficient execution of the law and rules relating to the cutting thereof; protecting public lands from illegal and fraudulent entry or appropriation, adjusting claims for swamp lands and indemnity for swamp lands; and traveling expenses of agents and others employed hereunder, [$410,000, together with $20,000 of the unexpended balance of the appropriation for this purpose for the fiscal year 1928] *$430,000,* including not exceeding $35,000 for the purchase, exchange, operation, and maintenance of motor-propelled passenger-carrying vehicles and motor boats for the use of agents and others employed in the field service and including [$40,000] *$60,000,* for prevention and fighting of forest and other fires on the public lands, to be available for this and no other purpose, and to be expended under the direction of the commissioner (*act Mar. 4, 1929, vol. 45, p. 1565*)	430,000.00	410,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Protecting Public Lands, Timber, etc.—Continued.

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:							
Salaries and wages—		*Average—*		*Average—*		*Average—*	
Salary range, $4,600 to $5,200; average, $4,900—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief of field service		1	$4,800	1	$4,800	0.6	$4,800
Salary range, $3,500 to $4,000; average, $3,750—							
Chief of field division (Alaska)		1	3,900	1	3,900	1	3,700
Salary range, $3,200 to $3,700; average, $3,450—							
Chief of field division		6	3,600	6	3,600	6	3,400
Salary range, $2,900 to $3,400; average, $3,150—							
District law officer		5	3,100	5	3,100	5	3,000
Mining engineer		11	2,977	11	2,977	11.5	2,982
Irrigation engineer		3	3,000	3	3,000	4	2,975
Examiner		10	3,009	10	3,009	10.9	3,009
Salary range, $2,600 to $3,100; average, $2,850—							
Mining engineer		4	2,725	4	2,725	4	2,675
Irrigation engineer		1	2,800	1	2,800	1	2,700
Examiner		18	2,780	18	2,780	18.5	2,697
Timber cruiser		1	2,700	1	2,700	1	2,700
Salary range, $2,300 to $2,800; average, $2,550—							
Mining engineer		3	2,600	3	2,600	3	2,500
Examiner		10	2,530	10	2,530	10	2,460
Clerk		1	2,700	1	2,700	1	2,600
Salary range, $2,000 to $2,500; average, $2,250—							
Examiner		1	2,300	1	2,300	1	2,200
Timber cruiser		2	2,300	2	2,300	2	2,250
Clerk		4	2,275	4	2,275	4	2,275
Salary range, $1,800 to $2,160; average, $1,950—							
Clerk		3	1,920	3	1,920	3	1,860
Salary range, $1,620 to $1,920; average, $1,770—							
Clerk		6	1,770	6	1,770	5.4	1,742
Salary range, $1,440 to $1,740; average, $1,590—							
Clerk		10	1,549	10	1,549	11.2	1,498
Miscellaneous and temporary services as follows:							
Persons employed as fire patrols during forest-fire season to prevent fires		25	1,500	25	1,500	24.6	1,500
Persons employed from time to time, as occasion requires, to fight forest fires		2	1,200	2	1,200	1.1	1,200
Temporary assistants to field men		2	1,500	2	1,500	2.2	1,500
Total average number of employees		130		130		132	
01 Total salaries and wages, field service			310,700		310,700		310,759
Supplies and materials:							
0200 Stationery and office supplies			170		170		174
0230 Fuel (gasoline)			8,000		8,000		8,046
0280 Sundry supplies (principally lubricating oil)			1,600		1,600		1,699
02 Total supplies and materials			9,770		9,770		9,919
04 Storage and care of vehicles (service)			2,600		2,600		2,675
Communication service:							
0500 Telegraph service			700		700		720
0510 Telephone service			1,000		1,000		1,069
0520 Other communication service			200		200		199
05 Total communication service			1,900		1,900		1,988
Travel expenses:							
0600 Transportation			26,000		26,000		30,669
0630 Subsistence			56,500		56,500		65,893
0697 Guides, hire of services			400		400		477
06 Total travel expenses			82,900		82,900		97,039
07 Transportation of things (service)			1,150		1,150		1,164
08 Photographing, developing, and printing			750		750		767
10 Furnishing heat and light (service)			300		300		300
12 Repairs and alterations			9,500		9,500		9,675
13 Miscellaneous current expenses			250		250		299
Equipment:							
3000 Passenger-carrying vehicles			9,000		7,500		7,508
3010 Furniture, furnishings, and fixtures			150		150		157
3050 Other equipment			30		30		23
30 Total equipment			9,180		7,680		7,688
			429,000		427,500		442,273
Add amount transferred to departmental appropriation for stationery			1,000		1,000		1,500
					428,500		443,773
Unobligated balance							227
Reserve					1,500		
			430,000		430,000		444,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Opening Indian Reservations (Reimbursable)—		
Opening Indian reservations (reimbursable): For expenses pertaining to the opening to entry and settlement of such Indian reservation lands as may be opened during the fiscal year [1930] *1931*, $300: *Provided*, That the expenses pertaining to the opening of each of said reservations and paid for out of this appropriation shall be reimbursed to the United States from the money received from the sale of the lands embraced in said reservations, respectively (*act Mar. 4, 1929, vol. 45, p. 1566*)	$300.00	$300.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
01 Personal services (of appraisers)	$100	$100	$97
02 Sundry supplies	10	10	10
Travel expenses:			
0600 Transportation	85	85	50
0630 Subsistence	100	100	60
06 Total travel expenses	185	185	110
13 Miscellaneous current expenses	5	5	3
			220
Unobligated balance			87
Total	300	300	307

Total annual appropriations under General Land Office	2,134,350.00	2,159,400.00
Indefinite appropriations:		
Repayment for Land Erroneously Sold—		
Indefinite appropriation to pay to the purchaser or purchasers the sum or sums of money received for lands erroneously sold by the United States and to provide for the repayment of certain commissions, excess payments, and purchase moneys paid under the public land laws (*U. S. C., title 31, sec. 711; title 43, secs. 95, 96, 263*)	18,000.00	25,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
53 Refund to purchasers on erroneous sales of land by the United States	$18,000	$20,000	$16,426
Unobligated balance			13,574
Reserve		5,000	
Total	18,000	25,000	30,000

Surveying Within Land Grants (Reimbursable)—		
[For the survey of lands within the limits of railroad grants] (*U. S. C., title 43, sec. 886*)		13,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Transferred to appropriation for surveying the public lands			$471
Unobligated balance			12,529
Reserve		$13,000	
Total		13,000	13,000

Deposits by Individuals for Surveying Public Lands—		
Indefinite appropriation of the amount deposited by individuals to pay the cost and expenses incident to the survey of lands, any excess of the sums so deposited, over and above the actual cost of surveys, comprising all expenses incident thereto, for which they were severally deposited, to be repaid to the depositors, respectively (*U. S. C., title 31, sec. 711; title 43, secs. 759, 761, 887*)	27,000.00	25,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Deposits by Individuals for Surveying Public Lands—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
52 Repayment of deposits	$5,000	$5,000	$5,021
Add amount transferred to appropriation for surveying public lands	22,000	30,440	21,997
			27,018
Unobligated balance			2,982
Total	27,000	35,440	30,000

Five, Three, and Two Per Cent Funds to States (Lands)—

Indefinite appropriations to pay to the several States 5 per cent of the net proceeds of sales of public lands lying within their limits, for the purpose of education, or of making public roads and improvements (*U. S. C., title 31, sec. 711*) ..... $15,000.00 | $15,000.00

22 Grants to States for roads and educational purposes: Expenditures—1931, $15,000; 1930, $15,000; 1929, $19,581.

Payments to States from Receipts under Mineral Leasing Act—

Indefinite appropriation of 20 per cent of past production and 37½ per cent of future production of the amounts derived from bonuses, royalties, and rentals under the provisions of the mineral leasing act of February 25, 1920 (U. S. C., title 30, sec. 191), to be paid by the Secretary of the Treasury after the expiration of each fiscal year to the States within the boundaries of which the leased lands or deposits are or were located, said moneys to be used by the States or subdivisions thereof for the construction and maintenance of public roads or for the support of public schools or other educational institutions as the legislatures of the States may direct (*U. S. C., title 30, sec. 191*) ..... 1,500,000.00 | 1,640,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
22 Grants to States for roads and educational purposes	$1,500,000	$1,388,000	$1,753,362
Unobligated balance			246,638
Reserve		252,000	
Total	1,500,000	1,640,000	2,000,000

The Coos Bay Wagon Road Grant Fund—

Indefinite appropriation of 25 per cent of the balance of the proceeds from sales of the Coos Bay Wagon Road grant lands and timber within each of the counties of Coos and Douglas, Oregon, after deducting the accrued taxes in said county and a sum equal to $2.50 per acre for the land title to which revested in the United States pursuant to the act of February 26, 1919 (40 Stat., p. 1179), to be paid to the treasurer of the county for common schools, roads, highways, bridges, and port districts (*act Feb. 26, 1919, vol. 40, p. 1179*) ..... 35,000.00 | 23,000.00

22 Grants to counties for schools, highways, bridges, and port districts: Expenditures—1931, $35,000; 1930, $43,500; 1929, $22,984; unobligated balance, $17,016.

The Oregon and California Land Grant Fund—

Indefinite appropriation to pay to the several counties in the States of Oregon and Washington amounts of money equal to the taxes that would have accrued against the revested Oregon and California Railroad Company grant lands if the lands had remained privately owned and taxable, all moneys paid hereunder to be charged against the Oregon and California land-grant fund (*act July 13, 1926, vol. 44, p. 916*) ..... 585,000.00 | 650,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
22 Grants to counties for schools, roads, highways, bridges, and port districts	$585,000	$590,000	$584,530
Unobligated balance			15,470
Reserve		60,000	
Total	585,000	650,000	600,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Payments to Oklahoma, Royalties Oil and Gas, South Half of Red River— Indefinite appropriation of 37½ per cent of the royalties derived from the south half of Red River in Oklahoma under the provisions of the act of March 4, 1923 (U. S. C., title 30, sec. 233), which shall be paid to the State of Oklahoma in lieu of all State and local taxes upon tribal funds accruing under said act, to be expended by the State in the same manner as if received under section 35 of the act approved February 25, 1920 (*U. S. C., title 30, sec. 191; joint resolution June 12, 1926, vol. 44, p. 740*)	$38,000.00	$50,000.00
22 Grants to States for roads and educational purposes: Expenditures—1931, $38,000; 1930, $41,785 (reserve, $8,215); 1929, $66,876.		
Trust funds: *Outstanding Liabilities, Lands (U. S. C., title 43, sec. 99)*	500.00	500.00
52 Outstanding liabilities, lands: Expenditures—1931, $500; 1930, $500; 1929, $631.		
Unearned Moneys, Lands (U. S. C., title 43, sec. 72)	200.00	500.00
52 Unearned moneys, lands: Expenditures—1931, $200; 1930, $500; 1929, $93.		
Total permanent and indefinite appropriations under General Land Office	2,218,700.00	2,442,000.00
Total under General Land Office	4,353,050.00	4,601,400.00
BUREAU OF INDIAN AFFAIRS		
Salaries, Bureau of Indian Affairs— For the Commissioner of Indian Affairs and other personal services in the District of Columbia (*U. S. C., title 25, secs. 1, 61; act Mar. 4, 1929, vol. 45, p. 1566*)	443,000.00	400,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 15, $8,000 to $9,000; average, $8,500—						
Executive officer (commissioner)	1	$9,000	1	$9,000	0.8	$8,000
Grade 14, $6,500 to $7,500; average, $7,000—						
Executive officer (commissioner)					0.2	7,500
Executive officer (assistant commissioner)	1	7,500	1	7,500	0.5	6,500
Grade 13, $5,600 to $6,400; average, $6,000—						
Superintendent of Indian education	1	5,800				
Senior administrative officer (assistant commissioner)					0.3	5,800
Grade 12, $4,600 to $5,200; average, $4,900—						
Assistant to medical director	1	4,800				
Grade 11, $3,800 to $4,400; average, $4,100—						
Administrative officer (chief clerk)	1	3,800	0.9	3,800		
Administrative officer (chief of division)	4	3,800	2.5	3,800	0.1	3,800
Private secretary to commissioner	1	3,800	0.5	3,800		
Assistant to assistant commissioner	1	3,800	0.8	3,800		
Supervisor of nurses	1	3,800				
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer (chief clerk)			0.1	3,700	1	3,700
Junior administrative officer (chief of division)			1.5	3,500	1.7	3,500
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant (chief of division)	1	3,400	1	3,400	3.3	3,400
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant (assistant chief of division)	3	3,100	3	3,100	3	3,100
Administrative assistant (chief of section)	5	2,970	5	2,970	4	2,971
Secretary to assistant commissioner and legislative clerk			0.1	2,900	1	2,900
Forest examiner	1	3,000				
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (chief of section)	8	2,800	8	2,800	8	2,802
Private secretary to commissioner					1	2,800
Junior administrative assistant (inspector, purchasing division)	1	2,900	1	2,900	1	2,900
Clerk	6	2,650	6	2,650	7	2,643
Assistant chief of section	1	2,800	1	2,800	1	2,800
Statistician	1	2,700				
Assistant cost accountant	1	2,800				
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	15	2,444	16	2,444	14.7	2,457
Grade 5, $2,000 to $2,500; average, $2,250—						
Head stenographer	1	2,200	1	2,200	1	2,200
Senior clerk (assistant chief of division)	1	2,200	1	2,200	1	2,200
Senior clerk	25	2,105	25.3	2,105	24.1	2,106
Grade 4, $1,800 to $2,100; average, $1,950—						
Principal stenographer	6	1,850	6	1,850	6.3	1,852
Clerk-stenographer	5	1,843	5	1,842	3.1	2,053
Clerk	29	1,867	23	1,877	23.7	1,877

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries, Bureau of Indian Affairs—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Con.	*Average—*		*Average—*		*Average—*	
Grade 3, $1,620 to $1,920; average, $1,770—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior stenographer	19	$1,695	15	$1,715	13.8	$1,716
Assistant clerk	21	1,720	21	1,720	23.6	1,712
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	4	1,560	4	1,558	3	1,558
Junior stenographer	3	1,542	3	1,542	2.9	1,574
Senior typist	3	1,497	3	1,497	3	1,497
Junior clerk-typist	1	1,470	1	1,470	0.7	1,514
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	2	1,365	2	1,365	2	1,365
Underclerk-typist					0.3	1,062
Professional service—						
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal scientist (agriculturist)	1	5,600	0.7	5,600		
Grade 5, $4,600 to $5,200; average, $4,900—						
Attorney	1	4,800	1	4,800	1	4,800
Assistant director of education	1	4,600	1	4,600		
Grade 4, $3,800 to $4,400; average, $4,100—						
Attorney	1	3,800	1	3,800	0.4	3,800
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate attorney (chief of division)					0.6	3,400
Associate engineer (architect)	1	3,400	1	3,400	1	3,400
Associate scientist (forester)	1	3,300	1	3,300	1	3,300
Associate attorney	1	3,200	0.8	3,200		
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant attorney	2	2,650	2	2,650	2	2,650
Subprofessional service—						
Grade 8, $2,500 to $3,100; average, $2,850—						
Chief engineering draftsman	1	2,600	1	2,600	1	2,600
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior engineering draftsman	2	2,100	2	2,100	2	2,200
Senior library assistant	1	2,200	1	2,200	1	2,200
Custodial service—						
Grade 4, $1,320 to $1,620; average, $1,470—						
Head messenger	1	1,320	1	1,320	1	1,320
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	2	1,230	2	1,230	2	1,230
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	2	1,110	2	1,110	2	1,110
Total average number of employees	193		177.2		172.1	
01 Total salaries, departmental service		443,000		400,000		377,866
The difference between 1931 and 1930 is due to—						
Transfer of field positions to office roll	$26,580					
Increase in force	13,680					
Increase in salaries	2,740					
Total	43,000					
Unobligated balance						377,866
						2,134
Total		443,000		400,000		380,000

General Expenses, Indian Service—

For transportation and incidental expenses of officers and clerks of the Bureau of Indian Affairs when traveling on official duty; for telegraph and telephone toll messages on business pertaining to the Indian Service sent and received by the Bureau of Indian Affairs at Washington, and for other necessary expenses of the Indian Service for which no other appropriation is available (*U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1566*) $12,000.00 $12,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $1,800 to $2,100; average, $1,950—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Clerk					1	$1,800
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk					0.4	1,620
Total average number of employees					1.4	
Total salaries and wages, field service						2,448
Miscellaneous and temporary labor $8 to $1 per day						933
01 Total personal services						3,381

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

General Expenses, Indian Service—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Supplies and materials:			
0200	Stationery and office supplies			$42
0220	Scientific and educational supplies			26
0250	Fuel			17
0280	Sundry supplies	$300	$300	215
02	Total supplies and materials	300	300	300
	Communication service:			
0500	Telegraph service	3,000	3,000	2,820
0520	Other communication service	100	100	21
05	Total communication service	3,100	3,100	2,841
	Travel expenses:			
0600	Commercial transportation	4,500	4,500	2,890
0630	Per diem in lieu of subsistence	3,000	3,400	952
06	Total travel expenses	7,500	7,900	3,842
07	Transportation of things	100	100	114
08	Printing, binding, and photographing			20
12	Repairs and alterations	100	100	82
13	Special and miscellaneous expenses	900		141
	Equipment:			
3010	Furniture, furnishings, and fixtures			19
3020	Educational, scientific, and recreational equipment			199
30	Total equipment			218
			11,500	10,237
	Unobligated balance			2,561
	Reserve		500	
	Total	12,000	12,000	13,500

Purchase and Transportation of Indian Supplies—

For expenses necessary to the purchase of goods and supplies for the Indian Service, including inspection, pay of necessary employees, and all other expenses connected therewith, including advertising, storage, and transportation of Indian goods and supplies, [$600,000] *$650,000: Provided,* That no part of this appropriation shall be used in payment for any services except bill therefor is rendered within one year from the time the service is performed (*U. S. C., title 25, secs. 93, 94, 95, 99, 100; act Mar. 4, 1929, vol. 45, p. 1566*) $650,000.00 $600,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $2,900 to $3,400; average, $3,150—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Superintendent	3	$3,000	3	$3,000	3	$3,000
	Salary range, $2,000 to $2,500; average, $2,250—						
	Senior clerk	2	2,000	2	2,000	2	2,000
	Salary range, $1,800 to $2,100; average, $1,950—						
	Clerk	4	1,860	4	1,860	4	1,845
	Salary range, $1,620 to $1,920; average, $1,770—						
	Assistant clerk	4	1,680	4	1,680	4	1,698
	Salary range, $1,500 to $1,800; average, $1,650—						
	Laborer	1	1,560	1	1,560	1	1,560
	Salary range, $1,440 to $1,740; average, $1,590—						
	Junior clerk	7	1,449	7	1,449	6	1,469
	Financial clerk	1	1,440	1	1,440	0.3	1,440
	Salary range, $1,320 to $1,620; average, $1,470—						
	Underclerk	3	1,260	3	1,260	2	1,260
	Salary range, $1,200 to $1,500; average, $1,350—						
	Laborer	12	1,290	12	1,290	10	1,290
	Total average number of employees	37		37		32.3	
01	Total personal services		59,563		59,563		53,634
	Supplies and materials:						
0200	Stationery and office supplies		50		50		68
0280	Sundry supplies		450		450		375
02	Total supplies and materials		500		500		443
	Communication service:						
0500	Telegraph service		100		100		110
0510	Telephone service		400		400		370
05	Total communication service		500		500		480

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Purchase and Transportation of Indian Supplies—Continued

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Travel expenses:			
0600	Commercial transportation	$2,000	$2,000	$1,564
0630	Per diem in lieu of subsistence	2,500	2,500	2,276
06	Total travel expenses	4,500	4,500	3,840
07	Transportation of things	572,900	517,900	486,310
09	Advertising and publication of notices	100	100	56
10	Furnishing of heat, light, power, water, and electricity	200	200	186
	Rents:			
1100	Rent of buildings and structures	9,550	9,550	9,424
1110	Other rents	50	50	35
11	Total rents	9,600	9,600	9,459
12	Repairs and alterations	500	500	482
13	Special and miscellaneous expenses	137	137	78
	Equipment:			
3010	Furniture, furnishings, and fixtures	400	400	563
3050	Other equipment	100	100	19
30	Total equipment	500	500	582
		649,000	594,000	555,550
	Reserve		5,000	
	Transferred to department stationery account	1,000	1,000	1,000
	Total	650,000	600,000	556,550

Inspectors, Indian Service—
For pay of [special Indian Service inspector and two] Indian Service inspectors and traveling and incidental expenses (*U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1566*) — $16,000.00 — $15,500.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Inspector					1	$4,600
	Salary range, $3,200 to $3,700; average, $3,450						
	Inspector	3	$3,800	3	$3,800	2	3,250
	Total average number of employees	3		3		3	
01	Total personal services		11,400		11,400		11,100
02	Sundry supplies		200		100		
	Travel expenses:						
0600	Commercial transportation		2,000		1,500		1,520
0630	Per diem in lieu of subsistence		2,400		2,500		2,880
06	Total travel expenses		4,400		4,000		4,400
	Total		16,000		15,500		15,500

Pay of Judges, Indian Courts—
For pay of judges of Indian courts where tribal relations now exist, at rates to be fixed by the Commissioner of Indian Affairs (*U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1566*) — $18,000.00 — $18,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Ungraded—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Judge	68	$266	68	$266	66.9	$261
	Total average number of employees	68		68		66.9	
01	Total personal services		18,000		18,000		17,479
	Unobligated balance						521
	Total		18,000		18,000		18,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Pay of Indian Police— For pay of Indian police, including chiefs of police at not to exceed $70 per month each and privates at not to exceed $50 per month each, to be employed in maintaining order, and for purchase of equipments and supplies (*U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1566*)	$163,000.00	$163,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average*—		*Average*—		*Average*—	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Salary range, $600 to $840; average, $720— Chief of police	69	$800	69	$800	61	$807
	Salary range, $420 to $600; average, $510— Private	201	554	201	554	203.2	556
	Total average number of employees	270		270		264.2	
	Total salaries and wages, field service		166,554		166,554		162,487
	Deduct allowance value of quarters, fuel, light, and subsistence furnished		15,960		15,960		15,900
01	Total personal services		150,594		150,594		146,587
	Supplies and materials:						
0230	Fuel		3,500		3,000		2,783
0240	Wearing apparel and sewing supplies		4,000		4,000		3,484
0250	Forage and other supplies for animals		3,300		3,000		2,788
0260	Provisions		500		500		6,532
0280	Sundry supplies		500		500		352
02	Total supplies and materials		11,800		11,000		15,939
10	Furnishing of heat, light, power, water, and electricity						47
12	Repairs and alterations		200		300		155
13	Special and miscellaneous expenses		106		206		
	Equipment:						
3010	Furniture, furnishings, and fixtures		100		200		326
3050	Other equipment		200		200		222
30	Total equipment		300		400		548
					162,500		163,276
	Unobligated balance						7,724
	Reserve				500		
	Total		163,000		163,000		171,000

Suppressing Liquor Traffic Among Indians— For the suppression of the traffic in intoxicating liquors and deleterious drugs, including peyote, among Indians (*U. S. C., title 25, secs. 241, 243, 244, 248, 250; act Mar. 4, 1929, vol. 45, p. 1566*) 90,000.00 100,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 apprn-priation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average*—		*Average*—		*Average*—	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Salary range, $3,200 to $3,700; average, $3,450— Chief special officer	1	$3,200	1	$3,200		
	Salary range, $2,300 to $2,800; average, $2,550— Special officer	6	2,300	6	2,300		
	Salary range, $2,000 to $2,500; average, $2,250— Special officer	6	2,000	6	2,000	6	$2,000
	Salary range, $1,800 to $2,100; average, $1,950— Deputy special officer	4	1,800	4	1,800		
	Salary range, $1,620 to $1,920; average, $1,770— Clerk-stenographer	1	1,620	1	1,620		
	Total average number of employees	18		18		6	
	Total salaries and wages, field service		37,820		37,820		12,000
	Miscellaneous and temporary employment of possemen, $6 to $3 per day		15,000		15,000		
01	Total personal services		52,820		52,820		12,000
02	Sundry supplies		4,000		5,000		
	Travel expenses:						
0600	Commercial transportation		12,000		12,000		3,546
0630	Per diem in lieu of subsistence		15,000		15,000		5,522
06	Total travel expense		27,000		27,000		9,068
12	Repairs and alterations		200		200		81
13	Special and miscellaneous expenses		1,980		1,980		
	Equipment:						
3000	Passenger-carrying vehicles		2,000		8,000		1,694
3050	Other equipment		2,000		4,000		
30	Total equipment		4,000		12,000		1,694
					99,000		22,843
	Unobligated balance						137
	Reserve				1,000		
	Total		90,000		100,000		22,980

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Indian Agency Buildings—		
For lease, purchase, repair, and improvement of agency buildings, exclusive of hospital buildings, including the purchase of necessary lands and the installation, repair, and improvement of heating, lighting, power, and sewerage and water systems in connection therewith, [$175,000] *$200,000*; for construction of physical improvements, exclusive of hospitals, [$75,000] *$100,000*; in all, [$250,000] *$300,000*: *Provided*, That this appropriation shall be available for the payment of salaries and expenses of persons employed in the supervision of construction or repair work of roads and bridges on Indian reservations and other lands devoted to the Indian Service: *Provided further*, That [no money] *not more than $3,500* shall be expended for new construction at any one agency except as follows: Not to exceed [$30,000 for an additional water supply, Southern Navajo Agency, Arizona; not to exceed $7,000 for water and sewage disposal systems, Turtle Mountain Agency and Hospital, North Dakota; not to exceed $13,100 for water-filtration plant, with storage reservoir at the Standing Rock Agency, North Dakota; for two employees' cottages, Choctaw Agency, Mississippi, $5,500; for employee's cottage, Blackfeet Agency, Montana, $3,500; for office building, Rosebud Agency, South Dakota, $7,500; for employee's cottage, Warm Springs Agency, Oregon, $3,500; for office building, Tomah Agency, Wisconsin, $3,500; for electric system, Consolidated Ute Agency, Utah, $2,500] *$10,500 for three employees' cottages, Rosebud Agency, South Dakota; not to exceed $7,500 for two employees' cottages, Eastern Navajo Agency, New Mexico; not to exceed $7,000 for two employees' cottages, Mescalero Agency, New Mexico; not to exceed $7,000 for two employees' cottages, Keshena Agency, Wisconsin; not to exceed $7,500 for an office building, Red Lake Agency, Minnesota; and not to exceed $20,000 for an employee's building, and $9,000 for three employees' cottages, Pine Ridge Agency, South Dakota. (U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1556)*	$300,000.00	$250,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $3,200 to $3,700; average, $3,450—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Superintendent of construction	0.3	$3,200	0.3	$3,200	0.3	$3,200
	Salary range, $2,600 to $3,100; average, $2,850—						
	Superintendent of construction	0.3	3,100	0.3	3,100	0.4	3,017
	Salary range, $2,300 to $2,800; average, $2,550—						
	Superintendent of construction	0.3	2,300	0.3	2,300	0.3	2,300
	Total average number of employees	0.9		0.9		1	
	Total salaries and wages, field service		2,580		2,580		2,857
	Miscellaneous and temporary labor, $8 to $1 per day						288
01	Total personal services		2,580		2,580		3,144
	Travel expenses:						
0600	Commercial transportation		500		400		272
0630	Per diem in lieu of subsistence		1,000		1,000		951
06	Total travel expense		1,500		1,400		1,223
07	Transportation of things		5,500		1,200		
11	Rent of buildings and structures		17,000		17,000		14,115
	Repairs and alterations:						
1200	Buildings		177,800		152,200		130,380
1290	Miscellaneous repairs and alterations		500		500		72
12	Total repairs and alterations		178,300		152,700		130,452
13	Special and miscellaneous expenses		120		120		
32	Structures and parts, and nonstructural improvements to land		95,000		70,000		48,631
					245,000		197,565
	Unobligated balance						2,435
	Reserve				5,000		
	Total		300,000		250,000		200,000

Telephone Line, Southern Navajo Reservation, Ariz.—		
For the purchase of supplies and equipment and the employment of labor for the construction and repair of telephone lines within the Southern Navajo subdivision of the Navajo Reservation in Arizona (U. S. C., title 25, sec. 13) (submitted)	25,000.00	

32 Structures and parts and nonstructural improvements to land: Expenditure—1931, $25,000.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Telephone Line, Hoopa Valley Reservation, Calif.—		
For the purchase of supplies and equipment and the employment of labor for the construction and repair of telephone lines from Hoopa Valley Agency to Korbel, California, and to outlying points within the reservation (U. S. C., title 25, sec. 13) (submitted)	$8,000.00	
32 Structures and parts and nonstructural improvements to land: Expenditure—1931, $8,000.		
Telephone Line, Mescalero Reservation, N. Mex.—		
For the purchase of supplies and equipment and the employment of labor for the construction of a telephone line from Tularosa, New Mexico, to the Mescalero Indian Agency, and for the repair of telephone lines to outlying points on the reservation (U. S. C., title 25, sec. 13) (submitted)	8,000.00	
32 Structures and parts and nonstructural improvements to land: Expenditure—1931, $8,000		
Telephone Line, Colville Reservation, Washington—		
For the purchase of supplies and equipment and the employment of labor for the construction of a telephone line from Nespelem to Wilbur, Washington, and from Wellpinit to Reardan, Washington (U. S. C., title 25, sec. 13) (submitted)	10,000.00	
32 Structures and parts and nonstructural improvements to land: Expenditure—1931, $10,000.		
Vehicles, Indian Service—		
Not to exceed $150,000 of applicable appropriations made herein for the Bureau of Indian Affairs shall be available for the maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles for the use of superintendents, farmers, physicians, field matrons, allotting, irrigation, and other employees in the Indian field service: *Provided*, That not to exceed $1,000 may be used in the purchase of horse-drawn passenger-carrying vehicles, and not to exceed [$95,000] *$120,000* for the purchase and exchange of motor-propelled passenger-carrying vehicles, and that such vehicles shall be used only for official service [: *Provided further*, That the limitation of $40,000 in the Interior Department appropriation act for the fiscal year 1929 (45 Stat., p. 205), for the purchase of motor-propelled passenger-carrying vehicles is hereby increased to $80,000] (*U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1567*).		
Purchases:		
Public funds $58,071		
Tribal funds 46,323		
$104,394		
Repairs and operation:		
Public funds 97,083		
Tribal funds 51,263		
148,346		
Total 252,740		
Replacement of Property Destroyed by Fire, Flood, or Storm—		
That to meet possible emergencies, not exceeding $100,000 of the appropriations made by this act for support of reservation and nonreservation schools, for school and agency buildings, and for [preservation] *conservation* of health among Indians shall be available, upon approval of the Secretary of the Interior, for replacing any buildings, equipment, supplies, livestock, or other property of those activities of the Indian Service above referred to which may be destroyed or rendered unserviceable by fire, flood, or storm: *Provided*, That the limitations for new construction contained in the appropriations for Indian school, agency, and hospital buildings shall not apply to such emergency expenditures: *Provided further*, That any diversions of appropriations made hereunder shall be reported to Congress in the annual Budget (*U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1567*).		

Diversions made under the foregoing authorization during the fiscal year 1929

	Indian schools, support	Indian school buildings	Indian boarding schools	Total
Choctaw, Miss.: Reroofing cottage damaged by storm	$250			$250
Mount Pleasant, Mich.: Repairs to gymnasium damaged by storm		$236	$2,900	3,136
Fort Totten, N. Dak.: Replacing horses, horse barn, and root cellar destroyed by fire			7,500	7,500
Genoa, Nebr.: Replacement of farm implements destroyed by fire			1,200	1,200
Total	250	236	11,600	12,086

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Authorization for Attending Health and Educational Meetings—		
Not to exceed $9,000 shall be available from applicable funds for expenses (not membership fees) of employees of the Indian Service when authorized by the Secretary of the Interior to attend meetings of medical, health, and educational associations in the interest of health and educational work among the Indians (submitted).		
Claims of Individual Sioux Indians—		
For investigating, hearing, and determining the claims of individual members of the Sioux Tribe against tribal funds, or against the United States, as authorized by the act of May 3, 1928 (45 Stat., p. 484), $12,000, to be immediately available (act May 3, 1928, vol. 45, p. 484) (submitted)	$12,000.00	

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:							
Salaries and wages—		*Average*—		*Average*—		*Average*—	
Salary range, $2,600 to $3,100; average, $2,850—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Examiner of inheritance	2	$2,800				
Salary range, $1,440 to $1,740; average, $1,590—							
	Clerk-stenographer	2	1,560				
	Total average number of employees	4					
01	Total salaries and wages, field service		8,720				
	The difference between 1931 and 1930 is due to increase in force (new temporary activity), $8,720.						
02	Sundry supplies		80				
	Travel expenses:						
0600	Commercial transportation		800				
0630	Per diem in lieu of subsistence		2,000				
06	Total travel expenses		2,800				
13	Special and miscellaneous expenses		400				
	Total		12,000				

Determining Heirs of Deceased Indian Allottees—

For the purpose of determining the heirs of deceased Indian allottees having right, title, or interest in any trust or restricted property, under regulations prescribed by the Secretary of the Interior, $59,000, reimbursable as provided by existing law, of which $15,000 shall be available for personal services in the District of Columbia: *Provided*, That the provisions of this paragraph shall not apply to the Osage Indians nor to the Five Civilized Tribes of Oklahoma (*U. S. C., title 25, sec. 372; act Mar. 4, 1929, vol. 45, p. 1567*) — 59,000.00 — $59,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:							
Salaries—							
Professional service—		*Average*—		*Average*—		*Average*—	
Grade 3, $3,200 to $3,700; average, $3,450—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Associate attorney (chief of division)	1	$3,300	1	$3,300	1	$3,300
Grade 2, $2,600 to $3,100; average, $2,850—							
	Assistant attorney	3	2,667	3	2,667	3	2,657
Clerical, administrative, and fiscal service—							
Grade 4, $1,800 to $2,100; average, $1,950—							
	Principal stenographer	1	1,800	1	1,800	1	1,800
Grade 3, $1,620 to $1,920; average, $1,770—							
	Assistant clerk	1	1,680	1	1,680	1	1,680
	Total average number of employees	6		6		6	
	Total salaries, departmental service		14,780		14,780		14,771
Field service:							
Salaries and wages—							
Salary range, $2,600 to $3,100; average, $2,850—							
	Examiner of inheritance	9	2,800	9	2,800	8	2,800
Salary range, $1,440 to $1,740; average, $1,590—							
	Clerk	9	1,560	9	1,560	9.2	1,560
	Total average number of employees	18		18		17.2	
	Total salaries and wages, field service		39,240		39,240		36,798
01	Total personal services		54,020		54,020		51,569
02	Sundry supplies		50		50		3
	Travel expenses:						
0600	Commercial transportation		2,500		2,500		2,858
0630	Per diem in lieu of subsistence		2,000		2,000		2,293
06	Total travel expenses		4,500		4,500		5,151
07	Transportation of things						13
12	Repairs and alterations		300		300		303
	Equipment:						
3000	Passenger-carrying vehicles						1,115
3010	Furniture, furnishings, and fixtures						407
3050	Other equipment		130		130		14
30	Total equipment		130		130		1,536
	Unobligated balance						58,575
	Total		59,000		59,000		60,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Probate Attorneys, Five Civilized Tribes, Oklahoma—		
For salaries and expenses of such attorneys and other employees as the Secretary of the Interior may, in his discretion, deem necessary in probate matters affecting restricted allottees or their heirs in the Five Civilized Tribes and in the several tribes of the Quapaw Agency, and for the costs and other necessary expenses incident to suits instituted or conducted by such attorneys, [$34,500] *$40,000: Provided*, That no part of this appropriation shall be available for the payment of attorneys or other employees unless appointed after a competitive examination by the Civil Service Commission and from an eligible list furnished by such commission (*acts Aug. 1, 1914, vol. 38, p. 598; Mar. 4, 1929, vol. 45, p. 1567*)	$40,000.00	$34,500.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average*—		*Average*—		*Average*—	
	Salary range, $3,200 to $3,700; average, $3,450—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Supervising probate attorney	1	$3,200	1	$3,200	1	$3,200
	Salary range, $2,900 to $3,400; average, $3,150—						
	Probate attorney	7	2,971	6.3	2,971	6.3	2,971
	Principal clerk	1	2,900	1	2,900	1	2,900
	Salary range, $1,440 to $1,740; average, $1,590—						
	Junior clerk	6	1,485	4	1,485	4	1,485
	Total average number of employees	15		12.3		12.3	
01	Total salaries and wages, field service		35,807		30,757		30,751
	The difference between 1931 and 1930 is due to increase in force, $5,050.						
05	Telephone service		500		500		580
06	Commercial transportation		2,500		2,100		2,310
11	Rent of buildings		1,000		1,000		1,054
13	Special and miscellaneous expenses		193		143		22
30	Passenger-carrying vehicles						783
	Total		40,000		34,500		35,500

Expenses of Indian Commissioners—

NOTE.—This estimate transferred to office of the Secretary of the Interior.

Surveying and Allotting Indian Reservations—

For the survey, resurvey, classification, and allotment of lands in severalty under the provisions of the act entitled "An act to provide for the allotment of lands in severalty to Indians," approved February 8, 1887 (U. S. C., [p. 711,] *title 25*, sec. 331), and under any other act or acts providing for the survey or allotment of Indian lands, [$35,000] *$50,000: Provided*, That no part of said sum shall be used for the survey, resurvey, classification, or allotment of any land in severalty on the public domain to any Indian, whether of the Navajo or other tribes, within the State of New Mexico and the State of Arizona, who was not residing upon the public domain prior to June 30, 1914 (*U. S. C., title 25, sec. 331; act Mar. 4, 1929, vol. 45, p. 1568*) — $50,000.00 — $35,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average*—		*Average*—		*Average*—	
	Salary range, $2,300 to $2,800; average, $2,550—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Special allotting agent	2	$2,700	1	$2,700	1.8	$2,650
	Total average number of employees	2		1		1.8	
01	Total salaries and wages, field service		5,400		2,700		4,697
	The difference between 1931 and 1930 is due to increase in force, $2,700.						
	Travel expenses:						
0600	Commercial transportation		700		400		504
0630	Per diem in lieu of subsistence		1,500		1,000		1,114
06	Total travel expenses		2,200		1,400		1,618
07	Transportation of things						13
12	Repairs and alterations		200		200		140
13	Special and miscellaneous expenses		12,200		5,700		
30	Other equipment						30
	Amount transferred to surveying public lands		30,000		25,000		25,575
							32,073
	Unobligated balance						2,927
	Total		50,000		35,000		35,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Quieting Title, Pueblo Lands, New Mexico—		
For carrying out the provisions of section 13 of the act entitled "An act to quiet the title to lands within Pueblo Indian land grants, and for other purposes," approved June 7, 1924 (43 Stat., p. 636), [$5,000, or so much thereof as may be necessary] *$11,000*, to be immediately available (*acts June 7, 1924, vol. 43, p. 636, sec. 13; Mar. 4, 1929, vol. 45, p. 1568*)	$11,000.00	$5,000.00
Transfer to surveying public lands: Expenditures—1931, $11,000; 1930, $5,000.		
Enrollment of California Indians—		
For carrying out the provisions of section 7 of the act entitled "An act authorizing the Attorney General of the State of California to bring suit in the Court of Claims on behalf of the Indians in California," approved May 18, 1928 (45 Stat., p. 602), and for continuing the enrollment of said Indians as directed therein (act May 18, 1928, vol. 45, p. 602) (submitted)	15,000.00	

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:							
Salaries and wages—		*Average*—		*Average*—		*Average*—	
Salary range, $2,600 to $3,100; average, $2,850—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Examiner of inheritance		2	$2,850	0.8	$2,850	0.3	$2,900
Salary range, $1,440 to $1,740; average, $1,590—							
Junior clerk		1	1,560	0.4	1,560	0.3	1,560
Total average number of employees		3		1.2		0.6	
Total salaries and wages, field service			7,260		2,904		1,338
Miscellaneous and temporary labor, $8 to $1 per day							1,792
01 Total personal services			7,260		2,904		3,130
The difference between 1931 and 1930 is due to increase in force, $4,356.							
Travel expenses:							
0600 Commercial transportation			1,500		400		275
0630 Per diem in lieu of subsistence			2,000		800		816
06 Total travel expenses			3,500		1,200		1,091
12 Repairs and alterations			75				43
13 Special and miscellaneous expenses			4,165		908		
Equipment:							
3000 Passenger-carrying vehicles							650
3010 Furniture, furnishings, and fixtures							74
30 Total equipment							724
							4,988
Unobligated balance							5,012
Total			15,000		[1] 5,012		10,000

[1] Unexpended balance of prior appropriation.

Advertising Sale of Indian Lands (Reimbursable)—	
For the payment of newspaper advertisements *and printing locally of posters* of sales of [Indians] *Indian* lands, $500, reimbursable from payments by purchasers of costs of sale, under such rules and regulations as the Secretary of the Interior may prescribe (*acts Feb. 14, 1920, vol. 41, p. 414, sec. 1; Mar. 4, 1929, vol. 45, p. 1568*)	500.00
09 Advertising and publication of notices: Expenditures—1931, $500; 1930, $500; 1929, $275 (unobligated balance, $225).	
Counsel for Pueblo Indians of New Mexico—	
For the pay of one special attorney for the Pueblo Indians of New Mexico, to be designated by the Secretary of the Interior, and for necessary traveling expenses of said attorney, $3,700, or so much thereof as the Secretary of the Interior may deem necessary (*acts July 1, 1898, vol. 30, p. 594, sec. 1; June 30, 1919, vol. 41, p. 18, sec. 13; Mar. 4, 1929, vol. 45, p. 1568*)	3,700.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:							
Salaries and wages—		*Average*—		*Average*—		*Average*—	
Salary range, $3,200 to $3,700; average, $3,450—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Special attorney for Pueblo Indians		1	$3,200	1	$3,200	1	$3,200
Total average number of employees		1		1		1	
01 Total salaries and wages, field service			3,200		3,200		3,200
06 Commercial transportation			500		500		500
Total			3,700		3,700		3,700

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Sale of Unallotted Lands, etc., Five Civilized Tribes (Tribal Funds)—

For payment of salaries of employees and other expenses of [surveying,] advertising [,] and sale in connection with the further sales of unallotted lands and other tribal property belonging to any of the Five Civilized Tribes, including the advertising and sale of the land within the segregated coal and asphalt area of the Choctaw and Chickasaw Nations, or of the surface thereof, as provided for in the act approved February 22, 1921, entitled "An act authorizing the Secretary of the Interior to offer for sale remainder of the coal and asphalt deposits in segregated mineral land in the Choctaw and Chickasaw Nations, State of Oklahoma" (41 Stat., p. 1107), and of the improvements thereon, which is hereby expressly authorized, and for other work necessary to a final settlement of the affairs of the Five Civilized Tribes, [$10,000] *$6,500*, to be paid from the proceeds of sales of such tribal lands and property (*acts July 1, 1902, vol. 32, p. 542, sec. 14; Mar. 4, 1929, vol. 45, p. 1568*).

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	Average—		Average—		Average—	
Salary range, $2,300 to $2,800; average, $2,550—	No.	Salary	No.	Salary	No.	Salary
Principal clerk	1	$2,400	1	$2,400	1	$2,400
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	1	1,860	1	1,860	1	1,860
Salary range, $1,440 to $1,740; average, $1,590—						
Junior clerk	1.2	1,470	1.2	1,470	1.2	1,440
Total average number of employees	3.2		3.2		3.2	
01 Total salaries and wages, field service		6,020		6,020		6,000
06 Commercial transportation		80		80		
13 Special and miscellaneous expenses		400		3,900		
Total		6,500		10,000		6,000
Deduct transfer from "Miscellaneous trust funds of Indian tribes"		6,500		10,000		6,000

Purchase of Lands, Fort Apache Reservation, Ariz. (Tribal Funds)—

[For the purchase of certain land and appurtenances thereto situated within the exterior boundaries of the Fort Apache Reservation, Arizona, as authorized by the act of May 29, 1928 (45 Stat., p. 962), $6,200, or so much thereof as may be necessary, payable from funds on deposit in the Treasury to the credit of the Fort Apache Indians, to be immediately available] (*acts May 29, 1928, vol. 45, p. 962; Mar 4, 1929, vol. 45, p. 1568*).

31 Land and interest in land, 1930, $6,200; deduct transfer from "Indian moneys, proceeds of labor," 1930, $6,200.

Purchase of Lands for Landless Indians in California—

For the purchase of lands for the homeless Indians in California, including improvements thereon, for the use and occupancy of said Indians, [$8,000, together with] the unexpended balance of the appropriation for this purpose for the fiscal [years 1928 and 1929] *year 1930 is hereby continued available during the fiscal year 1931*, said funds to be expended under such regulations and conditions as the Secretary of the Interior may prescribe (*U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1568*) $8,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
31 Land and interest in land	$8,200	$8,000	$3,000
Unobligated balance		8,000	3,000
Reserve		8,200	7,000
Total	[1] 8,200	[1] 16,200	[2] 10,000

[1] $8,200 unexpended balances brought forward.
[2] Includes $6,000 reappropriation.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Purchase of Lands for Choctaw Indians, Mississippi— For the purchase of lands, including improvements thereon, not exceeding eighty acres for any one family, for the use and occupancy of the full-blood Choctaw Indians of Mississippi, to be expended under conditions to be prescribed by the Secretary of the Interior for its repayment to the United States under such rules and regulations as he may direct (*U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1568*)	$6,500.00	$6,500.00

31 Land and interest in land: Expenditures—1931, $6,500; 1930, $6,500; 1929, $6,480 (unobligated balance, $20).

Expenses, Closing Affairs Eastern Cherokees, North Carolina—
For carrying out the provisions of the act entitled "An act providing for the final disposition of the affairs of the Eastern Band of Cherokee Indians in North Carolina," approved June 4, 1924 (43 Stat., p. 376), the unexpended balance of the appropriation for the fiscal year 1929 for this purpose is hereby made available until June 30, 1931 (acts June 4, 1924, vol. 43, p. 376; Mar. 7, 1928, vol. 45, p. 207) (submitted).

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Field service:			
	Salaries and wages—			
	Salary range, $1,620 to $1,920; average, $1,770—	*Average—*	*Average—*	*Average—*
		No. *Salary*	*No.* *Salary*	*No.* *Salary*
	Assistant clerk			0.5 $1,620
	Total average number of employees			0.5
	Total salaries and wages, field service			810
	Deduct allowance value of quarters, fuel, light, and subsistence furnished			90
	Cash payment, salaries and wages			720
	Miscellaneous and temporary labor, $8 to $1 per day			1,042
01	Total personal services			1,762
06	Commercial transportation			152
08	Printing, binding, and photographing			35
11	Other rents			10
13	Special and miscellaneous expenses	$13,041		
	Unobligated balance			1,959 13,041
	Total	[1] 13,041		15,000

[1] Unexpended balance 1929 appropriation.

Compensation to Pueblo Indians of New Mexico—
For carrying out the provisions of the act of June 7, 1924 (43 Stat., p. 636), to quiet title in Pueblo Indian lands, New Mexico, and in settlement for damages for lands and water rights lost to the Indians of the Pueblos as recommended in the respective reports of the Pueblo Lands Board thereon, the sum of [$135,381.37] *$32,308.74*, as follows: [Santo Domingo, $13,888.20; Sandia, $20,950.90; San Felipe, $20,341.10; Taos, $48,497; Santa Ana, $5,035.54; Nambe, $26,668.63; all of said sums so to be expended to be immediately available: *Provided*, That the balance, if any, of the amounts so appropriated for the above Pueblos be placed to their credit on the books of the Treasury at 4 per centum interest per annum, and be subject to future appropriation by Congress: *Provided further*, That $1,000 of the amount for the Santo Domingo Pueblos be used to purchase thirteen acres of land and water rights for said Indians; that $3,578 of the sum for the Nambe Pueblo be available to purchase ten and seventy-nine one-hundredths acres of land and water rights, and the sum of $8,500 for irrigating and improving the lands of these Pueblos: *Provided further*, That all of the sums credited to the Pueblos of Sandia and Taos, respectively, be used for fencing, irrigating, and improving their lands; that $535.57 of the amount for the San Felipe Pueblos be available for the purchase therefor of sixteen and eight hundred eighty-nine one-thousandths acres of land and water rights, lying west of the Rio Grande, and that $10,000 of the sum credited to these Indians be available for fencing, irrigating, and improving the land thereof] *San Juan, $29,090.53; Isleta, $3,218.21: Provided, That $4,957.13 of the above amount for the San Juan Pueblo may be expended for the purchase of seventy-six and fifty-four one-hundredths acres of land and water rights, and the remainder of said amount shall be available for irrigation, drainage, and improvements on San Juan Pueblo lands: Provided further, That the sum awarded to the Isleta Pueblo may be used to reimburse officials of that pueblo for expenditures made in connection with fencing lands of the Isleta Pueblo grant, all of the foregoing amounts to be immediately available (acts June 7, 1924, vol. 43, p. 636; Mar. 4, 1929, vol. 45, p. 1569)* | 32,308.74 | 135,381.37 |

53 Refunds, awards, and indemnities: Expenditure, 1931, $32,308.74; 1930, $135,381.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Purchase of Land and Development of Water Supply for Tesuque Pueblo, New Mexico (Tribal Funds)—

[Not more than $18,000 of the funds to the credit of the Tesuque Indians is hereby made immediately available for the purchase of lands and the development of a water supply, and not to exceed $600 is authorized to be used to reimburse the appropriation for encouraging industry and self-support among Indians, made by the act of January 12, 1927 (44 Stat., p. 942), for the cost of a hay baler and platform scales purchased from said appropriation for the use and benefit of said Indians; in all, $18,600] *For the purchase of lands and the development of a water supply for the Tesuque Pueblo, New Mexico, the appropriation of $18,000 from funds to the credit of the Tesuque Indians for this purpose, contained in the Interior Department appropriation act for the fiscal year 1930 is hereby continued available until June 30, 1931 (act Mar. 4, 1929, vol. 45, p. 1569).*

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
13 Special and miscellaneous expenses		$600	
31 Land and interest in land		18,000	
Total		18,600	
Deduct transfer from miscellaneous trust funds of Indian tribes		18,600	

Fencing Lands, Santa Ana Pueblo, N. Mex. (Tribal Funds)—

For fencing lands belonging to the Indians of the Santa Ana Pueblo, New Mexico, $2,292.50, payable from funds on deposit in the Treasury of the United States to the credit of said Indians (U. S. C., title 25, sec. 123) (submitted).

32 Structures and parts and nonstructural improvements to land, 1931, $2,293; deduct transfer from "Miscellaneous trust funds of Indian tribes," 1931, $2,293.

Purchase of Land for Navajo Indians (Tribal Funds)—

For purchase of additional land and water rights for the use and benefit of Indians of the Navajo Tribe, title to which shall be taken in the name of the United States in trust for the Navajo Tribe, [$200,000,] as authorized by the act of May 29, 1928 (45 Stat., p. 899), [payable from funds on deposit in the Treasury of the United States to the credit of the Navajo Tribe] *the unexpended balances of the appropriations made by the acts of May 29, 1928, and March 4, 1929, for this purpose are hereby continued available until June 30, 1931: Provided*, That in purchasing such lands title may be taken, in the discretion of the Secretary of the Interior, for the surface only (*acts May 29, 1928, vol. 45, pp. 899, 900; Mar. 4, 1929, vol. 45, p. 1569*).

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
31 Land and interest in land	[1] $200,000	$200,000	
Deduct transfer from "Indian moneys, proceeds of labor"	200,000	200,000	

[1] Unexpended balance of prior appropriation.

Relief of Dispossessed Nisqually Indians, Washington—

[The unexpended balance of $6,124.25 of the appropriation of $85,000 for the relief of the Nisqually Indians contained in the act of December 5, 1924 (43 Stat., p. 684), which unexpended balance was continued available during the fiscal year 1927 by the act of March 3, 1926 (44 Stat., p. 174), is hereby made available during the fiscal year 1930 for the purpose of removing the bodies of deceased Indians from the old Nisqually cemetery to a new location] (*acts Apr. 28, 1924, vol. 43, p. 111; Mar. 4, 1929, vol. 45, p. 1569*).

13 Special and miscellaneous expenses: Expenditure, 1930, $6,124.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Payment to Kiowa, Comanche, and Apache Indians, Oklahoma (Tribal Funds)—

For payment to the Kiowa, Comanche, and Apache Indians, of Oklahoma, under such rules and regulations as the Secretary of the Interior may prescribe, $200,000, from the tribal trust fund established by Joint Resolution of Congress, approved June 12, 1926 (44 Stat., p. 740), being a part of the Indians' share of the money derived from the south half of the Red River in Oklahoma (*acts June 12, 1926, vol. 44, p. 740; Mar. 4, 1929, vol. 45, p. 1569*).

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
51 Per capita payments to Indians	$200,000	$200,000	$100,000
Deduct transfer from "Miscellaneous trust funds of Indian tribes"	200,000	200,000	100,000

Industrial Work and Care of Timber—

[For the purposes of preserving living and growing timber on Indian reservations and allotments other than the Menominee Indian Reservation in Wisconsin, and to educate Indians in the proper care of forests; for the conducting of experiments on Indian school or agency farms designed to test the possibilities of soil and climate in the cultivation of trees, grains, vegetables, cotton, and fruits, and for the employment of practical farmers and stockmen, including $50,000 for the employment of agricultural college graduates scientifically trained and qualified to direct the agricultural activities of the Indians, in addition to the agency and school farmers now employed; for necessary traveling expenses of such farmers and stockmen and for furnishing necessary equipment and supplies for them; and for superintending and directing farming and stock raising among Indians, $435,000: *Provided*, That this appropriation shall be available for the expenses of administration of Indian forest lands from which timber is sold to the extent only that proceeds from the sales of timber from such lands are insufficient for that purpose: *Provided further*, That not to exceed $100,000 of the amount herein appropriated may be used for the prevention of forest fires on Indian reservations: *Provided further*, That not to exceed $20,000 of the amount herein appropriated may be used to conduct experiments on Indian school or agency farms to test the possibilities of soil and climate in the cultivation of trees, cotton, grain, vegetables, and fruits, and for producing and maintaining a supply of suitable plants or seed for issue to Indians: *Provided further*, That not to exceed $10,000 of the amount herein appropriated may be used for obtaining remunerative employment for Indians and when necessary for payment of transportation and other expenses to their place of employment, such expenditures to be refunded when practicable: *Provided also*, That the amounts paid to matrons, foresters, farmers, physicians, nurses, and other hospital employees, and stockmen provided for in this act shall not be included within the limitations on salaries and compensation of employees contained in the act of August 24, 1912 (U. S. C., p. 692, sec. 58)] (*U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1570*) $435,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
SUMMARY OF EXPENDITURES			
Agriculture and stock	$300,000	$273,500	$250,232
Forestry	175,000	135,000	126,894
Employment	50,000	10,000	
Experiment stations	15,000	14,500	14,065
Unobligated balance			5,809
Reserve		2,000	
Total	540,000	435,000	397,000

NOTE.—For detail of expenditures see "Administration of Indian forests," "Expenses incident to obtaining employment for Indians," "Development of agriculture and stock raising."

Administration of Indian Forests—

For the preservation of timber on Indian reservations and allotments other than the Menominee Indian Reservation in Wisconsin, the education of Indians in the proper care of forests, and the general administration of forestry work, including fire prevention, on Indian lands, $175,000: Provided, That this appropriation shall be available for the expenses of administration of Indian forest lands from which timber is sold to the extent only that proceeds from the sales of timber from such lands are insufficient for that purpose (U. S. C. title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1570) (submitted) $175,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Administration of Indian Forests—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief supervisor of forests	1	$5,600	1	$5,600	1	$5,600
Salary range, $4,600 to $5,200; average, $4,900—						
Forest valuation engineer	1	4,600	1	4,600	1	4,600
Salary range, $3,200 to $3,700; average, $3,450—						
Lumberman	1	3,400	1	3,400	1	3,275
Supervisor of forests	1	3,400	1	3,400	1	3,400
Salary range, $2,900 to $3,400; average, $3,150—						
Forest examiner	1	3,000	2	3,000	2	2,950
Forest topographer	1	3,000	1	3,000	1	3,000
Logging engineer	1	3,000	1	3,000	1	2,900
Supervisor of forests	1	2,900	1	2,900	1	2,900
Salary range, $2,600 to $3,100; average, $2,850—						
Deputy supervisor of forests	5	2,620	5	2,620	4	2,600
Salary range, $2,300 to $2,800; average, $2,550—						
Wireman	1	2,500	1	2,500	1	2,500
Senior forest ranger	3	2,400	3	2,400	3	2,309
Forest ranger	1	2,300	1	2,300	0.5	2,300
Salary range, $2,000 to $2,500; average, $2,250—						
Senior forest ranger	1	2,000	1	2,000	1	2,000
Forest assistant	1	2,000	1	2,000	1	2,000
Forest ranger	1	2,000	1	2,000		
Salary range, $1,860 to $2,200; average, $2,016.67—						
Scaler	1	1,860	1	1,860	2	1,890
Junior forest ranger	2	1,800	2	1,800	2	1,800
Salary range, $1,680 to $1,980; average, $1,830—						
Forest guard	3	1,720	3	1,720	2	1,740
Salary range, $1,500 to $1,800; average, $1,650—						
Forest guard	1	1,500	1	1,500	1	1,500
Total average number of employees	28		29		26.5	
Total salaries and wages, field service		72,120		75,120		68,912
The difference between 1931 and 1930 is due to transfer of one employee from field to Washington office pay roll, $3,000.						
Deduct allowance value of quarters, fuel, light, and subsistence furnished		3,660		3,660		3,480
Cash payment, salaries and wages		68,460		71,460		65,432
Miscellaneous and temporary labor, $8 to $1 per day		50,000		42,000		40,827
01 Total personal services		118,460		113,460		106,259
Supplies and materials:						
0230 Fuel		2,000		1,500		1,430
0250 Forage and other supplies for animals		500		500		403
0260 Provisions		5,000		2,500		2,136
0280 Sundry supplies		2,000		200		230
02 Total supplies and materials		9,500		4,700		4,199
Communication service:						
0500 Telegraph service		50		50		55
0510 Telephone service		50		50		56
05 Total communication service		100		100		111
Travel expense:						
0600 Commercial transportation		4,000		3,000		2,867
0630 Per diem in lieu of subsistence		5,000		5,000		5,159
06 Total travel expense		9,000		8,000		8,026
07 Transportation of things		200		200		189
08 Printing, binding, and photographing		150		150		125
09 Advertising and publication of notices		50		50		7
11 Other rents		1,000		500		487
12 Repairs and alterations		3,500		2,500		2,633
13 Special and miscellaneous expenses		740		340		426
Equipment:						
3000 Passenger-carrying vehicles		2,000		1,000		577
3010 Furniture, furnishings, and fixtures		500		500		506
3020 Educational, scientific, and recreational equipment		1,000				196
3040 Livestock		300				85
3050 Other equipment		10,500		3,500		3,068
30 Total equipment		14,300		5,000		4,432
32 Structures and parts, and nonstructural improvements to land		18,000				
						12,689
Unobligated balance						1,106
Total		175,000		135,000		128,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Expenses Incidental to Sale of Timber— For expenses incidental to the sale of timber, and for the expenses of administration, *including fire prevention*, of Indian forest lands from which such timber is sold to the extent that the proceeds of such sales are sufficient for that purpose, [$210,000] *$250,000*, reimbursable to the United States as provided in the act of February 14, 1920 (U. S. C., [p. 720,] *title 25*, sec. 413) (*U. S. C., title 25, secs. 407, 413; act Mar. 4, 1929, vol. 45, p. 1570*)	$250,000.00	$210,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $3,200 to $3,700; average, $3,450—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Supervisor of forests	1	$3,300	1	$3,300	1	$3,325
	Salary range, $2,900 to $3,400; average, $3,250—						
	Supervisor of forests	2	2,950	2	2,950	2	2,950
	Salary range, $2,600 to $3,100; average, $2,850—						
	Deputy supervisor of forests	2	2,700	2	2,700	3	2,633
	Forest examiner	1	2,600	1	2,600	1	2,600
	Salary range, $2,300 to $2,800; average, $2,550—						
	Forest assistant	5	2,380	5	2,380	5	2,340
	Senior forest ranger	10	2,320	10	2,320	8.4	2,307
	Cruiser	1	2,300	1	2,300	1	2,300
	Salary range, $2,000 to $2,500; average, $2,250—						
	Forest ranger	15	2,040	15	2,040	15	2,018
	Salary range, $1,800 to $2,200; average, $2,016.67—						
	Scaler	51	1,880	51	1,880	45.9	1,871
	Salary range, $1,800 to $2,100; average, $1,950—						
	Clerk					1	1,800
	Salary range, $1,680 to $1,980; average, $1,830—						
	Forest guard	6	1,750	6	1,750	5	1,740
	Salary range, $1,620 to $1,920; average, $1,770—						
	Assistant clerk	1	1,740	1	1,740	1	1,680
	Total average number of employees	95		95		89.3	
	Total salaries and wages, field service		193,320		193,320		181,432
	Deduct allowance value of quarters, fuel, light, and subsistence furnished		14,700		14,700		14,562
	Cash payment, salaries and wages		178,620		178,620		166,870
	Miscellaneous and temporary labor, $8 to $1 per day		20,380		7,380		18,002
01	Total personal services		199,000		186,000		184,872
	Supplies and materials:						
0200	Stationery and office supplies		100		100		43
0220	Scientific and educational supplies		300		200		
0230	Fuel		4,500		3,000		3,650
0250	Forage and other supplies for animals		800		500		561
0260	Provisions		3,000		1,000		1,179
0280	Sundry supplies		2,000		1,000		544
02	Total supplies and materials		10,700		5,800		5,977
	Communication service:						
0500	Telegraph service						7
0510	Telephone service		100		100		29
05	Total communication service		100		100		36
06	Commercial transportation		4,200		4,000		3,854
07	Transportation of things		300		300		260
08	Printing, binding, and photographing		300		300		259
09	Advertising and publication of notices		2,500		2,000		2,390
11	Other rents		200		200		178
12	Repairs and alterations		8,000		5,500		6,438
13	Special and miscellaneous expenses		200		100		148
	Equipment:						
3000	Passenger-carrying vehicles		5,500		2,000		5,844
3010	Furniture, furnishings, and fixtures		2,000		1,000		1,295
3020	Educational, scientific, and recreational equipment						28
3040	Livestock						290
3050	Other equipment		15,000		2,000		6,673
30	Total equipment		22,500		5,000		14,130
32	Structures and parts, and nonstructural improvements to land		2,000		700		2,706
	Total		250,000		210,000		[1] 221,248

[1] Includes $14,248 expended from appropriation contained in second deficiency act, 1929.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Insect Control Work, Klamath Indian Reservation, Oreg. (Tribal Funds)—

For continuation of forest insect control work on the Klamath Indian Reservation in Oregon, [$25,000] *$20,000*, payable from funds on deposit in the Treasury to the credit of the Klamath Indians (*U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1570*).

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
01	Personal services (irregular labor)	$11,900	$15,200	$13,949
	Supplies and materials:			
0230	Fuel	500	600	70
0260	Provisions	4,000	5,000	4,028
0280	Sundry supplies	200	400	31
02	Total supplies and materials	4,700	6,000	4,129
06	Commercial transportation	500	700	26
07	Transportation of things			23
12	Repairs and alterations	600	900	896
13	Special and miscellaneous expenses	200	200	
	Equipment:			
3000	Passenger-carrying vehicles			3,299
3010	Furniture, furnishings, and fixtures			1,403
3050	Other equipment	2,100	2,000	1,038
30	Total equipment	2,100	2,000	5,740
				24,763
	Unobligated balance			237
	Total	20,000	25,000	25,000
	Deduct transfer from "Indian moneys, proceeds of labor"	20,000	25,000	25,000

Emergency Authorization for Forest Fire Fighting—

To meet possible emergencies, not exceeding $50,000 of the appropriations made by this act for timber operations in the Indian Service is hereby made available for the suppression of forest fires on Indian reservations, together with the unexpended balance of the appropriation made for this purpose for the fiscal year 1928 from the funds held by the United States in trust for the respective tribes of Indians interested: *Provided*, That any diversions of appropriations made hereunder shall be reported to Congress in the annual Budget (*U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1570*).

The following diversion under this authority during the fiscal year 1929: Indian moneys, proceeds of labor, Yakima Indians, Yakima Agency, Wash., $1,456.

Supervision of Mining Operations by Geological Survey—

For transfer to the Geological Survey for expenditures to be made in inspecting mines and examining mineral deposits on Indian lands and in supervising mining operations on restricted, tribal, and allotted Indian lands leased under the provisions of the acts of February 28, 1891 (26 Stat., p. 795), May 27, 1908 (35 Stat., p. 312), March 3, 1909 (U. S. C., [p. 717,] *title 25*, sec. 396), and other acts authorizing the leasing of such lands for mining purposes, [$75,000] *$85,000* [or so much thereof as may be necessary] (*U. S. C., title 43, sec. 31; act Mar. 4, 1929, vol. 45, p. 1570*) $85,000.00 $75,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
13	Special and miscellaneous expenses	$85,000	$75,000	$70,000
	Deduct transfer to Geological Survey	85,000	75,000	[1] 70,000

[1] Includes $10,000 from deficiency appropriation.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Expenses Incident to Obtaining Employment for Indians— *For the purpose of obtaining remunerative employment for Indians, $50,000, which amount, in all or in part, may be transferred by the Secretary of the Interior, with the approval of the Secretary of Labor, to the employment service of the Department of Labor for direct expenditure (U. S. C., title 25, sec. 13) (submitted)*	$50,000.00	

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Supervisor of Indian employment	1	$4,600				
	Salary range, $3,200 to $3,700; average, $3,450—						
	Contact agent	4	3,200				
	Salary range, $1,620 to $1,920; average, $1,770—						
	Overseer	3	1,620	3	$1,620		
	Assistant clerk	4	1,620				
	Total average number of employees	12		3			
01	Total salaries and wages, field service		28,740		4,860		
	The difference between 1931 and 1930 is due to increase in force, $23,880.						
	Supplies and materials:						
0200	Stationery and office supplies		200				
0230	Fuel		500		200		
0280	Sundry supplies		300				
02	Total supplies and materials		1,000		200		
	Communication service:						
0500	Telegraph service		100				
0510	Telephone service		200		50		
05	Total communication service		300		50		
	Travel expense:						
0600	Commercial transportation		9,000		3,000		
0630	Per diem in lieu of subsistence		3,500		1,400		
06	Total travel expenses		12,500		4,400		
11	Rent of buildings		2,000				
13	Special and miscellaneous expenses		460		90		
	Equipment:						
3000	Passenger-carrying vehicles		1,500				
3050	Other equipment		3,500		400		
30	Total equipment		5,000		400		
	Total		50,000		10,000		

Development of Agriculture and Stock Raising—
For the purpose of developing agriculture and stock raising among the Indians, including the employment of farmers, stockmen, farm demonstrators, and agricultural college graduates scientifically trained and qualified to direct the agricultural activities of the Indians, in addition to the agency and school farmers now employed, necessary traveling expenses, supplies, and equipment, $315,000, of which not to exceed $15,000 may be used to conduct agricultural experiments on Indian school or agency farms and to maintain a supply of suitable plants or seed for issue to Indians (submitted) 315,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $2,900 to $3,400; average, $3,150—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Director of agriculture	18	$2,900	12	$2,900	6	$2,900
	Salary range, $2,300 to $2,800; average, $2,550—						
	Stock detective	1	2,300	1	2,300	1	2,300
	Salary range, $1,860 to $2,200; average, $2,016.67—						
	Farmer	1	1,860	1	1,860	1	1,860
	Salary range, $1,680 to $1,980; average, $1,830—						
	Superintendent of livestock	2	1,890	2	1,890	2	1,890
	Stockman	3	1,740	3	1,740	4	1,725
	Farmer	4	1,680	4	1,680	4	1,680
	Salary range, $1,500 to $1,800; average, $1,650—						
	Farmer	90	1,640	87.1	1,641	87.3	1,632
	Stockman	24	1,560	22.2	1,652	24.5	1,551
	Salary range, $1,200 to $1,500; average, $1,350—						
	Laborer	3	1,200	3	1,200	3	1,200
	Salary range, $1,080 to $1,380; average, $1,230—						
	Stockman	1	1,080	1	1,080	1	1,080
	Total average number of employees	147		136.3		133.8	
	Total salaries and wages, field service		261,800		236,968		224,113
	The difference between 1931 and 1930 is due to increase in force, $24,832.						

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Development of Agriculture and Stock Raising—Continued.					
Field service—Continued.					
Salaries and wages—Continued.					
Deduct allowance value of quarters, fuel, light, and subsistence furnished	$23,940	$22,194	$22,824		
Cash payment, salaries and wages	237,860	214,774	201,289		
Miscellaneous and temporary labor, $8 to $1 per day	5,140	3,226	2,148		
01 Total personal services	243,000	218,000	203,437		
Supplies and materials:					
0230 Fuel	18,000	16,000	15,035		
0250 Forage and other supplies for animals	4,000	3,500	2,857		
0260 Provisions	500	500	197		
0280 Sundry supplies	4,000	1,500	1,507		
02 Total supplies and materials	26,500	21,500	19,596		
Communication service:					
0500 Telegraph service			3		
0510 Telephone service	600	550	540		
0520 Other communication service			1		
05 Total communication service	600	550	544		
Travel expenses:					
0600 Commercial transportation	11,500	10,000	9,953		
0630 Per diem in lieu of subsistence	3,500	3,000	1,901		
06 Total travel expenses	15,000	13,000	11,854		
07 Transportation of things	200	200	111		
08 Printing, binding, and photographing			78		
10 Furnishing of heat, light, power, water, and electricity	1,500	1,000	854		
11 Other rents	200		35		
12 Repairs and alterations	13,000	12,000	12,284		
13 Special and miscellaneous expenses	200	450			
Equipment:					
3000 Passenger-carrying vehicles	9,000	7,000	8,086		
3010 Furniture, furnishings, and fixtures	1,500	2,000	2,473		
3040 Livestock	300	300	317		
3050 Other equipment	4,000	4,000	4,628		
30 Total equipment	14,800	13,300	15,504		
			264,297		
Unobligated balance			4,703		
Total	315,000	280,000	269,000		
Industry Among Indians—					
For the purpose of encouraging industry and self-support among the Indians and to aid them in the culture of fruits, grains, and other crops, [$450,000, or so much thereof as may be necessary,] *$500,000*, which sum may be used for the purchase of seeds, animals, machinery, tools, implements, and other equipment necessary, and for advances to Indians having irrigable allotments to assist them in the development and cultivation thereof, in the discretion of the Secretary of the Interior, to enable Indians to become self-supporting: *Provided*, That the expenditures for the purposes above set forth shall be under conditions to be prescribed by the Secretary of the Interior for repayment to the United States on or before June 30, [1935] *1936*, except in the case of loans on irrigable lands for permanent improvement of said lands, in which the period for repayment may run for not exceeding twenty years in the discretion of the Secretary of the Interior: *Provided further*, That [$125,000] *$175,000* shall be [immediately] available for expenditures for the benefit of the Pima Indians and not to exceed $25,000 of the amount herein appropriated shall be expended on any other one reservation or for the benefit of any other one tribe of Indians: *Provided further*, That no part of this appropriation shall be used for the purchase of tribal herds: *Provided further*, That the Secretary of the Interior is hereby authorized, in his discretion and under such rules and regulations as he may prescribe, to make advances from this appropriation to old, disabled, or indigent Indian allottees, for their support, to remain a charge and lien against their lands until paid (*U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1571*)				$500,000.00	$450,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Industry Among Indians—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—	*Average*—	*Average*—	*Average*—
Salary range, $2,300 to $2,800; average, $2,550—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Foreman	1 $2,300	1 $2,300	0.1 $2,300
Salary range, $2,000 to $2,500; average, $2,250—			
Instrumentman	1 2,000	1 2,000	0.1 2,000
Total average number of employees	2	2	0.2
Total salaries and wages, field service	4,300	4,300	430
Deduct allowance value of quarters, fuel, light, and subsistence furnished	240	240	24
Cash payment, salaries and wages	4,060	4,060	406
Miscellaneous and temporary labor $8 to $1 per day	80,000	45,000	13,272
01 Total personal services	84,060	49,060	13,678
Supplies and materials:			
0230 Fuel	800	800	636
0250 Forage and other supplies for animals	7,000	7,000	3,791
0260 Provisions	2,000	2,000	575
0280 Sundry supplies	60,000	70,000	27,350
02 Total supplies and materials	69,800	79,800	32,352
06 Commercial transportation	500	500	185
07 Transportation of things	15,000	15,000	4,776
08 Printing, binding, and photographing			134
10 Furnishing of heat, light, power, water, and electricity	500	500	469
12 Repairs and alterations	8,000	8,000	5,348
13 Special and miscellaneous expenses	25,140	30,140	13,767
Equipment:			
3000 Passenger-carrying vehicles			630
3010 Furniture, furnishings, and fixtures	5,000	3,000	128
3020 Educational, scientific, and recreational equipment			102
3040 Livestock	100,000	95,000	55,095
3050 Other equipment	60,000	73,000	31,840
30 Total equipment	165,000	171,000	87,795
32 Structures and parts, and nonstructural improvements to land	132,000	95,000	25,885
		449,000	184,389
Unobligated balance			15,611
Reserve		1,000	
Total	500,000	450,000	200,000

Industrial Assistance (Tribal Funds)—

Industrial assistance: For the construction of homes for individual members of the tribes; the purchase for sale to them of seed, animals, machinery, tools, implements, building material, and other equipment and supplies; and for advances to old, disabled, or indigent Indians for their support, [payable from tribal funds on deposit in the Treasury, reimbursable, to be expended in the discretion of the Secretary of the Interior and to enable Indians to become self-supporting, as follows: Colorado River, Arizona, $25,000; Fort Apache, Arizona, $50,000; Southern Ute, Colorado, $50,000; Ute Mountain, Colorado, $50,000; Fort Hall, Idaho, $50,000; Consolidated Chippewa, Minnesota, $50,000; Red Lake, Minnesota, $50,000; Flathead, Montana, $50,000; Fort Peck, Montana, $50,000; Pyramid Lake, Nevada, $19,479.60; Jicarilla, New Mexico, $50,000; Mescalero, New Mexico, $25,000; Klamath, Oregon, $50,000; Warm Springs, Oregon, $25,000; Cheyenne River, South Dakota, $50,000; Pine Ridge, South Dakota, $50,000; Uintah, Utah, $50,000; Colville, Washington, $25,000; Menominee, Wisconsin, $50,000; Shoshone, Wyoming, $50,000; in all, $869,479.60, to be immediately available] *the unexpended balances of the appropriations contained in the Interior Department Appropriation Act for the fiscal year 1930 for this purpose are hereby continued available during the fiscal year 1931: Provided*, That the expenditures for the purposes above set forth shall be under conditions to be prescribed by the Secretary of the Interior for repayment to the United States on or before June 30, [1935] *1936*, except in the case of loans on irrigable lands for permanent improvement of said lands, in which the period for repayment may run for not exceeding twenty years in the discretion of the Secretary of the Interior, *and advances*

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Industrial Assistance (Tribal Funds)—Continued.

to old, disabled, or indigent Indians for their support, which shall remain a charge and lien against their land until paid: Provided further, That all moneys reimbursed during the fiscal year [1930] *1931* shall be credited to the respective appropriations and be available for the purposes of this paragraph [and the unexpended balance of the Menominee and the Fort Belknap appropriations, for the fiscal year 1929 shall remain available for the same purposes during the fiscal year 1930] (*U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1571*).

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
FORT BELKNAP			
01 Personal services (irregular labor)			$83
02 Sundry supplies			2,313
06 Commercial transportation			32
12 Repairs and alterations			109
Equipment:			
3010 Furniture, furnishings, and fixtures			76
3040 Livestock			14,608
3050 Other equipment			2,347
30 Total equipment			17,031
32 Structures and parts, and nonstructural improvements to land			238
Total			19,806
Deduct transfer from "Miscellaneous trust funds of Indian tribes"			19,806
MENOMINEE			
02 Sundry supplies			1,678
Equipment:			
3020 Educational, scientific, and recreational equipment			812
3040 Livestock			2,025
3050 Other equipment			716
30 Total equipment			3,553
32 Structures and parts, and nonstructural improvements to land			553
Total			5,784
Deduct transfer from "Interest on Indian trust funds"			5,784

Suppressing Contagious Diseases Among Livestock of Indians—

For reimbursing Indians for livestock destroyed on account of being infected with dourine, $7,000, and for expenses in connection with the work of eradicating and preventing such disease, $3,000; in all, $10,000, to be expended under such rules and regulations as the Secretary of the Interior may prescribe (U. S. C., title 25, sec. 13, act Mar. 4, 1929, vol. 45, p. 1638) (submitted) $10,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
01 Personal services (irregular labor)	$2,000		
13 Special and miscellaneous expenses	1,000		
53 Refunds, awards, and indemnities (reimbursement for horses killed)	7,000		
Total	10,000		

Eradication of Scabies in Sheep and Goats—

For assisting Indians in the eradication of scabies in their sheep and goats, $60,000, which amount may be transferred by the Secretary of the Interior, with the approval of the Secretary of Agriculture, to the Bureau of Animal Industry for direct expenditure (submitted) 60,000.00

13 Special and miscellaneous expenses (transfer to Bureau of Animal Industry, Department of Agriculture)—Expenditure, 1931, $60,000.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Water Supply for Stock and Increasing Grazing Range on Unallotted Indian Lands—		
Developing water supply: For improving springs, drilling wells, and otherwise developing and conserving water for Indian use, including the purchase, construction, and installation of pumping machinery, tanks, troughs, and other necessary equipment, and for necessary investigations and surveys for the purpose of increasing the available grazing range on unallotted lands on Indian reservations, not more than *$75,000 for the Navajo Indians in Arizona and New Mexico, not more than* $27,500 for the Papago Indians in Arizona, not more than $5,000 for the Pueblo Indian lands in New Mexico, *and* not more than $6,000 for the Hopi Indians in Arizona [, and not more than $6,600 for the domestic water supply for the Zuni Pueblo, New Mexico]; in all (*U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1572*)	$114,000.00	$45,100.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
		Average—		*Average*—		*Average*—	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service:							
Salaries and wages—							
Salary range, $3,500 to $4,000; average, $3,750—							
Engineer		0.5	$3,700	0.2	$3,700	0.2	$3,600
Salary range, $2,000 to $2,500; average, $2,250—							
Senior clerk		0.5	2,250	0.1	2,250	0.1	2,250
Foreman pumping station		1	2,400	1	2,400	0.9	2,400
Foreman		2	2,100	2	2,100	1.5	2,100
Salary range, $1,620 to $1,920; average, $1,770—							
Assistant clerk		0.2	1,620	0.1	1,620	0.1	1,620
Operator, pumping station		2	1,680	2	1,680	1.5	1,656
Salary range, $1,440 to $1,740; average, $1,590—							
Junior clerk		2	1,560	2	1,560	1.7	1,500
Salary range, $1,080 to $1,380; average, $1,230—							
Operator, tractor		1	1,080	1	1,080	0.5	1,080
Total average number of employees		9.2		8.4		6.8	
Total salaries and wages, field service			17,459		15,287		12,487
Deduct allowance value of quarters, fuel, light, and subsistence furnished			600		400		393
Cash payment, salaries and wages			16,859		14,887		12,094
Miscellaneous and temporary labor $8 to $1 per day			8,141		7,513		5,995
01 Total personal services			25,000		22,400		18,089
Supplies and materials:							
0230 Fuel			1,200		950		943
0280 Sundry supplies			500		325		274
02 Total supplies and materials			1,700		1,275		1,217
06 Commercial transportation			400		175		132
07 Transportation of things			25		10		11
08 Printing, binding, and photographing			25		20		14
11 Other rents			100		100		84
12 Repairs and alterations			5,000		3,000		2,456
13 Special and miscellaneous expenses			500		100		18
Equipment:							
3000 Passenger-carrying vehicles			1,250				616
3050 Other equipment			100		50		984
30 Total equipment			1,350		50		1,600
32 Structures and parts and nonstructural improvements to land			79,900		17,970		5,024
							28,645
Reserve							3,855
Total			114,000		45,100		32,500

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Water Supply for Stock and Increasing Grazing Range on Unallotted Indian Lands (Tribal Funds)—

[Developing water supply (from tribal funds): For improving springs, drilling wells, and otherwise developing and conserving water for Indian use, including the purchase, construction, and installation of pumping machinery, tanks troughs, and other necessary equipment, and for necessary investigations and surveys for the purpose of increasing the available grazing range on unallotted lands on Indian reservations: For the Mescalero Reservation, New Mexico, $10,000; for the Consolidated Ute Reservation, Colorado, $3,000; for the Navajos on the Navajo Reservations in Arizona and New Mexico, $75,000; in all $88,000, to be paid from funds held in trust for said tribes of Indians, respectively, by the United States] *(U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1572).*

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
			Average—		*Average—*	
			No.	*Salary*	*No.*	*Salary*
	Field service:					
	Salaries and wages—					
	Salary range, $2,600 to $2,100; average, $2,850—					
	General foreman		1	$2,700	1.1	$2,640
	Salary range, $2,300 to $2,800; average, $2,550—					
	Principal clerk		0.8	2,400	0.8	2,300
	Salary range, $2,00 to $2,500; average, $2,250—					
	Senior clerk		0.6	2,300	0.7	2,300
	Machinist		1.6	2,300	1.8	2,268
	Salary range, $1,800 to $2,100; average, $1,950—					
	Foreman		6	1,920	8	1,920
	Tractor operator		1	1,800	1.2	1,848
	Salary range, $1,620 to $1,920; average, $1,770—					
	Carpenter		0.1	1,680	0.1	1,680
	Total average number of employees		11.1		13.7	
	Total salaries and wages, field service			23,168		27,981
	Deduct allowance value of quarters, fuel, light, and subsistence furnished			320		347
	Cash payment salaries and wages			22,848		27,634
	Miscellaneous and temporary labor, $8 to $1 per day			29,152		28,336
01	Total personal services			52,000		55,970
	Supplies and materials:					
0230	Fuel			3,000		3,203
0280	Sundry supplies			1,000		1,286
02	Total supplies and materials			4,000		4,489
06	Commercial transportation			1,000		1,090
07	Transportation			5,000		5,238
08	Printing, binding, and photographing			10		15
11	Other rents			150		200
12	Repairs and alterations			4,000		4,687
	Equipment:					
3000	Passenger-carrying vehicles			550		528
3010	Furniture, furnishings, and fixtures			250		308
3050	Other equipment			10,000		12,968
30	Total equipment			10,800		13,804
32	Structures and parts, and nonstructural improvements to land			11,040		16,637
						102,130
	Unobligated balance					870
	Total			88,000		103,000
	Deduct transfer from Indian moneys, proceeds of labor			88,000		103,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Irrigation, Indian Reservations (Reimbursable)—		
For the construction, repair, and maintenance of irrigation systems, and for purchase or rental of irrigation tools and appliances, water rights, ditches, and lands necessary for irrigation purposes for Indian reservations and allotments; for operation of irrigation systems or appurtenances thereto when no other funds are applicable or available for the purpose; for drainage and protection of irrigable lands from damage by floods or loss of water rights, upon the Indian irrigation projects named below, in not to exceed the following amounts, respectively:		
Irrigation district one: Colville Reservation, Washington, [$5,000] *$20,100*;		
Irrigation district two: Walker River Reservation, Nevada, [$6,000] *$10,500, of which $1,500 shall be immediately available for securing hydrographic data for adjudication of water rights*; Western Shoshone Reservation, Idaho and Nevada, [$4,000] *$5,000*; Shivwits, Utah, [$2,800] *$300*;		
Irrigation district four: Ak Chin Reservation, Arizona, [$4,000] *$8,000*; Chin Chui pumping plants, Arizona, [$8,000] *$5,000*; Coachella Valley pumping plants, California, $2,000; Morongo Reservation, California, $3,500; Pala and Rincon Reservations, California, $2,000; miscellaneous projects, [$4,000] *$5,000*;		
Irrigation district five: New Mexico Pueblos, [$14,000] *$10,600*; Zuni Reservation, New Mexico, $10,000; Navajo and Hopi, miscellaneous projects, Arizona and New Mexico, [$10,000] *$14,600*; Southern Ute Reservation, Colorado, $10,000;		
For necessary miscellaneous expenses incident to the general administration of Indian irrigation projects, including salaries of one chief irrigation engineer, one assistant chief irrigation engineer, one superintendent of irrigation competent to pass upon water rights, not to exceed five supervising engineers, one field cost accountant, [one assistant cost accountant,] and for traveling and incidental expenses of officials and employees of the Indian irrigation service, [$85,000] *$93,000*;		
[For cooperative stream gauging with the United States Geological Survey, $850;]		
In all, for irrigation on Indian reservations, not to exceed [$160,000] *$193,000*, together with the unexpended balance of the appropriation for this purpose for the fiscal year [1929] *1930*, which is hereby [reappropriated] *continued available until June 30, 1931*, reimbursable as provided in the act of August 1, 1914 (U. S. C., [p. 716,] *title 25*, sec. 385): *Provided*, That no part of this appropriation shall be expended on any irrigation system or reclamation project for which public funds are or may be otherwise available: *Provided further*, That the foregoing amounts appropriated for such purposes shall be available interchangeably, in the discretion of the Secretary of the Interior, for the necessary expenditures for damages by floods and other unforeseen exigencies, but the amount so interchanged shall not exceed in the aggregate 10 per centum of all the amounts so appropriated: *Provided further*, That the costs of irrigation projects and of operating and maintaining such projects where reimbursement thereof is required by law shall be apportioned on a per acre basis against the lands under the respective projects and shall be collected by the Secretary of the Interior as required by such law, and any unpaid charges outstanding against such lands shall constitute a first lien thereon which shall be recited in any patent or instrument issued for such lands (*U. S. C., title 25, sec. 381; acts June 25, 1910, vol. 36, p. 858, sec. 13; Aug. 1, 1914, vol. 38, p. 582; Mar. 4, 1929, vol. 45, p. 1572*)	$193,000.00	$160,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		Average—		Average—	
	No.	Salary	No.	Salary	No.	Salary
Field service:						
Salaries and wages—						
Salary range, $5,600 to $6,400; average, $6,000—						
Chief engineer	1	$6,000	1	$5,600	1	$5,600
Salary range, $4,600 to $5,200; average, $4,900—						
Supervising engineer	4	5,000	4	4,800	4.6	4,600
Assistant chief engineer	1	5,300	1	5,000	1	5,000
Salary range, $3,800 to $4,400; average, $4,100—						
Attorney	3	4,000	3	3,800		
Salary range, $3,500 to $4,000; average, $3,750—						
Superintendent of irrigation	1	4,000	1	3,900	1	3,900
Engineer	1	3,900	0.5	3,800	0.5	3,600
Salary range, $3,200 to $3,700; average, $3,450—						
Field cost accountant	1	3,800	1	3,500	1	3,300
Salary range, $2,900 to $3,400; average, $3,150—						
Assistant engineer	0.2	3,000	0.1	2,900	0.1	2,900
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant engineer	1	3,000	1	2,800	0.9	2,800
Foreman, general	1	3,000	1	2,820	0.7	2,820
Principal clerk	1	3,000	1	2,800	0.9	2,800

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Irrigation, Indian Reservations (Reimbursable)—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $2,600 to 3,100; average, $2,850—Con.	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Superintendent of construction	0.5	$3,000	0.3	$2,800	0.2	$2,800
Assistant field cost accountant			1	2,700		
Salary range, $2,300 to $2,800; average, $2,550—						
Principal clerk	2	2,700	2	2,600	2	2,600
General foreman	3	2,800	3	2,600	2.7	2,520
Salary range, $2,000 to $2,500; average, $2,250—						
Instrument man	1	2,100	0.5	2,100	0.4	2,100
Senior clerk	2	2,400	1.8	2,300	1.6	2,250
Draftsman	0.5	2,000	0.5	2,000	0.3	2,000
Foreman pumping station	1	2,500	1	2,500	1	2,400
Foreman	0.5	2,100	0.5	2,100	0.4	2,100
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	4	2,000	3	1,860	2.8	1,860
Transit man	1	2,000	0.5	1,800	0.3	1,800
Instrument man	2	2,000	2	1,800	1.5	1,800
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk	4	1,800	3	1,620	2.4	1,620
Salary range, $1,440 to $1,740; average, $1,590—						
Assistant watermaster	1	1,680	1	1,560	1	1,560
Junior clerk	4	1,500	4	1,440	3.1	1,440
Ditchrider	3	1,500	3	1,440	2	1,440
Pump operator	3	1,440	2.5	1,440	2.2	1,440
Subforeman	3	1,440	2	1,440	1.4	1,440
Rodman	1	1,680	1	1,520	9	1,440
Total average number of employees	52.7		47.2		33.9	
Total salaries and wages, field service		131,700		117,450		96,772
The difference between 1931 and 1930 is due to—						
Increase in force	$9,650					
Increase in salaries	4,600					
Total increase	14,250					
Deduct allowance value of quarters, fuel, light, and subsistence furnished		1,800		1,200		1,116
Cash payment, salaries and wages		129,900		116,250		95,656
Miscellaneous and temporary labor $8 to $1 per day		22,850		12,740		14,949
01 Total personal services		152,750		128,990		110,605
Supplies and materials:						
0200 Stationery and office supplies		75		50		49
0230 Fuel		6,000		4,500		4,100
0289 Sundry supplies		2,400		1,725		1,576
02 Total supplies and materials		8,475		6,275		5,725
Communication service:						
0500 Telegraph service		225		150		143
0510 Telephone service		1,200		860		782
0520 Other communication service		75		50		45
05 Total communication service		1,500		1,060		970
Travel expenses:						
0600 Commercial transportation		6,500		5,000		4,345
0630 Per diem in lieu of subsistence		3,400		2,500		2,300
06 Total travel expense		9,900		7,500		6,645
07 Transportation of things		1,250		1,000		917
08 Printing, binding, and photographing		225		175		140
09 Advertising and publication of notices		500		375		336
10 Furnishing of heat, light, power, water, and electricity		200		150		123
Rents:						
1100 Rent of buildings and structures		3,500		2,500		2,323
1110 Other rents		1,750		1,200		1,130
11 Total rents		5,250		3,700		3,453
12 Repairs and alterations		8,250		8,000		5,500
13 Special and miscellaneous expenses		1,250		1,830		935
Equipment:						
3000 Passenger-carrying vehicles		2,500		1,850		1,679
3010 Furniture, furnishings, and fixtures		850		750		617
3020 Educational, scientific, and recreational equipment		35		25		10
3050 Other equipment		1,800		1,500		1,248
30 Total equipment		5,185		4,125		3,554
32 Structures and parts, and nonstructural improvements to land		765		20,800		7,440
				183,980		
Reserve				1,000		
		195,500		184,980		146,343
Less amount expended from "Operation and maintenance collections"		2,500		2,150		1,809
Total		193,000		[1] 182,830		144,534

[1] Includes $22,000 brought forward from prior years.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Maintenance and Operation, Irrigation System, Pima Indian Lands, Arizona (Reimbursable)—		
[For operation and maintenance of the pumping plants and irrigation system for the irrigation of the lands of the Pima Indians in the vicinity of Sacaton, on the Gila River Indian Reservation, Arizona, $5,000, reimbursable as provided in section 2 of the act of August 24, 1912 (37 Stat., p. 522)] *(acts June 21, 1906, vol. 34, p. 333, sec. 1; Mar. 4, 1929, vol. 45, p. 1573)*		$5,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $1,800 to $2,100; average, $1,950—						
Engineer (stationary)			1	$1,920	1	$1,920
Salary range, $1,620 to $1,920; average, $1,770—						
Engineer (stationary)					1	1,660
Total average number of employees			1		2	
Total salaries and wages, field service				1,920		3,580
The difference between 1931 and 1930 is due to decrease in force, $1,920.						
Deduct allowance value of quarters, fuel, light, and subsistence furnished				180		360
Cash payment, salaries and wages				1,740		3,220
Miscellaneous and temporary labor, $8 to $1 per day				1,380		2,780
01 Total personal services				3,120		6,000
Supplies and materials:						
0230 Fuel				175		500
0280 Sundry supplies				200		500
02 Total supplies and materials				375		1,000
05 Telegraph service						40
07 Transportation of things						40
10 Furnishing of heat, light, power, water, and electricity				250		4,500
12 Repairs and alterations						500
32 Structures and parts and nonstructural improvements to land				1,255		920
Total				5,000		13,000

Irrigation Project, Gila River Reservation, Ariz. (Reimbursable)—		
For all purposes necessary to provide an adequate distributing, pumping, and drainage system for the San Carlos project, authorized by the act of June 7, 1924 (43 Stat., p. 475), and to continue construction of and to maintain and operate works of that project and of the Florence-Casa Grande project; and to maintain, operate, and extend works to deliver water to lands in the Gila River Indian Reservation which may be included in the San Carlos project, including not more than $5,000 for crop and improvement damages and not more than $5,000 for purchases of rights of way, [$500,000] *$600,000*, reimbursable as required by said act of June 7, 1924, as amended, and subject to the conditions and provisions imposed by said act as amended *(acts May 18, 1916, vol. 39, p. 130, sec. 2; Mar. 4, 1929, vol. 45, p. 1573)*	$600,000.00	500,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,500 to $4,000; average, $3,750—						
Engineer	1	$3,900	1	$3,800	1	$3,700
Salary range, $2,900 to $3,400; average, $3,150—						
Assistant engineer	1	2,900	1.1	2,900	1.1	2,900
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant engineer	2	2,700	2.1	2,700	2.1	2,700
Principal clerk	0.1	2,800	0.1	2,800	0.1	2,800
Salary range, $2,300 to $2,800; average, $2,550—						
Assistant engineer	1	2,800	1	2,800	0.8	2,800
Foreman, general	1	2,600	1	2,600	1	2,575
Salary range, $2,000 to $2,500; average, $2,250—						
Senior clerk	2	2,100	2	2,100	0.3	2,200
Draftsman	1	2,000	1	2,000	0.4	2,000
Instrument man	2	2,100	2	2,100	2.2	2,100
Operator drag line, chief	1	2,500	1	2,400	1	2,400
Lineman					0.1	2,160
Operator drag line	15	2,200	15	2,200	15.6	2,184

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Irrigation Project, Gila River Reservation, Ariz. (*Reimbursable*)—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service—Continued.						
Salaries and wages—Continued.	*Average*—		*Average*—		*Average*—	
Salary range, $1,800 to $2,100; average, $1,950—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Foreman	2	$2,100	2	$2,100	2.1	$2,100
Caretaker	1	1,800	1	1,800	0.3	1,800
Blacksmith	1	2,000	1	2,000	1.3	2,016
Carpenter	10	2,000	10	2,000	10.3	2,016
Motor-truck mechanic	1	1,860	1	1,860	0.2	1,860
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,620	1	1,620	0.5	1,620
Timekeeper	2	1,620	2	1,620	1.4	1,620
Gate tender	1	1,800	1	1,800	0.8	1,800
Salary range, $1,440 to $1,740; average, $1,590—						
Junior clerk	1	1,440	1	1,440	0.5	1,440
Chairman	9	1,440	9	1,440	9.8	1,440
Operator tractor	1	1,680	1	1,680	0.7	1,680
Laborer, skilled	5	1,680	5	1,680	5.3	1,680
Salary range, $1,260 to $1,560; average, $1,410—						
Subforeman	3	1,500	3	1,500	3.2	1,512
Total average number of employes	65.1		65.3		62.1	
Total salaries and wages, field service		129,280		129,640		123,396
The difference between 1931 and 1930 is due to decrease in force, $360.						
Deduct allowances for quarters, fuel, and light furnished		1,200		1,200		1,077
Cash payments, salaries and wages		128,080		128,440		122,319
Miscellaneous and temporary labor, $8 to $1 per day		146,920		134,560		119,079
01 Total personal services		275,000		263,000		241,398
Supplies and materials:						
0230 Fuel		20,000		19,000		19,452
0250 Forage and other supplies for animals						1,158
0260 Provisions		10,000		10,000		10,666
0280 Sundry supplies		2,000		2,000		4,208
02 Total supplies and materials		32,000		31,000		35,484
Communication service:						
0500 Telegraph service		10		10		3
0510 Telephone service		200		190		303
0520 Other communication service						4
05 Total communication service		210		200		310
06 Commercial transportation		200		200		504
07 Transportation of things		30,000		30,000		35,404
08 Printing, binding, and photographing		100		100		135
10 Furnishing of heat, light, power, water, and electricity		100		100		36
Rents:						
1100 Rent of buildings and structures						705
1110 Other rents		500		1,000		837
11 Total rents		500		1,000		1,542
12 Repairs and alterations		20,000		21,000		22,726
13 Special and miscellaneous expenses		2,000		2,000		200
Equipment:						
3010 Furniture, furnishings, and fixtures						610
3050 Other equipment		20,000		19,000		19,445
30 Total equipment		20,000		19,000		20,055
32 Other structures		219,890		131,400		126,327
Unobligated balance				499,000		484,121
Reserve				1,000		879
Total		600,000		500,000		485,000

Irrigation, Colorado River Reservation, Ariz. (*Reimbursable*)—

For improvement, operation, and maintenance of the pumping plants and irrigation system on the Colorado River Indian Reservation, Arizona, as provided in the act of April 4, 1910 (36 Stat., p. 273), [$18,000] *$25,000*, reimbursable as provided in the aforesaid act (*acts Apr. 4, 1910, vol. 36, p. 273, sec. 3; Mar. 4, 1929, vol. 45, p. 1573*) $25,000.00 $18,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Irrigation, Colorado River Reservation, Ariz. (Reimbursable)—Continued.

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $2,900 to $3,400; average, $3,150—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Assistant engineer	1	$3,100	1	$3,100	1	$3,100
	Salary range, $2,000 to $2,500; average, $2,250—						
	Foreman pumping station	4	2,200	4	2,130	1	2,145
	Operator, cleaner	1.2	2,400	1.2	2,435	1.1	2,318
	Water master	0.2	2,160	0.2	2,160	1.2	2,160
	Salary range, $1,800 to $2,100; average, $1,750—						
	Operator pumping station	0.6	1,920	0.6	1,920	2.7	1,920
	Salary range, $1,620 to $1,920; average, $1,770—						
	Laborer skilled					1.6	1,848
	Salary range, $1,440 to $1,740; average, $1,590—						
	Ditch rider	1	1,440	1	1,440	0.2	1,440
	Salary range, $1,260 to $1,560; average, $1,410—						
	Ditch rider					0.8	1,320
	Junior clerk	0.3	1,440	0.3	1,440		
	Total average number of employees	8.3		8.3		9.6	
	Total salaries and wages, field service		18,236		17,998		19,871
	The difference between 1931 and 1930 is due to increase in salaries, $238.						
	Deduct allowance value of quarters, fuel, light, and subsistence furnished		850		850		861
	Cash payment salaries and wages		17,386		17,148		19,010
	Miscellaneous and temporary labor, $8 to $1 per day		2,614		2,712		6,676
01	Total personal services		20,000		19,860		25,686
	Supplies and materials:						
0230	Fuel		4,500		4,500		5,092
0280	Sundry supplies		500		450		507
02	Total supplies and materials		5,000		4,950		5,599
06	Commercial transportation		400		500		649
07	Transportation of things		800		950		1,282
08	Printing, binding and photographing						22
10	Furnishing of heat, light, power, water, and electricity		15		15		19
11	Other rents		25		25		25
12	Repairs and alterations		2,000		2,500		3,704
13	Special and miscellaneous expenses						44
30	Other equipment		8,000		9,000		13,109
32	Other structures		7,760		8,480		10,656
			44,000		46,280		60,765
	Less amount expended from maintenance collections		19,000		28,280		55,765
	Total		25,000		18,000		5,000

Maintenance and Operation, Ganado Irrigation Project, Navajo Reservation, Ariz. (Reimbursable)—

For operation and maintenance of the Ganado irrigation project, Arizona, reimbursable under such rules and regulations as the Secretary of the Interior may prescribe (*U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1573*) $5,000.00 $3,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $2,300 to $2,800; average, $2,550—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	General foreman	1	$2,520	0.5	$2,520	0.6	$2,520
	Salary range, $1,800 to $2,100; average, $1,950—						
	Foreman	0.5	1,800	0.2	1,800	0.2	1,800
	Total average number of employees	1.5		0.7		0.7	
	Total salaries and wages, field service		3,420		1,620		1,620
	The difference between 1931 and 1930 is due to increase in force, $1,800.						
	Deduct allowances for quarters, fuel, and light furnished		80		42		42
	Cash payment, salaries and wages		3,340		1,578		1,578
	Miscellaneous and temporary labor $8 to $1 per day		980		637		637
01	Total personal services		4,320		2,215		2,215
02	Sundry supplies		10		5		5
06	Commercial transportation		50		25		25
11	Other rents		10		10		10
12	Repairs and alterations		250		125		126
32	Other structures		360		620		98
							2,479
	Unobligated balance						521
	Total		5,000		3,000		3,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Maintenance and Operation, Irrigation Project, San Xavier Reservation, Ariz. (Reimbursable)—		
[For operation and maintenance of the irrigation project on the San Xavier Indian Reservation, Arizona, $2,000, reimbursable out of any funds of the Indians of this reservation now or hereafter available] (*U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1573*)		$2,000 00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:							
Salaries and wages—		*Average*—		*Average*—		*Average*—	
Salary range, $2,300 to $2,860; average, $2,550—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
General foreman				0.2	$2,700	0.2	$2,700
Total average number of employees				0.2		0.2	
Total salaries and wages, field service					540		540
The difference between 1931 and 1930 is due to decrease in force, $540.							
Miscellaneous and temporary labor, $8 to $1 per day					305		272
01 Total personal services					845		812
02 Sundry supplies					5		2
06 Commercial transportation					50		52
07 Transportation of things					400		402
12 Repairs and alterations					100		139
32 Structures and parts, and nonstructural improvements to land					600		561
Unobligated balance							1,968
							32
Total					2,000		2,000

Operation and Maintenance, Pumping Plants, San Carlos Reservation, Ariz. (Tribal Funds)—

For the operation and maintenance of pumping plants for the irrigation of lands on the San Carlos Reservation in Arizona, [$7,000] *$5,000*, to be paid from the funds held by the United States in trust for the Indians of such reservation: *Provided*, That the sum so used shall be reimbursed to the tribe by the Indians benefited, under such rules and regulations as the Secretary of the Interior may prescribe: [*Provided*, That the funds made available by the act of March 7, 1928 (45 Stat., p. 211), for the construction of a transmission line, including substation, from the Coolidge Dam to lands available for irrigation by pumping on the San Carlos Reservation shall be available also for the purpose of drilling wells and the installation of pumping plants including the purchase of necessary equipment therefor to provide water for the irrigation of lands and for domestic purposes for the San Carlos Indians and shall remain available for the fiscal years 1930 and 1931] (*U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1573*)

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:							
Salaries and wages—		*Average*—		*Average*—		*Average*—	
Salary range, $2,000 to $2,500; average, $2,250—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Operator pumping station						0.9	$2,100
Senior clerk						0.1	2,250
Salary range, $1,620 to $1,920; average, $1,770—							
Rodman						0.1	1,680
Skilled laborer		0.7	1,620	0.7	1,620	0.1	1,680
Assistant clerk		0.4	1,620	0.4	1,620	0.1	1,620
Total average number of employees		1.1		1.1		1.3	
Total salaries and wages, field service			1,782		1,782		2,613
Deduct allowance value of quarters, fuel, light, and subsistence furnished							138
Cash payment, salaries and wages			1,782		1,782		2,475
Miscellaneous and temporary labor $8 to $1 per day			1,000		868		420
01 Total personal services			2,782		2,650		2,895
Supplies and materials:							
0230 Fuel			200		400		408
0280 Sundry supplies			150		125		119
02 Total supplies and materials			350		525		527
06 Commercial transportation			50		100		105
07 Transportation of things			50		175		159
11 Other rents							3
12 Repairs and alterations			1,000		1,500		1,097

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Operation and Maintenance, Pumping Plants, San Carlos Reservation, Ariz. (Tribal Funds)—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Equipment:			
3000 Passenger-carrying vehicles			$590
3050 Other equipment	$100	$100	2
30 Total equipment	100	100	592
32 Structures and parts and nonstructural improvements to land	668	1,950	1,562
			6,940
Unobligated balance			60
Total	5,000	7,000	7,000
Deduct transfer from "Indian moneys, proceeds of labor"	5,000	7,000	7,000

Irrigation, Indian Lands, Yuma Reclamation Project, California and Arizona (Reimbursable)—

[For reclamation and maintenance charges on Indian lands within the Yuma Reservation, California, and on ten acres within each of the eleven Yuma homestead entries in Arizona, under the Yuma reclamation project, $33,800, reimbursable as provided by the act of March 3, 1911 (36 Stat., p. 1063)] (*acts Apr. 21, 1904, vol. 33, p. 224, sec. 25; Mar. 4, 1929, vol. 45, p. 1574*) $33,800.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
01 Personal services (temporary employment)			$180
06 Commercial transportation			43
13 Special and miscellaneous expenses	$33,903	$57,300	7,294
32 Structures and parts, and nonstructural improvements to land		1,500	45,000
	33,903	58,800	52,517
Less amount expended from maintenance collections	33,903	25,000	45,517
Total		33,800	7,000

Maintenance and Operation, Fort Hall Irrigation System, Idaho—

For improvements, maintenance, and operation of the Fort Hall irrigation system Idaho, [including $4,500 for replacement of buildings destroyed by fire, which shall be immediately available] (*acts Mar. 1, 1907 vol. 34, p. 1024, sec. 1; Mar. 4, 1929, vol. 45. p. 1574*) $40,000.00 28,500.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $4,600 to $5,200, average, $4,900—						
Supervising engineer	1	$4,600	0.6	$4,600	0.3	$4,600
Salary range, $3,200 to $3,700, average, $3,450—						
Associate engineer	1	3,500	1	3,200	0.5	3,200
Salary range, $2,300 to $2,800, average, $2,550—						
Principal clerk	1	2,800	1	2,700	1	2,600
Assistant engineer	1	2,800	1	2,700	1	2,600
Salary range, $2,000 to $2,500, average, $2,250—						
Instrument man	1	2,300	1	2,200	1	2,100
Water master	1	2,180	1	2,180	1	2,180
Operator ditch cleaner	1	2,000	1	2,000	0.5	2,000
Foreman, substitute	2	2,000	0.5	2,000	0.5	2,000
Salary range, $1,800 to $2,100, average, $1,950—						
Clerk	1	1,920	0.5	1,860	0.2	1,860
Reservoir superintendent	1	1,920	1	1,860	0.8	1,860
Transit man	1	1,860	1	1,800	0.8	1,800
Foreman	1	1,920	1	1,920	1	1,920
Ditch rider	8	1,800	5	1,800	4.7	1,800

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Maintenance and Operation, Fort Hall Irrigation System, Idaho—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service—Continued.			
Salaries and wages—Continued.			
Salary range, $1,620 to $1,920; average, $1,770—			
Ditch rider	3 $1,680	2 $1,680	2 $1,680
Salary range, $1,260 to $1,560; average, $1,410—			
Chainman	3 1,320	0.5 1,320	0.3 1,320
Total average number of employees	27	18.1	15.6
Total salaries and wages, field service	55,200	35,570	30,976
The difference between 1931 and 1930 is due to—			
Increase in force	$18,850		
Increase in salaries	780		
Total increase	19,630		
Deduct allowance value of subsistence, quarters, fuel, and light furnished	1,980	1,680	1,500
Cash payment, salaries and wages	53,220	33,890	29,476
Miscellaneous and temporary labor $8 to $1 per day	5,571	8,689	9,146
01 Total personal services	58,791	42,579	38,622
Supplies and materials:			
0230 Fuel	1,800	1,600	1,545
0280 Sundry supplies	200	150	127
02 Total supplies and materials	2,000	1,750	1,672
05 Telephone service	200	175	149
06 Commercial transportation	150	100	75
07 Transportation of things	290	250	222
08 Printing, binding, and photographing	225	200	170
10 Furnishing of heat, light, power, water, and electricity	200	150	138
12 Repairs and alterations	950	700	673
13 Special and miscellaneous expenses	1,500	1,200	1,165
Equipment:			
3010 Furniture, furnishings, and fixtures	300	200	184
3050 Other equipment		2,500	2,398
30 Total equipment	300	2,700	2,582
32 Other structures	590	4,253	2,034
	65,196	54,057	47,502
Less amount expended from maintenance collections	25,196	25,557	29,502
Total	40,000	28,500	18,000

Reclamation of Kootenai Indian Allotments, Idaho (Reimbursable)—

For the purpose of carrying out the provisions of the act approved May 29, 1928 (45 Stat., p. 938), to provide reclamation of Kootenai Indian allotments in Idaho within the exterior boundaries of drainage districts that may be benefited by drainage works of such districts, [$114,000, reimbursable as provided for and subject to the provisions and conditions of such act] *the unexpended balance of the appropriation of $114,000 contained in the act of March 4, 1929 (45 Stat., p. 1574), is hereby continued available until June 30, 1931 (acts May 29, 1928, vol. 45, p. 938; Mar. 4, 1929, vol. 45, p. 1574)* ---------- $114,000.00

13 Special and miscellaneous expenses (payment drainage district assessments): Expenditure—1930, $114,000.

Reimbursement to R. E. Hansen—

[To reimburse R. E. Hansen for destruction of crops, $2,480.65, payable out of funds received from the sale of stored water in the Blackfoot Reservoir, Fort Hall irrigation project, Idaho, as authorized by the act of May 29, 1928 (45 Stat., pt. 2, p. 327)] *(acts May 29, 1928, vol. 45, pt. 2, p. 327; Mar. 4, 1929, vol. 45, p. 1574)* ---------- 2,480.65

13 Special and miscellaneous expenses: Expenditure, 1930, $2,481.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Construction of Drainage System, Lands of Sac and Fox Indians, Iowa (Reimbursable)—		
[For the construction of a drainage system for lands of the Sac and Fox Indians in Iowa, $10,000: *Provided*, That said amount or so much thereof as may be used in the construction of the drainage system shall be reimbursed to the United States from the proceeds of leases covering the Indian lands benefited by the drainage work, and the Secretary of the Interior is hereby authorized to lease such lands for periods not in excess of five years, and the proceeds derived therefrom shall be used for payment of the cost of said work and the balance placed in the Treasury to the credit of the Indians, to bear interest at the rate of 4 per centum per annum: *Provided further*, That there is hereby created against such lands a first lien which lien shall not be enforced during the period that the title to such lands remains in the Indians, but that in case of sale of any such lands said lands shall be sold subject to the first lien herein created, and a recital of said lien shall be made in all patents or deeds issued for any lands benefited under the drainage ditch] (*act Mar. 4, 1929, vol. 45, p. 1574*)		$10,000.00
32 Structures and parts, and nonstructural improvements to land: Expenditure, 1930, $10,000.		
Maintenance and Operation, Irrigation Systems, Fort Belknap Reservation, Montana (Reimbursable)—		
For maintenance and operation, [including] repairs *and continuation of construction* of the irrigation systems on the Fort Belknap Reservation, in Montana, [$15,000] *$18,000*, reimbursable in accordance with the provisions of the act of April 4, 1910 (36 Stat., p. 270) (*acts June 10, 1896, vol. 29, p. 351, sec. 8; Mar. 4, 1929, vol. 45, p. 1574*)	$18,000.00	15,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:							
Salaries and wages—		*Average*—		*Average*—		*Average*—	
Salary range, $2,300 to $2,800; average, $2,550—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
General foreman		1	$2,500	1	$2,400	1	$2,400
Salary range, $1,800 to $2,100; average, $1,950—							
Foreman		1	1,860	1	1,800	1	1,800
Ditch rider		1	1,800			1	1,800
Salary range, $1,620 to $1,920; average, $1,770—							
Ditch rider		3	1,680	1	1,680	1	1,680
Total average number of employees		6		3		4	
Total salaries and wages, field service			11,200		5,880		7,680
The difference between 1931 and 1930 is due to increase in force, $5,320.							
Deduct allowance value of quarters, fuel, light, and subsistence furnished			850		600		660
Cash payment, salaries and wages			10,350		5,280		7,020
Miscellaneous and temporary labor, $8 to $1 per day			4,150		3,070		4,229
01 Total personal services			14,500		8,350		11,249
Supplies and materials:							
0230 Fuel			500		450		487
0280 Sundry supplies							4
02 Total supplies and materials			500		450		491
06 Commercial transportation			75		50		74
07 Transportation of things			125		50		174
10 Furnishing of heat, light, power, water, and electricity			50		50		58
12 Repairs and alterations			750		700		858
30 Other equipment			500		250		347
32 Other structures			6,000		4,600		538
					14,500		13,789
Unobligated balance							6,211
Reserve					500		
			22,500		15,000		20,000
Less amount expended from maintenance collections			4,500				
Total			18,000		15,000		20,000

Irrigation Systems, Flathead Reservation, Mont. (Reimbursable)—

[The unexpended balance of the appropriation for continuing construction of the irrigation systems on the Flathead Indian Reservation, Montana, contained in the act of May 10, 1926 (44 Stat., pp. 464–466), as continued available in the act of January 12, 1927 (44 Stat., p. 945), and the act of March 7, 1928 (45 Stat., p. 212), shall remain available for the fiscal year 1930, subject to the reimbursable and other conditions and provisions of said acts: *Provided*, That not more than $10,000 of the unexpended balance of $395,000 made available by the act of March 7, 1928 (45 Stat., p.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Irrigation Systems, Flathead Reservation, Mont. (Reimbursable)—Continued. 212), for the construction of a power distributing system and for purchase of power, or for construction of power plant, shall be available for operation and maintenance, and $40,000 shall be available for construction of laterals near Ronan] *For operation and maintenance, $10,000; for continuation of construction, Camas Division, $10,000, Jocko Division, $25,000, Mission Valley Division, $227,000; in all, $272,000: Provided, That the unexpended balance of the appropriation for continuing construction of the irrigation systems on the Flathead Indian Reservation, Montana, contained in the act of May 10, 1926 (44 Stat., pt. 2, p. 464), as continued available in the Interior Department appropriation acts for the fiscal years 1928, 1929, and 1930, and the second deficiency act, fiscal year 1929, shall remain available for the fiscal year 1931: Provided further, That the funds made available herein for continuation of construction shall be subject to the reimbursable and other conditions and provisions of said acts: And provided further, That upon execution by the Jocko and Mission Districts of repayment contracts in pursuance to existing law, the operation and maintenance charges for those districts for the irrigation season of 1930 shall be covered into construction costs (acts Apr. 30, 1908, vol. 35, p. 83, sec. 1; Mar. 4, 1929, vol. 45, p. 1574)*	$272,000.00	

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service—						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $3,200 to $3,700; average, $3,450—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Engineer	1	$3,500	1	$3,500	1	$3,500
	Salary range, $2,300 to $2,800; average, $2,550—						
	Assistant engineer	1	2,800	1	2,800	0.2	2,800
	Principal clerk	1	2,700	1	2,700	1	2,600
	Salary range, $2,000 to $2,500; average, $2,250—						
	Watermaster	5	2,200	5	2,200	5	2,196
	Salary range, $1,800 to $2,100; average, $1,950—						
	Clerk	2	1,800	2	1,800	2	1,800
	General foreman	1	1,860	1	1,860	0.8	1,860
	Instrumentman	1	1,800	1	1,800	0.2	1,800
	Garageman	1	1,980	1	1,980	1	1,980
	Salary range, $1,620 to $1,920; average, $1,770—						
	Ditch rider	5	1,620	5	1,620	5.4	1,620
	Total average number of employees	18		18		16.6	
	Total salaries and wages, field service		37,340		37,340		33,816
	Deduct allowance value of quarters, fuel, light, and subsistence furnished		2,800		2,800		2,752
	Cash payment, salaries and wages		34,540		34,540		31,064
	Miscellaneous and temporary labor $8 to $1 per day		64,210		122,960		31,877
01	Total personal services		98,750		157,500		62,941
	Supplies and materials:						
0200	Stationery and office supplies		20		15		6
0230	Fuel		13,500		9,500		4,684
2050	Forage and other supplies for animals		150		100		47
0260	Provisions		2,500		1,500		857
0280	Sundry supplies		2,350		1,850		823
02	Total supplies and materials		18,520		12,965		6,417
	Communication service:						
0500	Telegraph service		30		25		9
0510	Telephone service		250		150		72
0520	Other communication service		15		10		5
05	Total communication service		295		185		86
06	Commercial transportation		375		250		117
07	Transportation of things		300		225		102
10	Furnishing of heat, light, power, water, and electricity		150		100		52
	Rents:						
1100	Rent of buildings and structures		50		45		18
1110	Other rents		300		250		111
11	Total rents		350		295		129
12	Repairs and alterations		18,500		15,000		7,394
13	Special and miscellaneous expenses				50		25
30	Other equipment		30,000		25,000		20,571
32	Structures and parts, and nonstructural improvements to land		104,760		58,430		7,220
	Total		272,000		[1] 270,000		[1] 105,054

[1] Unexpended balances of prior appropriations.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Maintenance and Operation, Irrigation Systems, Fort Peck Reservation, Mont. (Reimbursable)—		
[For maintenance and operation, until January 1, 1930, of the Poplar River, Little Porcupine, and Big Porcupine divisions of the irrigation systems on the Fort Peck Indian Reservation in Montana, by and under the direction of the Commissioner of Indian Affairs, including the purchase of any necessary rights or property, $3,000 (reimbursable)] (*acts May 30, 1908, vol. 35, p. 558, sec. 1; Mar. 4, 1929, vol. 45, p. 1574*)		$3,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
Salary range, $1,440 to $1,740; average, $1,590—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Watermaster			1	$1,500	1	$1,500
Ditchrider			1	1,440	1	1,440
Total average number of employees			2		2	
Total salaries and wages, field service				2,940		2,940
The difference between 1931 and 1930 is due to decrease in force, $2,940.						
Deduct allowance value of quarters, fuel, light, and subsistence furnished				360		360
Cash payment, salaries and wages				2,580		2,580
Miscellaneous and temporary labor $8 to $1 per day				2,420		2,557
01 Total personal services				5,000		5,137
02 Fuel				450		427
07 Transportation of things				10		6
12 Repairs and alterations				400		368
Equipment:						
3000 Passenger-carrying vehicles						985
3050 Other equipment				500		
30 Total equipment				500		985
32 Structures and parts, and nonstructural improvements to land				1,640		
Unobligated balance						6,923
						650
Less amount expended from maintenance collections				8,000		7,573
				5,000		73
Total				3,000		7,500

Irrigation Systems, Blackfeet Reservation, Mont. (Reimbursable)—

For improvement, maintenance, and operation of the Two Medicine and Badger-Fisher divisions of the irrigation sytems on the Blackfeet Indian Reservation in Montana, [by and under the direction of the Commissioner of Indian Affairs] including the purchase of any necessary rights or property, [$18,000] *$60,000* (reimbursable) (*acts June 10, 1896, vol. 29, p. 355, sec. 9; Mar. 4, 1929, vol. 45, p. 1575*) $60,000.00 18,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
Salary range, $2,900 to $3,400; average, $3,150—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Engineer	1	$3,000	1	$2,900	1	$2,900
Salary range, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,400	1	2,400	1	2,300
Salary range, $2,000 to $2,500; average, $2,250—						
Water master	1	2,200	1	2,200	1	2,100
Salary range, $1,800 to $2,100; average, $1,950—						
Water master	1	1,860	1	1,800	1	1,920
Ditch rider	1	1,800			1	1,800
Salary range, $1,440 to $1,740; average, $1,590—						
Ditch rider	6	1,500	3	1,500	4.4	1,500
Truck driver	1	1,500	1	1,500	1	1,500
Total average number of employees	12		8		10.4	
Total salaries and wages, field service		21,760		15,300		19,120
The difference between 1931 and 1930 is due to increase in force, $6,460.						
Deduct allowance value of quarters, fuel, light, and subsistence furnished		1,750		1,250		1,570
Cash payment, salaries and wages		20,010		14,050		17,550
Miscellaneous and temporary labor $8 to $1 per day		1,490		1,250		1,572
01 Total personal services		21,500		15,300		19,122

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Irrigation Systems, Blackfeet Reservation, Mont. (Reimbursable)—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Supplies and materials:			
0230	Fuel	$2,000	$1,700	$1,758
0250	Forage and other supplies for animals	100	50	75
0280	Sundry supplies	250	150	186
02	Total supplies and materials	2,350	1,900	2,019
	Communication service:			
0500	Telegraph service			5
0510	Telephone service	50	25	31
0520	Other communication service			2
05	Total communication service	50	25	38
06	Commercial transportation	50	25	41
07	Transportation of things	1,500	1,000	1,096
08	Printing, binding, and photographing			4
10	Furnishing of heat, light, power, water, and electricity	200	150	186
12	Repairs and alterations	1,800	1,250	1,475
13	Special and miscellaneous expenses	50	25	39
	Equipment:			
3000	Passenger-carrying vehicles			609
3050	Other equipment	6,500	5,000	7,937
30	Total equipment	6,500	5,000	8,546
32	Other structures	36,000	3,125	583
			27,800	33,149
	Unobligated balance			671
	Reserve		200	
		70,000	28,000	33,820
	Less amount expended from maintenance collections	10,000	10,000	6,693
	Total	60,000	18,000	[1] 27,127

[1] Additional $17,873 expended fiscal year 1928.

Maintenance and Operation, Irrigation Systems, Crow Reservation, Mont. (Reimbursable)—

For maintenance and operation of the irrigation systems on the Crow Reservation, Montana, including maintenance assessments payable to the Two Leggings Water Users' Association and Bozeman Trail Ditch Company, Montana, properly assessable against lands allotted to the Indians irrigable thereunder, $1,000, to be reimbursed under such rules and regulations as may be prescribed by the Secretary of the Interior *in accordance with the act of May 26, 1926 (44 Stat., pp. 658–660) (acts June 30, 1919, vol. 41, p. 16, sec. 10; Mar. 4, 1929 vol. 45. p. 1575)* $1,000.00 $1,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $3,500 to $4,000; average, $3,750—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Junior engineer	1	$3,800	1	$3,700	1	$3,600
	Salary range, $2,300 to $2,800; average, $2,550—						
	Instrument man	1	2,500	1	2,400	1	2,300
	Salary range, $1,800 to $2,100; average, $1,950—						
	Ditchrider	9	1,860	9	1,860	8.8	1,860
	Drag-line operator	1	1,820	0.5	1,820	0.3	1,820
	Total average number of employees	12		11.5		11.1	
	Total salaries and wages, field service		24,860		23,750		22,814
	The difference between 1931 and 1930 is due to—						
	Increase in force	$910					
	Increase in salaries	200					
	Deduct allowance value of subsistence, quarters, fuel, and light furnished		2,100		2,100		2,109
	Cash payment, salaries, and wages		22,760		21,650		20,705
	Miscellaneous and temporary labor, $8 to $1 per day		16,490		16,850		16,576
01	Total personal services		39,250		38,500		37,281
	Supplies and materials:						
0220	Scientific and educational supplies		5		5		6
0230	Fuel		1,500		1,250		1,489
0280	Sundry supplies		125		100		121
	Total supplies and materials		1,630		1,355		1,616

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Maintenance and Operation, Irrigation Systems, Crow Reservation, Mont. (Reimbursable)—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Communication service:			
0510	Telephone service	$10	$10	$11
0520	Other communication service			3
05	Total communication service	10	10	14
07	Transportation of things	100	75	89
12	Repairs and alterations	2,250	2,000	2,036
13	Special and miscellaneous expenses	4,500	4,500	5,340
	Equipment:			
3000	Passenger-carrying vehicles			600
3050	Other equipment	8,000	8,500	9,124
30	Total equipment	8,000	8,500	9,724
32	Other structures	4,600	1,060	1,378
	Unobligated balance			57,478
				5
		60,340	56,000	57,483
	Less amount expended from maintenance collections	59,340	55,000	56,483
	Total	1,000	1,000	1,000

Maintenance and Operation, Irrigation System, Pyramid Lake Reservation, Nev. (Reimbursable)—

For operation and maintenance of the irrigation system on the Pyramid Lake Reservation, Nevada, $4,000, reimbursable from any funds of the Indians of this reservation now or hereafter available (*U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1575*) $4,000.00 $4,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $2,600 to $3,100; average, $2,850—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Foreman, general	0.5	$2,820	0.4	$2,820	0.4	$2,820
	Salary range, $1,440 to $1,740; average, $1,590—						
	Ditch rider	1	1,500	1	1,440	1	1,440
	Total average number of employees	1.5		1.4		1.4	
	Total salaries and wages, field service		2,910		2,568		2,568
	The difference between 1931 and 1930 is due to additional time required of foreman, $282; increase in salary, $60.						
	Deduct allowances for quarters, fuel, and light		70		70		70
	Cash payment, salaries and wages		2,840		2,498		2,498
	Miscellaneous and temporary labor, $8 to $1 per day		850		874		874
01	Total personal services		3,690		3,372		3,372
02	Fuel		10		15		12
06	Commercial transportation		25		50		40
12	Repairs and alterations		125		250		223
30	Other equipment		150		300		259
32	Other structures				13		75
	Unobligated balance						3,981
							19
	Total		4,000		4,000		4,000

Reclamation and Maintenance Charges, Paiute Allotted Lands, Newlands Project, Nevada (Reimbursable)—

Drainage Assessments, Paiute Allotted Lands, Newlands Project, Nevada—

For payment of annual installment of reclamation charges against Paiute Indian lands within the Newlands reclamation project, Nevada, [$3,461] *$4,421*; and for payment in advance, as provided by district law, of operation and maintenance assessments, including assessments for the operation of drains to the Truckee-Carson irrigation district, which district, under contract, is operating the Newlands reclamation project, [$8,000;] *to be immediately available, $11,020;* in all (*acts Mar. 3, 1921, vol. 41, p. 1238, sec. 12; Mar. 4, 1929, vol. 45, p. 1575*) 15,441.00 11,461.00

13 Reclamation, maintenance, and drainage charges: Expenditures—1931, $15,441; 1930, $11,461; 1929, $23,189.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Irrigation System, Laguna Pueblo, N. Mex. (Reimbursable)—		
For improvement, operation, and maintenance of the irrigation system for the Laguna and Acoma Indians in New Mexico, $3,000, reimbursable by the Indians benefited, under such rules and regulations as the Secretary of the Interior may prescribe (*U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1575*)	$3,000.00	$3,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:							
Salaries and wages—		*Average—*		*Average—*		*Average—*	
Salary range, $1,800 to $2,100; average, $1,970—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Foreman		1	$1,920	1	$1,920	0.1	$1,920
Total average number of employees		1		1		0.1	
01 Total personal services			1,920		1,920		96
02 Fuel			25		30		11
06 Commercial transportation			60		50		34
12 Repairs and alterations			400		500		464
32 Other structures			595		500		133
							738
Unobligated balance							2,262
Total			3,000		3,000		3,000

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Improvement, Maintenance, and Operation, Hogback Irrigation Project, Navajo Reservation, N. Mex. (Reimbursable)—		
For improvement, operation, and maintenance of the Hogback irrigation project on that part of the Navajo Reservation in New Mexico under the jurisdiction of the Northern Navajo Agency, [$10,000,] *$7,000*, reimbursable under such rules and regulations as the Secretary of the Interior may prescribe (*U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1575*)	7,000.00	10,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:							
Salaries and wages—		*Average—*		*Average—*		*Average—*	
Salary range, $2,600 to $3,100; average, $2,850—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Assistant engineer		0.5	$2,900	0.5	$2,800	0.3	$2,800
Salary range, $2,000 to $2,500; average, $2,250—							
Foreman		1	2,200	1	2,200	1	2,100
General foreman		0.5	2,160	0.3	2,160	0.2	2,160
Salary range, $1,080 to $1,380; average, $1,230—							
Ditch rider		1.5	1,020	1.5	1,020	1.4	1,020
Total average number of employees		3.5		3.3		2.9	
Total salaries and wages, field service			6,260		5,778		2,910
The difference between 1931 and 1930 is due to—							
Increase in time of general foreman	$432						
Increase in salary	50						
Total increase	482						
Deduct allowance value of quarters, fuel, light, and subsistence furnished			250		230		190
Cash payment, salaries and wages			6,010		5,548		2,720
Miscellaneous and temporary labor, $8 to $1 per day					652		2,428
01 Total personal services			6,010		6,200		5,148
Supplies and materials:							
0230 Fuel			100		100		85
0280 Sundry supplies			50		50		47
02 Total supplies and materials			150		150		132
06 Commercial transportation			120		100		103
07 Transportation of things			50		50		31
11 Other rents			25		25		12
12 Repairs and alterations			350		500		475
30 Other equipment			295		250		103
32 Other structures					2,725		1,165
							7,169
Unobligated balance							225
Total			7,000		10,000		[1] 7,394

[1] Includes expenditure of $394 authorized in second deficiency appropriation act, 1929.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Repairs to Irrigation Systems and Flood Protection of Irrigable Lands, Pueblos in New Mexico—

For repair of damage to irrigation systems resulting from flood and for flood protection of irrigable lands on the several pueblos in New Mexico, the unexpended balance of the appropriation for this purpose for the fiscal year [1929] *1930* shall be available for the same purpose for the fiscal year [1930] *1931* (*U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1575*).

Reserve (prior appropriations continued available): Expenditure—1930, $6,180.

Irrigation Systems, Klamath Reservation, Oreg. (Tribal Funds)—

For improvement, maintenance, and operation of miscellaneous irrigation projects on the Klamath Reservation, [$5,000] *$3,500*, to be paid from the funds held by the United States in trust for the Klamath Indians in the State of Oregon, said sum, or such part thereof as may be used, to be reimbursed to the tribe under such rules and regulations as the Secretary of the Interior may prescribe (*U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1575*).

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:							
Salaries and wages—		*Average—*		*Average—*		*Average—*	
Salary range, $1,800 to $2,100; average, $1,950—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Assistant watermaster		1	$1,860	1	$1,860	1	$1,860
Total average number of employees		1		1		1	
Total salaries and wages, field service			1,860		1,860		1,860
Deduct allowance value of quarters, fuel, light, and subsistence furnished			180		180		180
Cash payment, salaries and wages			1,680		1,680		1,680
Miscellaneous and temporary labor, $8 to $1 per day			2,320		2,820		2,774
01	Total personal services		4,000		4,500		4,454
	Supplies and materials:						
0230	Fuel		200		200		193
0280	Sundry supplies		50		50		35
02	Total supplies and materials		250		250		228
05	Telephone service		30		30		30
06	Commercial transportation		150		175		181
10	Furnishing of heat, light, power, water, and electricity		25		25		32
12	Repairs and alterations		100		250		104
32	Structures and parts, and nonstructural improvements to land		1,045		870		266
							5,295
	Unobligated balance						2,032
			5,600		6,100		7,327
	Less amount expended from maintenance collections		2,100		1,100		1,327
	Total		3,500		5,000		6,000
	Deduct transfer from "Indian moneys, proceeds of labor"		3,500		5,000		6,000

Spillway and Drainage Ditch, Lake Andes, S. Dak.—

[Lake Andes, South Dakota, spillway and drainage ditch: The unexpended balance of $48,612.76 of the appropriation for the construction of a spillway and drainage ditch to lower the level of Lake Andes, South Dakota, contained in the act of September 22, 1922 (42 Stat., p. 1051), and covered into the surplus fund by the act of March 7, 1928 (45 Stat., p. 215), is hereby reappropriated for the same purposes during the fiscal year 1930: *Provided*, That no part of this appropriation shall be expended until the Secretary of the Interior shall have obtained from the proper authorities of the State of South Dakota satisfactory guaranties of the payment by said State of one-half of the cost of the construction of the said spillway and drainage ditch] (*act Mar. 4, 1929, vol. 45, p. 1641*) $48,612.76

32 Structures and parts, and nonstructural improvements to land: Expenditure—1930, $48,612.76.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Irrigation Systems, Uintah Reservation, Utah (Tribal Funds)—

For continuing operation amd maintenance and betterment of the irrigation system to irrigate allotted lands of the Uncompahgre, Uintah, and White River Utes in Utah, authorized under the act of June 21, 1906 (34 Stat., p. 375), [$5,000] *$9,000*, to be paid from tribal funds held by the United States in trust for said Indians, said sum to be reimbursed to the tribal fund by the individuals benefited under such rules and regulations as may be prescribed by the Secretary of the Interior: *Provided*, That not to exceed [$500] *$5,000* of the amount herein appropriated shall be available for the purchase of [a ditch rider's site on the project] *four sites and the construction of cottages thereon for use of ditch riders employed by the project* (*acts June 21, 1906, vol. 34, p. 375; Mar. 4, 1929, vol. 45, p. 1575*).

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average*—		*Average*—		*Average*—	
	Salary range, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Supervising engineer	0.5	$4,600	0.1	$4,600	0.1	$4,600
	Salary range, $3,500 to $4,000; average, $3,750—						
	Engineer	1	3,700	1	3,600	1	3,600
	Salary range, $2,000 to $2,500; average, $2,250—						
	Principal clerk	1	2,400	0.2	2,300	0.2	2,300
	Water master	2	2,000	2	2,000	2	2,000
	Salary range, $1,800 to $2,100; average, $1,950—						
	Clerk	1	1,860	0.2	1,860	0.2	1,860
	Salary range, $1,620 to $1,920; average, $1,770—						
	Ditch rider	15	1,680	12	1,680	12	1,680
	Salary range, $1,440 to $1,740; average, $1,590—						
	Junior clerk	2	1,440	1	1,440	1.2	1,440
	Timekeeper	1	1,440	0.4	1,440	0.3	1,440
	Foreman	1	1,440	0.1	1,440	0.1	1,440
	Total average number of employees	24.5		17		17.1	
	Total salaries and wages, field service		45,220		31,212		31,356
	The difference between 1931 and 1930 is due to increase in force, $14,008.						
	Deduct allowance value of quarters, fuel, light, and subsistence furnished		1,220		1,090		1,090
	Cash payment, salaries and wages		44,000		30,122		30,266
	Miscellaneous and temporary labor $8 to $1 per day		3,880		13,878		14,011
01	Total personal services		47,880		44,000		44,277
	Supplies and materials:						
0230	Fuel		1,000		600		605
0250	Forage and other supplies for animals		50		50		40
0280	Sundry supplies		500		200		189
02	Total supplies and materials		1,550		850		834
	Communication service:						
0510	Telephone service		60		60		60
0520	Other communication service		10		10		5
05	Total communication service		70		70		65
06	Commercial transportation		100		100		95
07	Transportation of things		250		200		256
10	Furnishing of heat, light, power, water, and electricity		200		150		169
	Rents:						
1100	Rent of buildings and structures						12
1120	Other rents						27
11	Total rents						39
12	Repairs and alterations		4,000		3,000		3,078
13	Special and miscellaneous expenses		250		100		51
	Equipment:						
3000	Passenger-carrying vehicles						865
3050	Other equipment		1,000		500		377
30	Total equipment		1,000		500		1,242
32	Structures and parts and nonstructural improvements to land				2,900		4,427
			55,300		51,870		54,533
	Less amount expended from maintenance collections		46,300		46,870		44,533
	Total		9,000		5,000		10,000
	Deduct transfer from miscellaneous trust funds of Indian tribes		9,000		5,000		10,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Maintenance and Operation, Toppenish-Simcoe Irrigation System, Yakima Reservation, Wash. (Reimbursable)—		
For operation and maintenance, including repairs, of the Toppenish-Simcoe irrigation unit, on the Yakima Reservation, Washington, reimbursable as provided by the act of June 30, 1919 (41 Stat., p. 28) (*acts Dec. 21, 1904, vol. 33, p. 593; Mar. 4, 1929, vol. 45, p. 1575*)	$2,000.00	$1,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:							
Salaries and wages—		*Average*—		*Average*—		*Average*—	
Salary range, $1,620 to $1,920; average, $1,770—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Ditch rider		1.5	$1,680	1	$1,680	0.9	$1,620
Total average number of employees		1.5		1		0.9	
Total salaries and wages, field service			2,520		1,680		1,458
The difference between 1931 and 1930 is due to increase in force, $840.							
Miscellaneous and temporary labor, $8 to $1 per day			640		640		485
01 Total personal services			3,160		2,370		1,943
12 Repairs and alterations			100		100		34
32 Other structures			740		530		
Unobligated balance							1,977
							287
Less amount expended from maintenance collections			4,000		3,000		2,264
			2,000		2,000		1,264
Total			2,000		1,000		1,000

Operation and Maintenance of Reservoirs, Yakima Reservation, Wash.—		
For reimbursement to the reclamation fund the proportionate expense of operation and maintenance of the reservoirs for furnishing stored water to the lands in Yakima Indian Reservation, Washington, in accordance with the provisions of section 22 of the act of August 1, 1914 (38 Stat., p. 604) (*acts Aug. 1, 1914, vol. 38, p. 604; Mar. 4, 1929, vol. 45, p. 1576*)	11,000.00	11,000.00
13 Reclamation and maintenance charges: Expenditures—1931, $11,000; 1930, $11,000; 1929, $11,000.		
Satus Irrigation Project, Yakima Reservation, Wash. (Reimbursable)—		
For operation and maintenance of the Satus unit of the Wapato project that can be irrigated by gravity from the drainage water from the Wapato project, Yakima Reservation, Washington, $1,000; *for construction of pumping plant and canals for the irrigation of higher lands in subdivision 2 of the Satus unit, $90,000; in all, $91,000,* to be reimbursed under such rules and regulations as the Secretary of the Interior may prescribe (*acts Dec. 21, 1904, vol. 33, p. 593; Mar. 4, 1929, vol. 45, p. 1576*)	91,000.00	1,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
Salary range, $3,800 to $4,400; average, $4,100—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Engineer	0.3	$4,000				
Salary range, $2,900 to $3,400; average, $3,150—						
Assistant engineer	0.5	3,000				
Electrician	1	3,100				
Salary range, $2,600 to $3,100; average, $2,850—						
Operator drag line	1	2,800				
Salary range, $2,300 to $2,800; average, $2,550—						
Principal clerk	0.1	2,600				
General foreman	1	2,400				
Salary range, $2,000 to $2,500; average, $2,250—						
Instrument man	1	2,200				
Senior clerk	0.5	2,100	0.2	$2,100	0.1	$2,100
Carpenter, skilled	1	2,200				
Machinist	1	2,200				
Salary range, $1,800 to $2,100; average, $1,950—						
Foreman	2	1,850				
Blacksmith, skilled	1	1,800				
Operator, tractor	1	1,800				
Truck driver	1	1,800				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Satus Irrigation Project, Yakima Reservation, Wash. (Reimbursable)—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $1,620 to $1,920; average, $1,770—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Ditch rider	2	$1,620	2	$1,620	2	$1,620
Total average number of employees	14.4		2.2		2.1	
Total salaries and wages, field service		28,460		3,660		3,450
Deduct allowance value of quarters, fuel, light, and subsistence furnished		642		80		80
The difference between 1931 and 1930 is due to increase in force, $24,800.						
Cash payment, salaries and wages		27,818		3,580		3,370
Miscellaneous and temporary labor, $8 to $1 per day		2,900		845		961
01 Total personal services		30,718		4,425		4,331
12 Repairs and alterations		645		790		509
30 Other equipment		15,000				
32 Structures and parts and nonstructural improvements to land		50,137		1,385		
						4,840
Unobligated balance						469
		96,500		6,600		5,309
Less amount expended from maintenance collections		5,500		5,600		2,309
Total		91,000		1,000		3,000

Investigation of Water Supply, Ahtanum Project, Washington—
For investigations for increasing the water supply of the Ahtanum irrigation project, Yakima Reservation, Washington (act May 25, 1918, vol. 40, p. 587) (submitted) — $12,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Supervising engineer	0.3	$4,600				
Salary range, $3,500 to $4,000; average, $3,700—						
Engineer	0.3	3,500				
Salary range, $1,800 to $2,100; average, $1,950—						
Instrument man	0.3	1,800				
Salary range, $1,440 to $1,740; average, $1,590—						
Rodman	1.5	1,500				
Total average number of employees	2.4					
Total salaries and wages, field service		6,220				
The difference between 1931 and 1930 is due to increase in force (new temporary activity), $6,220.						
Miscellaneous and temporary labor, $8 to $1 per day		2,780				
01 Total personal services		9,000				
Supplies and materials:						
0260 Provisions		300				
0280 Sundry supplies		1,700				
02 Total supplies and materials		2,000				
06 Commercial transportation		500				
13 Special and miscellaneous expenses		500				
Total		12,000				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Canals and Laterals, Ceded Portion of Wind River Reservation, Wyo. (Reimbursable)—		
Irrigation System, Wind River Diminished Reservation, Wyo. (Reimbursable)—		
For the extension of canals and laterals on the ceded portion of the Wind River Reservation, Wyoming, to provide for the irrigation of additional Indian lands, and for the Indians' pro rata share of the cost of the operation and maintenance of canals and laterals and for the Indians' pro rata share of the cost of the Big Bend drainage project on the ceded portion of that reservation, and for continuing the work of constructing an irrigation system within the diminished reservation, including the Big Wind River and Dry Creek Canals, and including the maintenance and operation of completed canals, [$85,000,] *$45,000*, reimbursable as provided by existing law (*acts Mar. 3, 1905, vol. 33, p. 1021, sec. 3; Mar. 4, 1929, vol. 45, p. 1576*)	$45,000.00	$5,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:							
Salaries and wages—			*Average*—		*Average*—		*Average*—
Salary range, $3,500 to $4,000; average, $3,750—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Project engineer		1	$3,600	1	$3,600	1	$3,600
Salary range, $2,300 to $2,800; average, $2,550—							
Principal clerk		1	2,400	1	2,400	1	2,300
Salary range, $2,000 to $2,500; average, $2,250—							
Supervisor of ditches		1	2,200	1	2,200	1	2,100
Salary range, $1,800 to $2,100; average, $1,950—							
Ditch rider		1	1,860	1	1,860	1	1,800
Salary range, $1,620 to $1,920; average, $1,770—							
Assistant clerk		1	1,680	1	1,680	1	1,620
Ditch rider		3	1,620	8	1,620	7	1,620
Total average number of employees		8		13		12	
Total salaries and wages, field service			16,600		24,700		22,760
The difference between 1931 and 1930 is due to decrease in force, $8,100.							
Deduct allowance value of subsistence, quarters, fuel, and light furnished			1,460		2,060		2,060
Cash payment, salaries and wages			15,140		22,640		20,700
Miscellaneous and temporary labor $8 to $1 per day			9,860		13,360		12,632
01 Total personal services			25,000		36,000		33,332
Supplies and materials:							
0230 Fuel			1,500		3,000		2,528
0250 Forage and other supplies for animals			25		50		56
0280 Sundry supplies			50		100		93
02 Total supplies and materials			1,575		3,150		2,677
05 Telephone service			50		75		69
06 Commercial transportation			5		10		5
07 Transportation of things			500		1,200		1,268
11 Other rents			10		10		10
12 Repairs and alterations			1,200		2,500		2,156
13 Special and miscellaneous expenses			1,000		2,000		1,828
30 Other equipment			8,250		500		394
32 Other structures			22,795		2,555		1,330
Unobligated balance							43,069
							430
			60,385		48,000		43,499
Less amount expended from maintenance collections			15,385		43,000		18,499
Total			45,000		5,000		25,000

Unexpended Balances—

[The following unexpended balances of the appropriations hereinafter enumerated shall be covered into the Treasury and carried to the surplus fund immediately upon the approval of this act:

Assembly hall and gymnasium, Indian school, Santa Fe, New Mexico, act of May 18, 1916 (39 Stat., p. 144), $113.19;

Diversion dam, distribution and drainage system, Yakima Reservation, Washington (reimbursable), act of May 25, 1918 (40 Stat., p. 588), $428.60;

Enrollment, allotment, and so forth, Fort Belknap Reservation, Montana (reimbursable), act of March 3, 1921 (41 Stat., p. 1359), $3,798.45;

In all, $4,340.24.]

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Indian Schools, Support—		
For the support of Indian day and industrial schools not otherwise provided for, and other educational and industrial purposes in connection therewith, [$2,850,000] *$3,062,000*: *Provided*, That not to exceed $10,000 of this appropriation may be used for the support and education of deaf and dumb or blind or mentally deficient Indian children: *Provided further*, That [$3,500] *$4,500* of this appropriation may be used for the education and civilization of the Alabama and Coushatta Indians in Texas: [*Provided further*, That all reservation and nonreservation boarding schools with an average attendance in any year of less than forty-five and eighty pupils, respectively, shall be discontinued on or before the beginning of the ensuing fiscal year. The pupils in schools so discontinued shall be transferred first, if possible, to Indian day schools or State public schools; second, to adjacent reservation or nonreservation boarding schools, to the limit of the capacity of said schools: *Provided further*, That all day schools with an average attendance in any year of less than eight shall be discontinued on or before the beginning of the ensuing fiscal year: *Provided further*, That all moneys appropriated for any school discontinued pursuant to this act or for other cause shall be returned immediately to the Treasury of the United States:] *Provided further*, That not more than [$400,000] *$450,000* of the amount herein appropriated may be expended for the tuition of Indian children enrolled in the public schools under such rules and regulations as the Secretary of the Interior may prescribe, but formal contracts shall not be required, for compliance with section [3744 of the Revised Statutes (U. S. C., p. 1310, sec. 16),] *16, title 41, United States Code*, for payment of tuition of Indian children in public schools or of Indian children in schools for the deaf and dumb, blind, or mentally deficient: *Provided further*, That not less than $6,500 of the amount herein appropriated shall be available only for purchase of library books: *And provided further*, That not to exceed $10,000 of the amount herein appropriated shall be available for educating Indian youth in stock raising at the United States Range Livestock Experiment Station at Miles City, Montana (*U. S. C., title 25, sec. 13; U. S. C., Supp. III, title 25, sec. 292a; act Mar. 4, 1929, vol. 45, p. 1576*)	$3, 062, 000. 00	$2, 850, 000. 00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $5,600 to $6,400; average, $6,000—						
General superintendent			1	$5, 600	0. 7	$5, 600
Salary range, $4,600 to $5,200; average, $4,900—						
Budget officer					0. 1	5, 200
Supervisor of Indian education	4	$4, 600	4	4, 600	2. 8	4, 600
Supervisor of home economics	1	4, 600	1	4, 600	1	4, 600
Supervisor of elementary education	1	4, 600	1	4, 600	1	4, 600
District superintendent	3	4, 600	3	4, 600	6	4, 600
Salary range, $3,800 to $4,400; average, $4,100—						
Superintendent	2	3, 900	2	3, 900	1. 6	3, 900
Salary range, $3,500 to $4,000; average, $3,750—						
Superintendent	2. 5	3, 620	2. 5	3, 620	2. 9	3, 638
Salary range, $3,200 to $3,700; average, $3,450—						
Superintendent	8. 3	3, 360	8. 3	3, 360	8. 3	3, 336
Assistant district superintendent	1	3, 200	1	3, 200	1	3, 200
Salary range, $2,900 to $3,400; average, $3,150—						
Superintendent	14	2, 983	14	2, 983	13. 7	2, 988
Physician					0. 5	2, 900
Assistant superintendent					0. 4	2, 900
Salary range, $2,600 to $3,100; average, $2,850—						
Superintendent and physician	0. 5	3, 100	0. 5	3, 100	0. 5	3, 100
Superintendent	9	2, 711	9	2, 711	8. 2	2, 688
Traveling auditor	2	2, 800	2	2, 800	2	2, 700
Principal	1	2, 600	1	2, 600		
Physician					3	2, 600
Salary range, $2,300 to $2,800; average, $2,550—						
Principal clerk	0. 5	2, 800	0. 5	2, 800	0. 5	2, 800
Physician					2	2, 400
Superintendent	1. 5	2, 400	1. 5	2, 400	1	2, 400
Day school inspector					3	2, 400
Day school representative	3	2, 400	3	2, 400		
Principal	3	2, 300	3	2, 300	3	2, 300
Director of agriculture	1	2, 300	1	2, 300		
Salary range, $2,000 to $2,500; average, $2,250—						
Principal	12	2, 067	12	2, 067	11. 2	2, 071
Senior clerk	2	2, 250	2	2, 250	1	2, 200
Day school inspector					4	2, 075
Day school representative	4	2, 075	4	2, 075		
Instructor of shop subjects	6	2, 000	6	2, 000	6	2, 000
Salary range, $1,860 to $2,200; average, $2,016.67—						
Engineer	3	1, 860	3	1, 860	3	1, 860
Salary range, $1,800 to $2,100; average, $1,950—						
Day school inspector					2	1, 890
Principal	20	1, 836	20	1, 836	20. 8	1, 838
Day school representative	2	1, 890	2	1, 890		
Occupational therapist	1	1, 800	1	1, 800	3	1, 800
Clerk	1	1, 860	2	1, 860	3	1, 940
Nurse					9. 7	1, 866

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Indian Schools, Support—Continued.								
Field service—Continued.								
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*			
Salary range, $1,680 to $1,980; average, $1,830—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Carpenter	2	$1,800	2	$1,800	2	$1,800		
Engineer	22	1,705	22	1,705	21	1,701		
Nurserymaa	1	1,680	1	1,680	1	1,680		
Salary range, $1,620 to $1,720; average, $1,770								
Day school representative	1	1,920	1	1,920				
Day school inspector					1	1,920		
Teacher, junior high	9	1,726	9	1,726	8.5	1,737		
Principal teacher	9	1,667	9	1,667	8	1,658		
Teacher of home economics, junior high	1	1,680	1	1,680	1	1,680		
Assistant clerk	13	1,669	13	1,669	12	1,665		
Financial clerk	1	1,740	1	1,740	1	1,680		
Salary range, $1,500 to $1,800; average, $1,650—								
Farmer	25	1,579	25	1,579	24	1,578		
Adviser	22	1,541	22	1,541	21	1,532		
Carpenter	18	1,527	18	1,527	16.5	1,519		
Dairyman	9	1,567	9	1,567	6.6	1,560		
General mechanic	10	1,596	10	1,596	10	1,584		
Assistant engineer	6	1,520	6	1,520	6.5	1,518		
Stockman					0.7	1,560		
Salary range, $1,440 to $1,740; average, $1,590—								
Teacher	290.5	1,521	290.5	1,521	280.9	1,513		
Female industrial teacher	1	1,500	1	1,500	1	1,500		
Practical nurse					0.8	1,500		
Junior clerk	9	1,500	9	1,500	7	1,499		
Financial clerk	3	1,460	3	1,460	3	1,455		
Teacher of home economics	10	1,506	10	1,506	7	1,500		
Salary range, $1,320 to $1,620; average, $1,470—								
Adviser	19	1,352	19	1,352	18.2	1,330		
Cook	13	1,329	13	1,329	13	1,320		
Salary range, $1,200 to $1,500; average, $1,350—								
Blacksmith	1	1,440	1	1,440	2	1,440		
Shoe and harness maker	2	1,380	2	1,380	2	1,380		
Seamstress	33	1,220	33	1,220	33	1,211		
Matron	46	1,217	46	1,217	45.8	1,223		
Cook	21	1,203	21	1,203	21	1,200		
Baker	17	1,211	17	1,211	17	1,200		
Adviser	22	1,244	22	1,244	19.9	1,215		
Laborer	50	1,219	50	1,219	46.5	1,215		
Weaver	1	1,200	1	1,200	1	1,200		
Gardener	2	1,230	2	1,230	2	1,230		
Salary range, $1,080 to $1,380; average, $1,230—								
Laundress	32	1,101	32	1,101	31.5	1,095		
Laborer	13	1,085	13	1,085	14	1,084		
Assistant matron	16	1,088	16	1,088	14.3	1,084		
Assistant seamstress	1	1,080	1	1,080	1	1,080		
Cook	2	1,110	2	1,110	2	1,080		
Assistant	1	1,260	1	1,260	1	1,260		
Salary range, $600 to $850; average, $720—								
Assistant	70	723	70	723	67	724		
Laborer	1	720	1	720	1	720		
Housekeeper	73	600	73	600	72.7	600		
Total average number of employees	1,007.8		1,009.8		1,002.4			
Total salaries and wages, field service		1,450,363		1,457,830		1,452,770		
The difference between 1931 and 1930 is due to transfer of salaries to other appropriations, $7,460.								
Deduct allowance value of quarters, fuel, light, and subsistence furnished		164,010		164,010		162,956		
Cash payment, salaries and wages		1,286,353		1,293,820		1,289,814		
Miscellaneous and temporary labor, $8 to $1 per day		30,647		25,180		56,960		
01 Total personal services		1,317,000		1,319,000		1,346,774		
Supplies and materials:								
0200 Stationery and office supplies		1,000		1,000		468		
0210 Medical and hospital supplies		3,000		500		3,358		
0220 Scientific and educational supplies		25,000		20,000		20,266		
0230 Fuel		120,000		100,000		111,577		
0240 Wearing apparel and sewing supplies		230,000		210,000		178,058		
0250 Forage and other supplies for animals		30,000		25,000		25,329		
0260 Provisions		410,000		325,000		256,136		
0280 Sundry supplies		45,000		44,000		43,269		
02 Total supplies and materials		864,000		725,500		638,461		
Communication service:								
0500 Telegraph service		300		300		217		
0510 Telephone service		2,500		2,500		1,810		
0520 Other communication service		200		200		58		
05 Total communication service		3,000		3,000		2,085		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Indian Schools, Support—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Travel expenses:			
0600	Commercial transportation	$20,000	$19,000	$16,690
0630	Per diem in lieu of subsistence	11,000	9,500	9,970
06	Total travel expenses	31,000	28,500	26,660
07	Transportation of things	95,000	85,000	54,435
08	Printing, binding, and photographing	300	300	281
10	Furnishing of heat, light, power, water, and electricity	23,000	21,000	20,880
	Rents:			
1100	Rent of buildings and structures	200	200	113
1110	Other rents	3,500	3,300	2,965
11	Total rents	3,700	3,500	3,078
12	Repairs and alterations	53,500	50,000	47,648
13	Special and miscellaneous expenses	6,500	6,200	4,060
	Grants, subsidies, and contributions:			
2240	Tuition	474,500	411,500	365,150
2250	Burial expense	500	500	367
22	Total grants, subsidies, and contributions	475,000	412,000	365,517
	Equipment:			
3000	Passenger-carrying vehicles	6,000	6,000	8,640
3010	Furniture, furnishings, and fixtures	70,000	65,000	71,782
3020	Educational, scientific, and recreational equipment	8,000	6,000	5,401
3040	Livestock	35,000	30,000	6,052
3050	Other equipment	35,000	38,000	36,461
30	Total equipment	154,000	145,000	128,336
32	Structures and parts, and nonstructural improvements to land			2,000
		3,026,000	2,799,000	2,640,215
	Transferred to department stationery account	36,000	36,000	36,000
	Outstanding obligations			20,000
	Reserve		15,000	
	Total	3,062,000	2,850,000	2,696,215

Support of Indian Schools from Tribal Funds—

For the support of Indian day and industrial schools, and other educational and industrial purposes in connection therewith, other than among the Five Civilized Tribes, there shall be expended from Indian tribal funds and from school revenues arising under the act of May 17, 1926 (44 Stat., p. 560), not more than [$850,000] *$750,000*, including the following amounts from the principal sum on deposit to the credit of the Chippewa Indians in Minnesota, arising under section 7 of the act approved January 14, 1889 (25 Stat., p. 645): $10,000 for the construction, equipment, and maintenance of public schools in connection with and under the control of the public-school system of the State of Minnesota, said school buildings to be located at places contiguous to Indian children who are now without proper public-school facilities, [and $40,000 for remodeling and repairing and $70,000 for operating the White Earth boarding-school plant for the Chippewa Indians of Minnesota,]: *Provided*, That not more than $7,500 of the above authorization of [$850,000] *$750,000* shall be expended for new construction at any one school unless herein expressly authorized (*U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1577*).

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,800 to $4,400; average, $4,100—						
Superintendent	1	$4,000	1	$4,000	1.2	$4,000
Salary range, $3,500 to $4,000; average, $3,750—						
Superintendent	1	3,500	1	3,500	1.3	3,585
Salary range, $3,200 to $3,700; average, $3,450—						
Superintendent	3.5	3,220	3.5	3,220	3.9	3,218
Salary range, $2,900 to $3,400; average, $3,150—						
Superintendent					0.6	2,900
Physician					1	2,900
Salary range, $2,600 to $3,100; average, $2,850—						
Physician	2	2,600	2	2,600	2	2,600

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Support of Indian Schools from Tribal Funds—Continued.

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
		Average—		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Field service—Continued.						
	Salaries and wages—Continued.						
	Salary range, $2,300 to $2,800; average, $2,550—						
	Day school inspector					2	$2,452
	Day school representative	1	$2,500	1	$2,500		
	Salary range, $2,000 to $2,500; average, $2,250—						
	Principal	3	2,000	3	2,000	4	2,044
	Day school inspector					1	2,000
	Day school representative	1	2,000	1	2,000		
	Salary range, $1,860 to $2,200; average, $2,016.67—						
	General mechanic					0.5	1,860
	Salary range, $1,800 to $2,100; average, $1,950—						
	Principal	1	1,800	1	1,800	1	1,800
	Occupational therapist					1	1,800
	Nurse	1	1,800	1	1,800	1	1,800
	Day school inspector					3	1,840
	Day school representative	3	1,840	3	1,840		
	Salary range, $1,680 to $1,980; average, $1,830—						
	Engineer	5	1,692	5	1,692	5	1,692
	Salary range, $1,620 to $1,920; average, $1,770—						
	Principal teacher	1	1,680	1	1,680	1	1,680
	Teacher, junior high	1	1,680	1	1,680	1	1,680
	Assistant clerk	2	1,620	2	1,620	2	1,620
	Salary range, $1,500 to $1,800; average, $1,650—						
	Farmer	5	1,584	5	1,584	5	1,596
	Dairyman	2	1,560	2	1,560	1.2	1,560
	General mechanic	1	1,560	1	1,560	2	1,560
	Salary range, $1,440 to $1,740; average, $1,590—						
	Teacher	25	1,515	25	1,515	27.7	1,511
	Teacher of home economics	1	1,500	1	1,500	1	1,500
	Junior clerk	1	1,440	1	1,440	1.5	1,460
	Salary range, $1,320 to $1,620; average, $1,470—						
	Matron					4	1,320
	Adviser	4	1,320	4	1,320		
	Salary range, $1,200 to $1,500; average, $1,350—						
	Disciplinarian					6	1,220
	Adviser	5	1,212	5	1,212		
	Matron	3	1,200	3	1,200	3	1,200
	Seamstress	5	1,200	5	1,200	5	1,200
	Laborer	4	1,200	4	1,200	8	1,215
	Cook	4	1,220	4	1,220	4	1,200
	General mechanic	1	1,200	1	1,200	0.2	1,200
	Salary range, $1,080 to $1,380; average, $1,230—						
	Laundress	4	1,095	4	1,095	4	1,095
	Laborer	2	1,080	2	1,080	1	1,080
	Cook	1	1,080	1	1,080	1	1,080
	Assistant matron	1	1,080	1	1,080	1	1,080
	Salary range, $600 to $840; average, $720—						
	Housekeeper	4	600	4	600	5.1	600
	Assistant	11	720	11	720	9.6	720
	Total average number of employees	110.5		110.5		122.8	
	Total salaries and wages, field service		162,905		162,905		186,903
	Deduct allowance value of quarters, fuel, light, and subsistence furnished		17,730		17,730		20,128
	Cash payment, salaries and wages		145,175		145,175		166,775
	Miscellaneous and temporary labor, $8 to $1 per day		80,000		80,000		85,235
01	Total personal services		225,175		225,175		252,010
	Supplies and materials:						
0210	Medical and hospital supplies		100		100		87
0220	Scientific and educational supplies		4,000		4,000		3,368
0230	Fuel		20,000		20,000		18,430
0240	Wearing apparel and sewing supplies		30,000		25,000		23,410
0250	Forage and other supplies for animals		11,000		10,000		9,670
0260	Provisions		40,000		35,000		27,887
0280	Sundry supplies		10,000		10,000		10,275
02	Total supplies and materials		115,100		104,100		93,127
	Communication service:						
0500	Telegraph service		50		50		27
0510	Telephone service		600		600		522
0520	Other communication service		50		50		
05	Total communication service		700		700		549
06	Commercial transportation		2,000		2,000		1,608
07	Transportation of things		10,000		12,000		11,400
08	Printing, binding, and photographing						12
10	Furnishing of heat, light, power, water, and electricity		2,000		2,000		1,590
11	Other rents		1,000		1,000		833
12	Repairs and alterations		45,000		45,000		43,178
13	Special and miscellaneous expenses		4,175		2,865		3,405
	Grants, subsidies, and contributions:						
2240	Tuition		80,000		90,000		99,122
2250	Burial expense		1,500		1,000		1,192
22	Total grants, subsidies, and contributions		81,500		91,000		100,314

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Support of Indian Schools from Tribal Funds—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Equipment:			
3000 Passenger-carrying vehicles	$3,000	$3,500	$3,675
3010 Furniture, furnishings, and fixtures	10,000	9,000	10,846
3020 Educational, scientific, and recreational equipment	3,000	3,000	4,710
3040 Livestock	1,000	4,000	6,190
3050 Other equipment	6,000	8,000	5,963
30 Total equipment	23,000	27,500	31,384
32 Structures and parts, and nonstructural improvements to land	15,000	15,000	45,825
	524,650	528,340	585,237
Indian moneys, proceeds of labor, nonreservation boarding schools	66,125	77,590	89,093
Chippewa in Minnesota fund, tuition	38,000	35,000	35,000
Education, Osage Nation, Oklahoma	12,800	8,000	6,424
Public school tuition, Confederated Bands of Utes, Utah	6,000	6,000	6,000
	647,575	654,930	721,754
Chippewa in Minnesota fund, remodeling and support, White Earth Boarding School, held in reserve		110,000	
	647,575	764,930	721,754
Outstanding obligations, unclassified			20,000
			741,754
Unapportioned balance	102,425	85,070	8,246
Total	750,000	850,000	750,000
Deduct transfer from miscellaneous trust funds of Indian tribes	150,000	230,000	120,000
Deduct transfer from Interest on Indian trust funds	225,000	250,000	250,000
Deduct transfer from Indian moneys, proceeds of labor	375,000	370,000	380,000

Education, Five Civilized Tribes, Oklahoma (Tribal Funds)—

For the support of schools and for tuition among the Five Civilized Tribes, there may be expended from tribal funds of such nations [$250,000] *$220,000* as follows: Seminole Nation, [$33,000] *$35,000*; Chickasaw Nation, [$22,000] *$24,000*; Choctaw Nation, [$195,000] *$161,000*, of which latter amount there may be expended [$7,000 for addition to kitchen and bakery and remodeling dining hall at Wheelock Academy, and $18,000 for auditorium and gymnasium and equipment, $15,000 for dining hall and kitchen and equipment, $10,000 for employees' building and equipment, and $3,500 for employees' cottage, at Jones Male Academy] *$5,000 for heating plant and $3,000 for employees' cottage at Jones Male Academy* (*acts Apr. 26, 1906, vol. 34, p. 137, sec. 10; Mar. 4, 1929, vol. 45, p. 1577*).

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
JONES						
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
	No.	Salary	No.	Salary	No.	Salary
Salary range, $2,300 to $2,800; average, $2,550—						
Superintendent	1	$2,500	1	$2,500	1	$2,500
Salary range, $1,800 to $2,100; average, $1,950—						
Nurse	1	1,800	1	1,800	1	1,800
Salary range, $1,680 to $1,980; average, $1,830—						
Engineer	1	1,740	1	1,740	1	1,740
Salary range, $1,620 to $1,920; average, $1,770—						
Principal teacher	1	1,740	1	1,740	1	1,740
Assistant clerk	1	1,680	1	1,680	1	1,680
Teacher, junior high	1	1,680	1	1,680	1	1,680
Salary range, $1,500 to $1,800; average, $1,650—						
Farmer	1	1,620	1	1,620	1	1,560
Carpenter			0.2	1,500	1	1,500
Manual training teacher	1	1,500	0.8	1,500		
Salary range, $1,440 to $1,740; average, $1,590—						
Teacher	2	1,500	2	1,500	2	1,530
Salary range, $1,320 to $1,620; average, $1,470—						
Adviser	1	1,380	1	1,380	1	1,320
Salary range, $1,200 to $1,500; average, $1,350—						
Matron	1	1,200	1	1,200	1	1,200
Cook	1	1,200	1	1,200	1	1,200
Laborer	1	1,200	1	1,200	1	1,200

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Education, Five Civilized Tribes, Oklahoma (Tribal Funds)—Continued.					
JONES—continued					
Field service—Continued.					
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*		
Salary range, $1,080 to $1,380; average, $1,230—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Assistant matron	1 $1,080	1 $1,080	1 $1,080		
Ungraded—					
Physician	1 360	1 360	1 360		
Total average number of employees	16	16	16		
Total salaries and wages, field service	23,680	23,680	23,620		
Deduct allowance value of quarters, fuel, light, and subsistence furnished	4,000	4,000	4,000		
Cash payment, salaries and wages	19,680	19,680	19,620		
Miscellaneous and temporary labor, $8 to $1 per day	2,000	2,000	1,790		
01 Total personal services	21,680	21,680	21,410		
Supplies and materials:					
0210 Medical and hospital supplies	300	200	165		
0220 Scientific and educational supplies	1,500	200	342		
0230 Fuel	1,400	1,200	1,193		
0240 Wearing apparel and sewing supplies	2,000	800	686		
0250 Forage and other supplies for animals	900	700	644		
0260 Provisions	9,800	6,000	4,680		
0280 Sundry supplies	2,500	1,000	1,322		
02 Total supplies and materials	18,400	10,100	9,032		
Communication service:					
0500 Telegraph service			5		
0510 Telephone service	90	90	78		
0520 Other communication service	10	10	3		
05 Total communication service	100	100	86		
06 Commercial transportation	100	50	48		
07 Transportation of things	800	1,500	70		
08 Printing, binding, and photographing			5		
10 Furnishing of heat, light, power, water, and electricity	1,500	800	775		
11 Other rents	100	100	21		
Repairs and alterations:					
1200 Buildings	8,000	7,000	3,000		
1290 Miscellaneous repairs and alterations	3,000	2,000	1,421		
12 Total repairs and alterations	11,000	9,000	4,421		
13 Special and miscellaneous expenses	2,520	2,570	844		
22 Burial expense	100	100	50		
Equipment:					
3010 Furniture, furnishings, and fixtures	2,000	3,000	1,502		
3020 Educational, scientific, and recreational equipment	1,500	500			
3040 Livestock	200		86		
3050 Other equipment	5,700	5,000	1,451		
30 Total equipment	9,400	8,500	3,039		
32 Buildings	2,800	38,500	2,223		
			42,024		
Unobligated balance			3,376		
Total	68,500	93,000	45,400		
Deduct transfer from "Interest on Indian trust funds"	4,500	4,500	4,400		
Deduct transfer from "Miscellaneous trust funds of Indian tribes"	64,000	88,500	41,000		
WHEELOCK					
Field service:					
Salaries and wages—	*Average—*	*Average—*	*Average—*		
Salary range, $2,300 to $2,800; average, $2,550—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Superintendent	1 $2,300	1 $2,300	1 $2,360		
Salary range, $1,800 to $2,100; average, $1,950—					
Nurse	1 1,800	1 1,800	1 1,800		
Salary range, $1,680 to $1,980; average, $1,830—					
Engineer	1 1,740	1 1,740	1 1,740		
Salary range, $1,620 to $1,920; average, $1,770—					
Principal teacher	1 1,740	1 1,740	1 1,740		
Assistant clerk	1 1,620	1 1,620	1 1,620		
Salary range, $1,440 to $1,740; average, $1,590—					
Teacher	3 1,500	3 1,500	3 1,500		
Teacher of home economics	1 1,500	1 1,500	1 1,500		
Music teacher	1 1,500	1 1,500	1 1,500		
Salary range, $1,320 to $1,620; average, $1,470—					
Adviser	1 1,320	1 1,320	1 1,320		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Education, Five Civilized Tribes, Oklahoma (Tribal Funds)—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	WHEELOCK—continued			
	Field service—Continued.			
	Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*
		No. *Salary*	*No.* *Salary*	*No.* *Salary*
	Salary range, $1,200 to $1,500; verage, $1,350—			
	Laborer	2 $1,260	2 $1,260	2 $1,260
	Seamstress	1 1,200	1 1,200	1 1,200
	Cook	1 1,200	1 1,200	1 1,200
	Salary range, $1,080 to $1,380; average, $1,230—			
	Assistant matron	1 1,080	1 1,080	1 1,080
	Laundress	1 1,080	1 1,080	1 1,080
	Ungraded—			
	Physician	1 360	1 360	1 360
	Total average number of employees	18	18	18
	Total salaries and wages, field service	25,460	25,460	25,520
	Deduct allowance value of quarters, fuel, light, and subsistence furnished	4,560	4,560	4,560
	Cash payment, salaries and wages	20,900	20,900	20,960
	Miscellaneous and temporary labor, $8 to $1 per day	400	400	296
01	Total personal services	21,300	21,300	21,256
	Supplies and materials:			
0200	Stationery and office supplies	100	100	
0210	Medical and hospital supplies	100	100	61
0220	Scientific and educational supplies	400	100	320
0230	Fuel	2,500	2,500	2,243
0240	Wearing apparel and sewing supplies	800	600	444
0250	Forage and other supplies for animals	1,000	1,000	858
0260	Provisions	9,000	9,000	6,770
0280	Sundry supplies	500	2,500	877
02	Total supplies and materials	14,400	15,900	11,573
	Communication service:			
0500	Telegraph service	10	10	21
0510	Telephone service	140	140	100
0520	Other communication service			3
05	Total communication service	150	150	124
06	Commercial transportation	100	100	88
07	Transportation of things	600	800	290
11	Other rents	10		64
	Repairs and alterations:			
1200	Buildings	3,500	10,000	3,000
1290	Miscellaneous repairs and alterations	500	3,000	300
12	Total repairs and alterations	4,000	13,000	3,300
13	Special and miscellaneous expenses	40	250	41
	Equipment:			
3000	Passenger-carrying vehicles			598
3010	Furniture, furnishings, and fixtures	500	1,000	837
3020	Educational, scientific, and recreational equipment	300	1,000	67
3040	Livestock	500		563
3050	Other equipment	100	2,000	750
30	Total equipment	1,400	4,000	2,815
31	Land and interest in land			600
32	Buildings			6,405
	Total	42,000	55,500	46,556
	Deduct transfer from "Miscellaneous trust funds of Indian tribes"	42,000	55,500	46,556
	MEKUSUKEY			
	Field service:			
	Salaries and wages—	*Average—*	*Average—*	*Average—*
		No. *Salary*	*No.* *Salary*	*No.* *Salary*
	Salary range, $2,300 to $2,800; average, $2,550—			
	Superintendent	1 $2,400	1 $2,400	1 $2,400
	Salary range, $1,800 to $2,100; average, $1,950—			
	Nurse	1 1,800	1 1,800	1 1,800
	Salary range, $1,680 to $1,980; average, $1,830—			
	Engineer	1 1,680	1 1,680	1 1,680
	Salary range, $1,620 to $1,920; average, $1,770—			
	Principal teacher	1 1,920	1 1,920	1 1,785
	Assistant clerk	1 1,620	1 1,620	1 1,620
	Salary range, $1,500 to $1,800; average, $1,650—			
	Farmer	1 1,560	1 1,560	1 1,560
	Carpenter	1 1,500	0.8 1,500	
	Salary range, $1,440 to $1,740; average, $1,590—			
	Teacher	2 1,500	2 1,500	2 1,500
	Manual training teacher		0.2 1,500	1 1,500
	Salary range $1,320 to $1,620; average, $1,470—			
	Adviser	1 1,320	1 1,320	1 1,320

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Education, Five Civilized Tribes, Oklahoma (Tribal Funds)—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
MEKUSUKEY—continued			
Field service—Continued.			
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*
Salary range, $1,200 to $1,500, average, $1,350—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Seamstress	1 $1,200	1 $1,200	1 $1,200
Cook	1 1,200	1 1,200	1 1,200
Laborer	1 1,200	1 1,200	
Salary range, $1,080 to $1,380, average, $1,230—			
Assistant matron	1 1,080	1 1,080	1 1,080
Laundress	1 1,080	1 1,080	1 1,080
Ungraded—			
Physician	1 600	1 600	1 600
Total average number of employees	16	16	15
Total salaries and wages, field service	23,160	23,160	21,825
Deduct allowance value of quarters, fuel, light, and subsistence furnished	4,300	4,300	4,060
Cash payment, salaries and wages	18,860	18,860	17,765
Miscellaneous and temporary labor, $8 to $1 per day	1,000	1,000	1,415
01 Total personal services	19,860	19,860	19,180
Supplies and materials:			
0200 Stationery and office supplies	150	150	
0210 Medical and hospital supplies	100	150	62
0220 Scientific and educational supplies	500	200	551
0230 Fuel	800	800	791
0240 Wearing apparel and sewing supplies	750	500	252
0250 Forage and other supplies for animals	800	900	870
0260 Provisions	6,000	5,500	5,059
0280 Sundry supplies	500	800	857
02 Total supplies and materials	9,600	9,000	8,442
Communication service:			
0500 Telegraph service	25	25	
0510 Telephone service	75	75	71
0520 Other communication service			3
05 Total communication service	100	100	74
06 Commercial transportation	200	100	44
07 Transportation of things	200	200	121
08 Printing, binding, and photographing			11
10 Furnishing of heat, light, power, water, and electricity	2,000	500	471
Repairs and alterations:			
1200 Buildings	1,000	1,400	2,300
1290 Miscellaneous repairs and alterations	1,000	1,000	1,013
12 Total repairs and alterations	2,000	2,400	3,313
13 Special and miscellaneous expenses	240	140	125
Equipment:			
3010 Furniture, furnishings, and fixtures	500	500	2,307
3020 Educational, scientific, and recreational equipment	100	100	36
3050 Other equipment	200	100	158
30 Total equipment	800	700	2,501
32 Structures and parts, and nonstructural improvements to land			312
Total	35,000	33,000	34,594
Deduct transfer from "Miscellaneous trust funds of Indian tribes"	33,000	32,000	32,494
Deduct transfer from "Interest on Indian trust funds"	2,000	1,000	2,100
SUMMARY			
Choctaw:			
Jones Academy	68,500	93,000	42,024
Wheelock	42,000	55,500	46,556
Tuition	50,500	46,500	45,000
Total Choctaw	161,000	195,000	133,580
Seminole: Mekusukey	35,000	33,000	34,594
Chickasaw:			
Bloomfield			70,690
Tuition	24,000	22,000	22,500
Total Chickasaw	24,000	22,000	93,190
RECAPITULATION			
Choctaw	161,000	195,000	133,580
Seminole	35,000	33,000	34,594
Chickasaw	24,000	22,000	93,190
Total	220,000	250,000	261,364

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Indian School Transportation—		
For collection and transportation of pupils to and from Indian and public schools, *including native Indian pupils of school age brought from Alaska*, and for placing school pupils, with the consent of their parents, under the care and control of white families qualified to give them moral, industrial, and educational training, [$90,000] *$100,000*: [*Provided*, That not exceeding $7,000 of this sum may be used for obtaining remunerative employment for such pupils and, when necessary, for payment of transportation and other expenses to their places of employment: *Provided further*, That when practicable such transportation and expenses shall be refunded and shall be returned to the appropriation from which paid. The provisions of this section shall also apply to native Indian pupils of school age under twenty-one years of age brought from Alaska] (*U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1577*)	$100,000.00	$90,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:				
Salaries and wages—		*Average*—	*Average*—	*Average*—
Salary range, $1,620 to $1,920; average, $1,770—		*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Overseer			1 $1,620	0.5 $1,620
Total average number of employees			1	0.5
Total salaries and wages, field service			1,620	810
The difference between 1931 and 1930 is due to transfer of salary to another appropriation, $1,620.				
Miscellaneous and temporary labor, $8 to $1 per day		$2,000	2,000	2,402
01 Total personal services		2,000	3,620	3,212
05 Telegraph service				7
06 Commercial transportation		94,500	83,500	79,913
12 Repairs and alterations		3,000	2,600	569
13 Special and miscellaneous expenses		500	280	319
Unobligated balance				84,020 5,980
Total		100,000	90,000	90,000

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Indian School Buildings—		
For lease, purchase, repair, and improvement of school buildings, including the purchase of necessary lands and the installation, repair, and improvement of heating, lighting, power, and sewerage and water systems in connection therewith, [$275,000] *$300,000*; for construction of physical improvements, [$365,000] *$500,000*; in all, [$640,000] *$800,000*: *Provided*, That not more than $7,500 out of this appropriation shall be expended for new construction at any one school or institution except for new construction authorized as follows: [Chimopovy day school, Hopi Reservation, Arizona: For new schoolhouse, dining hall, kitchen, wash room, and toilet, $7,500; for electric light plant, $1,000; in all, $8,500; Hoopa Valley school, California: For remodeling and improving girls' and boys' dormitories, $10,000; Ignacio boarding school, Colorado: For enlargement, including equipment, $90,000; Choctaws in Mississippi: For day school plant, $10,000; Kiowa (Fort Sill) school, Oklahoma: For additions to girls' and boys' dormitories, including heating, toilets, and baths, $15,000; Cheyenne and Arapahoe school, Oklahoma: For enlarging girls' and boys' dormitories, including equipment, $21,500; Uintah boarding school, Utah: For dining hall and equipment, $15,000; Tulalip boarding school, Washington: For new dining hall and kitchen, including equipment, $13,500; Western Navajo boarding school, Arizona: For construction and equipment of a boys' dormitory, central heating plant, and mess hall, $125,000] *completing enlargement, including equipment, of Western Navajo boarding school, Arizona, $193,000; completing enlargement, including equipment, of Ignacio boarding school, Colorado, $119,000; gymnasium and equipment, Blackfeet boarding school, Montana, $25,000; dining hall and kitchen, Pima boarding school, Arizona, $26,500; employees' quarters, Fort Apache boarding school, Arizona, $20,000; Paiute day school, Arizona, $10,000; Lummi day school and teacher's cottage, Washington, $12,500; Independence day school, $8,800, and Shell Creek day school, North Dakota, $14,800* (*U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1577*)	800,000.00	640,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Indian Schoool Buildings—Continued.					
Field service:					
Salaries and wages—	*Average—*	*Average—*	*Average—*		
Salary range, $3,200 to $3,700; average, $3,450—	No. Salary	No. Salary	No. Salary		
Superintendent of construction	0.7 $3,200	0.7 $3,200	0.5 $3,200		
Salary range, $2,600 to $3,100; average, $2,850—					
Superintendent of construction	0.7 3,100	0.7 3,100	0.8 3,017		
Salary range, $2,300 to $2,800; average, $2,550—					
Construction foreman	0.7 2,300	0.7 2,300	0.5 2,300		
Total average number of employees	2.1	2.1	1.6		
Total salaries and wages, field service	6,020	6,020	5,164		
Miscellaneous and temporary labor $8 to $1 per day			1,123		
01 Total personal services	6,020	6,020	6,287		
Travel expenses:					
0600 Commercial transportation	1,200	1,000	674		
0630 Per diem in lieu of subsistence	2,300	2,000	1,702		
06 Total travel expenses	3,500	3,000	2,376		
07 Transportation of things	35,000	17,300			
11 Rent of buildings and structures	2,000	3,000	1,415		
Repairs and alterations:					
1200 Buildings	280,000	255,000	127,372		
1290 Miscellaneous repairs and alterations	400	500	148		
12 Total repairs and alterations	280,400	255,500	127,520		
13 Special and miscellaneous expenses	80	180			
Equipment:					
3010 Furniture, furnishings, and fixtures	9,000	8,000			
3020 Educational, scientific, and recreational equipment	4,000	2,000			
3050 Other equipment	25,000	35,000			
30 Total equipment	38,000	45,000			
32 Structures and parts, and nonstructural improvements to land	435,000	305,000	256,375		
		635,000	393,973		
Unobligated balance			4,027		
Reserve		5,000			
Total	800,000	640,000	398,000		
Repair, etc., of Public School Buildings on Indian Reservations— [For repair, improvement, replacement, or construction of additional public-school buildings within Indian reservations in Arizona attended by children of employees of the Indian Service, to be equipped and maintained by the State of Arizona, $25,000] (*act Mar. 4, 1929, vol. 45, p 1578*)					$25,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
12 Buildings		$15,000			
32 Structures and parts, and nonstructural improvements to land		10,000			
Total		25,000			
Purchase of Furniture and Equipment— *For the purchase of furniture, school, shop, and other equipment for Indian day and reservation and nonreservation boarding schools, $200,000, to supplement other applicable appropriations* (*U. S. C., title 25, sec. 13*) (*submitted*)				$200,000.00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Equipment:					
3010 Furniture, furnishings, and fixtures	$75,000				
3020 Educational, scientific, and recreational equipment	50,000				
3050 Other equipment	75,000				
30 Total equipment	200,000				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

For support and education of Indian pupils at the following boarding schools in not to exceed the following amounts, respectively:

Indian School, Fort Mojave, Ariz.—

[Fort Mojave, Arizona: For two hundred and fifty pupils, $65,000, for pay of superintendent, drayage, and general repairs and improvements, $15,000; for addition to hospital, $6,000; for lavatory annexes, $6,400; for warehouse, $7,000; in all, $99,400] (*U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1578*).

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
		Average—		Average—		Average—	
		No.	Salary	No.	Salary	No.	Salary
Field service:							
Salaries and wages—							
Salary range, $2,600 to $3,100; average, $2,850—							
	Superintendent			1	$2,700	1	$2,700
	Physician			1	2,600	1	2,600
Salary range, $1,800 to $2,100; average, $1,950—							
	Financial clerk			1	1,800	1	1,800
	Principal			1	1,800	1	1,800
	Nurse			1	1,800	1	1,800
Salary range, $1,680 to $1,980; average, $1,830—							
	Engineer			1	1,680	1	1,680
Salary range, $1,500 to $1,800; average, $1,650—							
	Farmer			1	1,620	1	1,620
	Carpenter			1	1,560	1	1,560
	Gardener			1	1,560	1	1,560
	Adviser			2	1,530	1.2	1,530
	Matron					0.8	1,500
	Assistant engineer			1	1,500	1	1,500
Salary range, $1,440 to $1,740; average, $1,590—							
	Teacher			6	1,520	5	1,520
	Teacher of home economics			1	1,500	1	1,500
	Junior clerk			1	1,440	1	1,440
Salary range, $1,200 to $1,500; average, $1,350—							
	Laborer			1	1,260	1	1,260
	Matron			1	1,200	1	1,200
	Cook			1	1,200	1	1,200
	Seamstress			1	1,200	1	1,200
Salary range, $1,080 to $1,380; average, $1,230—							
	Laundress			1	1,080	1	1,135
	Assistant matron			2	1,080	1.5	1,080
Salary range, $600 to $840; average, $720—							
	Assistant			2	720	2	720
	Total average number of employees			29		27.5	
	Total salaries and wages, field service				43,280		41,305
	The difference between 1931 and 1930 is due to decrease in force or transfer of employees to other schools, $43,280.						
	Deduct allowance value of quarters, fuel, light, and subsistence furnished				4,800		4,590
	Cash payment, salaries and wages				38,480		36,715
	Miscellaneous and temporary labor $8 to $1 per day				100		36
01	Total personal services				38,580		36,751
	Supplies and materials:						
0210	Medical and hospital supplies				350		309
0220	Scientific and educational supplies				200		264
0230	Fuel				3,800		3,553
0240	Wearing apparel and sewing supplies				6,500		5,309
0250	Forage and other supplies for animals				500		740
0260	Provisions				12,500		10,180
0280	Sundry supplies				700		1,568
02	Total supplies and materials				24,550		21,924
	Communication service:						
0500	Telegraph service				20		16
0510	Telephone service				380		382
05	Total communication service				400		398
06	Commercial transportation				250		237
07	Transportation of things				2,800		2,924
	Repairs and alterations:						
1200	Buildings				12,100		6,896
1290	Miscellaneous repairs and alterations				1,150		1,295
12	Total repairs and alterations				13,250		8,191
13	Special and miscellaneous expenses				200		85

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Indian School, Fort Mojave, Ariz.—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Equipment:			
3000 Passenger-carrying vehicles			$647
3010 Furniture, furnishings, and fixtures		$500	1,213
3020 Educational, scientific, and recreational equipment		100	360
3040 Livestock			1,075
3050 Other equipment		800	741
30 Total equipment		1,400	4,036
32 Buildings			1,694
		81,430	
Reserve		17,580	
		99,010	
Less amount expended from "Indian moneys, proceeds of labor"		1,000	
Total		98,010	76,240

Indian School, Phoenix, Ariz.—

Phoenix, Arizona: For nine hundred and seventy-five pupils, including not to exceed $1,500 for printing and issuing school paper, [$243,750] *$258,375;* for pay of superintendent, drayage, and general repairs and improvements, $25,000; [for new hospital and equipment, $65,000; for ammonia compressor, $4,000] *for school building, $25,000; for enlarging home economics building, $12,500;* in all, [$337,750] (*U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1578*) $320,875.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		Average—		Average—	
	No.	Salary	No.	Salary	No.	Salary
Field service:						
Salaries and wages—						
Salary range, $3,800 to $4,400; average, $4,100—						
Superintendent	1	$4,200	1	$4,200	1	$4,100
Salary range, $2,900 to $3,400; average, $3,150—						
Physician	1	2,900	1	2,900	0.9	2,900
Salary range, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,400	1	2,400	1	2,400
Principal	1	2,400	1	2,400	1	2,400
Instructor of shop subjects	1	2,300	1	2,300	1	2,300
Director of agriculture	1	2,300	1	2,300	0.5	2,300
Salary range, $2,000 to $2,500; average, $2,250—						
Physical director	1	2,100	1	2,100	1	2,100
Principal of home economics	1	2,000	1	2,000	1	2,000
Superintendent of industries	1	2,000	1	2,000	1	2,000
Engineer	1	2,000	1	2,000	1	2,000
Salary range, $1,860 to $2,200; average, $2,016.67—						
Adviser	1	1,920	1	1,920	1	1,920
Salary range, $1,800 to $2,100; average, $1,950—						
Teacher, senior high	1	1,860	1	1,860	1	1,860
Nurse	2	1,800	2	1,800	2	1,800
Salary range, $1,680 to $1,980; average, $1,830—						
Carpenter	1	1,800	1	1,800	1	1,800
Plumber	1	1,800	1	1,800	1	1,800
Mason	1	1,860	1	1,860	1	1,800
Printer	1	1,800	1	1,800	1	1,740
Salary range, $1,620 to $1,920; average, $1,770—						
Adviser	1	1,800	1	1,800	1	1,800
Assistant clerk	1	1,620	1	1,620		
Financial clerk					1	1,740
Teacher of home economics, junior high	2	1,710	2	1,710	2	1,740
Junior teacher of agriculture					0.5	1,740
Teacher, junior high	6	1,740	6	1,740	5.2	1,733
Music teacher, junior high	1	1,680	1	1,680	1	1,680
Salary range, $1,500 to $1,800; average, $1,650—						
General mechanic	2	1,620	2	1,620	2	1,560
Dairyman	1	1,620	1	1,620	1	1,560
Carpenter	1	1,500	1	1,500	1	1,600
Poultryman	1	1,620	1	1,620	1	1,560
Farmer	1	1,560	1	1,560	1	1,560
Painter	1	1,500	1	1,500	1	1,500
Assistant engineer	1	1,560	1	1,560	1	1,500
Cook	1	1,500	1	1,500	1	1,500
Salary range, $1,440 to $1,740; average, $1,590—						
Teacher	8	1,523	8	1,523	9.4	1,515
Band leader	1	1,500	1	1,500	1	1,500
Junior clerk	3	1,520	3	1,520	3	1,520
Outing matron	0.5	1,560	0.5	1,560		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), data of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Indian School, Phoenix, Ariz.—Continued.					
	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, $1,200 to $1,500; average, $1,350—					
Seamstress	1 $1,440	1 $1,440	1 $1,380		
Shoe and harness maker	1 1,380	1 1,380	1 1,380		
Laborer	4 1,245	4 1,245	4 1,313		
Tailor	1 1,200	1 1,200	1 1,200		
Baker	1 1,320	1 1,320	1 1,200		
Matron	6 1,250	6 1,250	6 1,230		
Assistant adviser	1 1,200	1 1,200	1 1,200		
Cook	1 1,200	1 1,200	1 1,200		
Salary range, $1,080 to $1,380; average, $1,230—					
Laundress	1 1,320	1 1,320	1 1,260		
Assistant matron	1 1,080	1 1,080	1 1,080		
Salary range, $600 to $840; average, $720—					
Assistant	4 720	4 720	3.9 720		
Total average number of employees	72.5	72.5	72.4		
Total salaries and wages, field service	116,884	116,884	115,904		
Deduct allowance value of quarters, fuel, light, and subsistence furnished	12,150	12,150	13,415		
Cash payment, salaries and wages	104,734	104,734	102,489		
Miscellaneous and temporary labor, $8 to $1 per day	566	566	463		
01 Total personal services	105,300	105,300	102,952		
Supplies and materials:					
0200 Stationery and office supplies	400	200			
0210 Medical and hospital supplies	4,500	2,000	1,718		
0220 Scientific and educational supplies	2,050	2,500	3,230		
0230 Fuel	10,000	10,000	9,781		
0240 Wearing apparel and sewing supplies	35,000	31,500	27,182		
0250 Forage and other supplies for animals	15,000	10,500	9,849		
0260 Provisions	56,000	42,000	35,151		
0280 Sundry supplies	8,000	6,000	6,500		
02 Total supplies and materials	130,900	104,700	93,420		
Communication service:					
0500 Telegraph service	60	50	23		
0510 Telephone service	740	650	637		
05 Total communication service	800	700	660		
06 Commercial transportation	100	100	49		
07 Transportation of things	3,000	5,000	1,438		
08 Printing, binding, and photographing			45		
10 Furnishing of heat, light, power, water, and electricity	10,000	9,000	9,944		
11 Other rents	500	500	433		
Repairs and alterations:					
1200 Buildings	20,600	19,400	18,663		
1290 Miscellaneous repairs and alterations	7,000	6,800	7,344		
12 Total repairs and alterations	27,600	26,200	26,007		
13 Special and miscellaneous expenses	275	835	632		
22 Burial expense	300	200	200		
Equipment:					
3000 Passenger-carrying vehicles	600				
3010 Furniture, furnishings, and fixtures	2,000	8,000	8,358		
3020 Educational, scientific, and recreational equipment	1,000	2,000	1,628		
3040 Livestock	1,000	1,500	530		
3050 Other equipment	2,000	12,000	2,773		
30 Total equipment	6,600	23,500	13,289		
32 Structures and parts, and nonstructural improvements to land	35,500	54,000	1,371		
	327,225	330,035	250,500		
Less amount expended from "Indian moneys, proceeds of labor"	6,350	3,500	3,896		
Total	320,875	326,535	246,604		
Indian School, Truxton Canyon, Ariz.—					
Truxton Canyon, Arizona: For two hundred and [fifteen] *twenty-five* pupils, [$55,900] *$61,875*; for pay of superintendent, drayage, and general repairs and improvements, $10,000; *for completion of central heating plant and construction of light and power plant building, including necessary equipment and machinery, $21,000; for employees' cottage, $3,000; for dairy barn and equipment, $4,500:* in all, [$65,900] (*U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1578*)				$100,375.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Indian School, Truxton Canyon, Ariz.—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
	Average—	*Average*—	*Average*—		
	No. *Salary*	*No.* *Salary*	*No.* *Salary*		
Field service:					
Salaries and wages—					
Salary range, $2,900 to $3,400; average, $3,100—					
Superintendent	1 $3,100	1 $3,100	1 $3,100		
Salary range, $1,800 to $2,100; average, $1,950—					
Nurse			1 1,800		
Salary range, $1,680 to $1,980; average, $1,830—					
Engineer	1 1,680	1 1,680	1 1,680		
Salary range, $1,620 to $1,920; average, $1,770—					
Principal	1 1,800	1 1,800	1 1,740		
Teacher, junior high	2 1,680	2 1,680	0.5 1,680		
Financial clerk	1 1,620	1 1,620	1 1,620		
Salary range, $1,500 to $1,800; average, $1,650—					
General mechanic	1 1,560	1 1,560	1 1,560		
Matron			0.9 1,500		
Adviser	1 1,500	1 1,500			
Assistant engineer	1 1,500	1 1,500			
Salary range, $1,440 to $1,740; average, $1,590—					
Teacher	4 1,500	4 1,500	5 1,500		
Teacher home economics	1 1,500	1 1,500	1 1,500		
Junior clerk	1 1,440	1 1,440	1 1,440		
Salary range, $1,320 to $1,620; average, $1,470—					
Cook	1 1,320	1 1,320	0.9 1,320		
Salary range, $1,200 to $1,500; average, $1,350—					
Disciplinarian			0.8 1,273		
Adviser	1 1,500	1 1,500	0.2 1,273		
Matron	1 1,200	1 1,200	1.1 1,200		
Seamstress	1 1,200	1 1,200	1 1,200		
Cook			0.1 1,200		
Salary range, $1,080 to $1,380; average, $1,230—					
Laundress	1 1,140	1 1,140	1 1,140		
Laborer	1 1,080	1 1,080	1 1,080		
Salary range, $600 to $840; average, $720—					
Assistant	1 720	1 720	1 720		
Total average number of employees	22	22	21.6		
Total salaries and wages, field service	33,220	33,220	32,319		
Deduct allowance value of quarters, fuel, light and subsistence furnished	3,660	3,660	3,576		
Cash payment, salaries and wages	29,560	29,560	28,743		
Miscellaneous and temporary labor $8 to $1 per day	800	800	368		
01 Total personal services	30,360	30,360	29,111		
Supplies and materials:					
0210 Medical and hospital supplies	200	100	17		
0220 Scientific and educational supplies	400	400	431		
0230 Fuel	4,000	4,000	3,448		
0240 Wearing apparel and sewing supplies	8,000	7,400	6,422		
0250 Forage and other supplies for animals	500	1,000	2,571		
0260 Provisions	13,000	8,800	7,110		
2080 Sundry supplies	1,475	1,000	1,860		
02 Total supplies and materials	27,575	22,700	21,859		
Communication service:					
0500 Telegraph service	25	25	34		
0510 Telephone service	75	75	75		
05 Total communication service	100	100	109		
06 Commercial transportation	200	100	154		
07 Transportation of things	2,000	1,000	691		
11 Other rents	50	50	62		
Repairs and alterations:					
1200 Buildings	6,600	6,000	3,877		
1290 Miscellaneous repairs and alterations	1,500	1,500	2,065		
12 Total repairs and alterations	8,100	7,500	5,942		
13 Special and miscellaneous expenses	90	20	67		
22 Burial expense	200				
Equipment:					
3000 Passenger-carrying vehicles	800				
3010 Furniture, furnishings, and fixtures	500	1,500	1,174		
3020 Educational, scientific, and recreational equipment	1,000	200	211		
3040 Livestock	2,000	200	161		
3050 Other equipment	12,900	1,000	1,351		
30 Total equipment	17,200	2,900	2,897		
32 Buildings	15,000		19,449		
	100,875	64,730	80,341		
Less amount expended from "Indian moneys, proceeds of labor"	500	800	1,493		
Total	100,375	63,930	78,848		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Theodore Roosevelt Indian School, Fort Apache, Ariz.—		
Theodore Roosevelt Indian School, Fort Apache, Arizona: For four hundred and fifty pupils, [$117,000] *$123,750;* for pay of superintendent, drayage, and general repairs and improvements, $20,000; *for employees' quarters, including equipment, $22,000;* in all, [$137,000] (*U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1578*)	$165,750.00	

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
		Average—		*Average*—		*Average*—	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Field service:						
	Salaries and wages—						
	Salary range $2,900 to $3,400; average, $3,150—						
	Superintendent	1	$2,900	1	$2,900	1	$2,900
	Physician	1	2,900	1	2,900	0.3	2,900
	Salary range, $2,600 to $3,100; average, $2,850—						
	Physician					0.7	2,600
	Salary range, $2,000 to $2,500; average, $2,250—						
	General mechanic	1	2,100	1	2,100	1	2,100
	Principal	1	2,000	1	2,000	1	2,000
	Salary range, $1,860 to $2,200; average, $2,016.67—						
	Engineer	1	1,860	1	1,860	1	1,890
	Salary range, $1,800 to $2,100; average, $1,950—						
	Clerk	1	1,920	1	1,920	1	1,860
	Nurse	1	1,800	1	1,800	1	1,800
	Salary range, $1,620 to $1,920; average, $1,770—						
	Financial clerk	1	1,620	1	1,620	1	1,620
	Salary range, $1,500 to $1,800; average, $1,650—						
	Adviser	1	1,560	1	1,560	1	1,560
	Farmer	1	1,560	1	1,560	1	1,560
	Dairyman	1	1,560	1	1,560	1	1,560
	Adviser	1	1,680	1	1,680	1	1,530
	Assistant engineer	1	1,560	1	1,560	1	1,560
	Salary range, $1,440 to $1,740; average, $1,590—						
	Teacher	9	1,514	9	1,514	9	1,507
	Teacher of home economics	1	1,500	1	1,500	1	1,500
	Band leader	1	1,440	1	1,440	1	1,440
	Junior clerk	1	1,440	1	1,440	1	1,440
	Salary range, $1,320 to $1,620; average, $1,470—						
	Cook	1	1,320	1	1,320	0.7	1,320
	Salary range, $1,200 to $1,500; average, $1,350—						
	Matron	4	1,200	4	1,200	3.7	1,216
	Seamstress	1	1,200	1	1,200	1	1,200
	Cook					0.3	1,200
	Baker	1	1,200	1	1,200	1	1,200
	Laborer	5	1,200	5	1,200	5	1,200
	Adviser	1	1,200	1	1,200	1	1,200
	Salary range, $1,080 to $1,380; average, $1,230—						
	Laundress	1	1,080	1	1,080	1	1,080
	Salary range, $600 to $840; average, $720—						
	Assistant					0.3	720
	Total average number of employees	39		39		39	
	Total salaries and wages, field service		59,826		59,826		59,192
	Deduct allowance value of quarters, fuel, light, and subsistence furnished		6,480		6,480		6,444
	Cash payment, salaries, and wages		53,346		53,346		52,748
	Miscellaneous and temporary labor, $8 to $1 per day		5,000		5,000		7,945
01	Total personal services		58,346		58,346		60,693
	Supplies and materials:						
0210	Medical and hospital supplies		300		300		189
0220	Scientific and educational supplies		400		400		576
0230	Fuel		3,500		3,500		3,166
0240	Wearing apparel and sewing supplies		14,000		11,500		10,558
0250	Forage and other supplies for animals		1,500		1,500		1,350
0260	Provisions		34,500		28,000		24,325
0280	Sundry supplies		3,500		3,000		2,294
02	Total supplies and materials		57,700		48,200		42,458
	Communication service:						
0500	Telegraph service		25		25		9
0510	Telephone service		50		50		17
0520	Other communication service		25		25		6
05	Total communication service		100		100		32
06	Commercial transportation		250		300		243
07	Transportation of things		3,000		1,500		1,614
	Repairs and alterations:						
1200	Buildings		15,900		16,800		31,774
1200	Miscellaneous repairs and alterations		3,100		3,000		3,522
12	Total repairs and alterations		19,000		19,800		35,296
13	Special and miscellaneous expenses		354		129		32

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Theodore Roosevelt Indian School, Fort Apache, Ariz.—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Equipment:			
3000 Passenger-carrying vehicles		$1,500	$620
3010 Furniture, furnishings, and fixtures	$4,000	1,000	3,708
3020 Educational, scientific, and recreational equipment	500	400	310
3040 Livestock	2,000		
3050 Other equipment	3,500	1,500	1,385
30 Total equipment	10,000	4,400	6,023
32 Structures and parts, and nonstructural improvements to land	17,500		61,110
	116,250	132,775	207,501
Less amount expended from Indian moneys, proceeds of labor	500	75	193
Total	165,750	132,700	207,308

Indian School, Riverside, Calif.—

Sherman Institute, Riverside, California: For one thousand pupils, including not to exceed $1,000 for printing and issuing school paper, [$250,000] *$265,000*; for pay of superintendent, drayage, and general repairs and improvements, $18,000; *for construction of employees' quarters, shop building, ice plant, and addition to domestic science building, $16,000*; in all, [$268,000] *(U. S. C., title 25, sec. 13; act. Mar. 4, 1929, vol. 45, p. 1578)*.. $299,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,800 to $4,400; average, $4,100—						
Superintendent	1	$4,000	1	$4,000	0.8	$4,000
Salary range, $3,500 to $4,000; average, $3,750—						
Superintendent					0.2	3,900
Salary range, $2,900 to $3,400; average, $3,150—						
Assistant superintendent	1	2,900	1	2,900		
Salary range, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,500	1	2,500	1	2,500
Instructor of shop subjects	1	2,300	1	2,300	0.9	2,300
Principal	1	2,400	1	2,400	0.9	2,300
Director of agriculture	1	2,300	1	2,300	0.2	2,300
Salary range, $2,000 to $2,500; average, $2,250—						
Superintendent of industries	1	2,200	1	2,200	1	2,200
Engineer	1	2,000	1	2,000	1	2,000
Physical director	1	2,000	1	2,000	1	2,000
Principal of home economics	1	2,100	1	2,100	1	2,000
Salary range, $1,830 to $2,200; average, $2,016.67—						
Adviser	1	1,860	1	1,860	1	1,860
Salary range, $1,800 to $2,100; average, $1,950—						
Teacher, senior high	5	1,860	5	1,860	4.9	1,860
Nurse	3	1,860	3	1,860	2	1,890
Teacher of home economics, senior high	1	1,860	1	1,860	1	1,860
Teacher of agriculture	1	1,860	1	1,860	1.8	1,860
Girls' physical director	1	1,860	1	1,860		
Salary range, $1,680 to $1,980; average, $1,830—						
Carpenter	1	1,860	1	1,860	1	1,800
Mason	1	1,800	1	1,800	1	1,800
Printer	1	1,800	1	1,800	1	1,740
Adviser	1	1,680	1	1,680	1	1,680
Salary range, $1,620 to $1,920; average, $1,770—						
Teacher, junior high	5	1,740	5	1,740	4.7	1,740
Teacher of home economics, junior high	1	1,800	1	1,800	1	1,740
Assistant clerk	1	1,740	1	1,740	1	1,740
Music teacher	1	1,680	1	1,680	1	1,680
Salary range, $1,500 to $1,800; average, $1,650						
Farmer	2	1,620	2	1,620	1.7	1,620
Dairyman	1	1,560	1	1,560	1	1,560
Tailor	1	1,560	1	1,560	1	1,560
Assistant engineer	2	1,560	2	1,560	2	1,560
Gardener	1	1,560	1	1,560	0.1	1,560
Poultryman	1	1,560	1	1,560	0.3	1,560
Carpenter	1	1,500	1	1,500	1	1,500
Cook	1	1,500	1	1,500	0.8	1,500
Painter	1	1,500	1	1,500		
Salary range, $1,440 to $1,740; average, $1,560						
Junior clerk	3	1,560	3	1,560	3	1,540
Band leader	1	1,680	1	1,680	1	1,620
Outing agent	2	1,560	2	1,560	2	1,560
Teacher of home economics	1	1,620	1	1,620	1	1,560
Teacher	9	1,514	9	1,514	8.7	1,507
Salary range, $1,320 to $1,620; average, $1,470—						
Adviser	1	1,320	1	1,320	0.7	1,320

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Indian School, Riverside, Calif.—Continued.					
Field service—Continued.					
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*		
Salary range, $1,200 to $1,500; average, $1,350—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Shoe and harness maker	1 $1,500	1 $1,500	1 $1,500		
Blacksmith	1 1,500	1 1,500	1 1,500		
Matron	9 1,253	9 1,253	7 1,260		
Seamstress	2 1,260	2 1,260	2 1,230		
Laborer	6 1,210	6 1,210	6 1,216		
Cook	3 1,200	3 1,200	3.2 1,200		
Baker	1 1,260	1 1,260	1 1,200		
Salary range, $1,080 to $1,380; average, $1,230—					
Matron			0.2 1,260		
Laborer	1 1,080	1 1,080	0.8 1,080		
Laundress	1 1,080	1 1,080	1 1,080		
Salary range, $600 to $840; average, $720—					
Assistant	2 720	2 720	1.8 720		
Ungraded—					
Physician	1 2,000	1 2,000	1 1,627		
Total average number of employees	90	90	80.7		
Total salaries and wages, field service	145,743	145,743	128,619		
Deduct allowance value of quarters, fuel, light, and subsistence furnished	15,220	15,220	13,478		
Cash payment, salaries and wages	130,523	130,523	115,141		
Miscellaneous and temporary labor, $8 to $1 per day	500	500	469		
01 Total personal services	131,023	131,023	115,610		
Supplies and materials:					
0200 Stationery and office supplies	500	500			
0210 Medical and hospital supplies	1,500	1,000	1,098		
0220 Scientific and educational supplies	3,000	2,500	2,936		
0230 Fuel	9,000	9,000	7,491		
0240 Wearing apparel and sewing supplies	30,000	24,000	22,506		
0250 Forage and other supplies for animals	7,000	3,000	2,117		
0260 Provisions	55,000	46,000	40,919		
0280 Sundry supplies	7,000	8,000	8,848		
02 Total supplies and materials	113,000	94,000	85,915		
Communication service:					
0500 Telegraph service	50	50	36		
0510 Telephone service	600	600	582		
05 Total communication service	650	650	618		
06 Commercial transportation	100	100	62		
07 Transportation of things	1,800	1,000	67		
10 Furnishing of heat, light, power, water, and electricity	12,000	10,000	9,706		
11 Other rents	500	500	635		
Repairs and alterations:					
1200 Buildings	17,900	11,860	11,375		
1290 Miscellaneous repairs and alterations	6,000	6,000	6,712		
12 Total repairs and alterations	23,900	17,860	18,087		
13 Special and miscellaneous expenses	527	647	2,139		
22 Burial expense	400	350	220		
Equipment:					
3000 Passenger-carrying vehicles	1,000	800			
3010 Furniture, furnishings, and fixtures	2,100	2,000	11,339		
3020 Educational, scientific, and recreational equipment	1,000	1,000	1,304		
3040 Livestock	2,000		10,688		
3050 Other equipment	1,500	2,500	4,785		
30 Total equipment	7,600	6,300	28,116		
32 Structures and parts, and nonstructural improvements to land	10,500		9,700		
	302,000	262,430	270,875		
Less amount expended from Indian moneys, proceeds of labor	3,000	3,000	1,508		
Total	299,000	259,430	[1] 269,367		

[1] Includes $9,750 for dairy cows authorized in second deficiency act, 1928.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Indian School, Fort Bidwell, Calif.—		
Fort Bidwell Indian School, California: For one hundred pupils, [$28,500] *$30,000*; for pay of superintendent, drayage, and general repairs and improvements, $8,000; in all, [$36,500] *(U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1578)*	$38,000.00	

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	Average—		Average—		Average—	
	Salary range, $2,300 to $2,800; average, $2,550—	No.	Salary	No.	Salary	No.	Salary
	Superintendent	1	$2,400	1	$2,400	1	$2,400
	Salary range, $1,800 to $2,100; average, $1,950—						
	Financial clerk	0.5	1,860	0.5	1,860	0.5	1,860
	Salary range, $1,500 to $1,800; average, $1,650—						
	Farmer	0.7	1,560	0.7	1,560	0.7	1,560
	General mechanic	1	1,800	1	1,560	1	1,560
	Adviser					1	1,500
	Salary range, $1,440 to $1,740; average, $1,590—						
	Teacher	3	1,740	3	1,540	3	1,560
	Junior clerk	1	1,440	1	1,440	1	1,440
	Salary range, $1,320 to $1,620; average, $1,470—						
	Adviser	1	1,320	1	1,320		
	Salary range, $1,200 to $1,500; average, $1,350—						
	Matron	1	1,200	1	1,200	1	1,200
	Seamstress	1	1,200	1	1,200	1	1,200
	Cook	1	1,260	1	1,200	1	1,200
	Laborer	1	1,200	1	1,200	1	1,200
	Salary range, $1,080 to $1,380; average, $1,230—						
	Laborer	1	1,080	1	1,080	1	1,080
	Ungraded—						
	Physician	1	720	1	720	1	720
	Total average number of employees	14.2		14.2		14.2	
	Total salaries and wages, field service		19,962		19,962		20,022
	Deduct allowance value of quarters, fuel, light, and subsistence furnished		2,176		2,176		2,176
	Cash payment, salaries and wages		17,786		17,786		17,846
	Miscellaneous and temporary labor $8 to $1 per day		500		600		693
01	Total personal services		18,286		18,386		18,539
	Supplies and materials:						
0210	Medical and hospital supplies		100		200		153
0220	Scientific and educational supplies		200		300		224
0230	Fuel		3,500		3,500		3,525
0240	Wearing apparel and sewing supplies		2,700		2,000		1,654
0250	Forage and other supplies for animals		100		100		105
0260	Provisions		5,800		4,300		3,472
0280	Sundry supplies		600		400		405
02	Total supplies and materials		13,000		10,800		9,548
05	Telephone service		75		75		79
06	Commercial transportation		100		100		207
07	Transportation of things		350		300		358
	Repairs and alterations:						
1200	Buildings		5,550		5,300		3,408
1290	Miscellaneous repairs and alterations		800		700		895
12	Total repairs and alterations		6,350		6,000		4,303
13	Special and miscellaneous expenses		189		139		269
	Equipment:						
3010	Furniture, furnishings, and fixtures		500		400		820
3020	Educational, scientific, and recreational equipment		100		100		76
3040	Livestock		100		100		
3050	Other equipment		300		300		291
30	Total equipment		1,000		900		1,187
32	Structures and parts, and nonstructural improvements to land						506
			39,350		36,760		34,996
	Less amount expended from Indian moneys, proceeds of labor		1,350		1,350		1,142
	Total		38,000		35,410		33,854

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Indian School, Haskell Institute, Lawrence, Kans.—		
Haskell Institute, Lawrence, Kansas: For nine hundred pupils, including not to exceed $1,500 for printing and issuing school paper, [$225,000] *$238,500*; for pay of superintendent, drayage, purchase of water for domestic purposes, and general repairs and improvements, including necessary drainage work, [$27,000] *$25,000*; for [remodeling engineering plant, $25,000; for the purchase of additional lands, $20,000] *girls' dormitory, including equipment, $85,000*; in all, [$297,000] (*U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1578*)	$348,500.00	

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:							
Salaries and wages—		*Average*—		*Average*—		*Average*—	
Salary range, $3,800 to $4,400; average, $4,100—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Superintendent		1	$4,200	1	$4,200	1	$4,100
Salary range, $2,900 to $3,400; average, $3,150—							
Assistant superintendent		1	3,000	1	3,000	1	3,000
Salary range, $2,300 to $2,800; average, $2,550—							
Principal clerk		1	2,400	1	2,400	1	2,400
Principal, business department		1	2,400	1	2,400	1	2,400
Principal, normal department		1	2,300	1	2,300	1	2,300
Head nurse		1	2,300	1	2,300	1	2,300
Director of agriculture		1	2,300	1	2,300	0.5	2,300
Instructor of shop subjects		2	2,300	2	2,300	1.6	2,300
Master mechanic						0.7	2,300
Salary range, $2,000 to $2,500; average, $2,250—							
Printer		1	2,200	1	2,200	1	2,200
Engineer		1	2,100	1	2,100	1	2,000
Principal home economics		1	2,000	1	2,000	1	2,000
Salary range, $1,860 to $2,200; average, $2,016.67—							
Adviser		1	2,040	1	2,040	1	1,980
Salary range, $1,800 to $2,100; average, $1,950—							
Teacher senior high		15	1,868	15	1,868	13.8	1,864
Teacher of agriculture		1	1,860	1	1,860	1	1,860
Teacher home economics, senior high		2	1,860	2	1,860	1	1,860
Financial clerk		1	1,860	1	1,860	1	1,860
Clerk		1	1,800	1	1,800	1	1,800
Nurse		1	1,800	1	1,800	1	1,800
Girls' director of physical education		1	1,860	1	1,860		
Salary range, $1,680 to $1,980; average, $1,830—							
Adviser		1	1,860	1	1,860	1	1,860
Mason		1	1,800	1	1,800	1	1,800
Carpenter		1	1,800	1	1,800	1	1,800
Salary range, $1,620 to $1,920; average, $1,770—							
Teacher, junior high		4	1,740	4	1,740	3.7	1,740
Music teacher, junior high		1	1,740	1	1,740	1	1,740
Teacher home economics, junior high		2	1,740	2	1,740	1.6	1,710
Assistant clerk		1	1,680	1	1,680	1	1,620
Librarian		1	1,620	1	1,620	1	1,620
Salary range, $1,500 to $1,800; average, $1,650—							
Gardener		1	1,620	1	1,620	1	1,620
Farmer		1	1,620	1	1,620	1	1,620
Dairyman		1	1,620	1	1,620	1	1,620
Poultryman		1	1,560	1	1,560	1	1,560
Carpenter		1	1,620	1	1,620	1	1,560
Adviser		1	1,560	1	1,560	1	1,560
Painter		1	1,500	1	1,500	1	1,500
Assistant engineer		2	1,500	2	1,500	1.8	1,500
Cook		1	1,500	1	1,500	0.9	1,500
Salary range, $1,440 to $1,740; average, $1,590—							
Band leader		1	1,680	1	1,680	1	1,680
Teacher		2	1,500	2	1,500	2	1,500
Junior clerk		1	1,440	1	1,440	1	1,440
Salary range, $1,200 to $1,500; average, $1,350—							
Baker		1	1,500	1	1,500	1	1,500
Shoe and harness maker		1	1,380	1	1,380	1	1,380
Blacksmith		1	1,380	1	1,380	1	1,380
Laborer		4	1,290	4	1,290	3	1,305
Seamstress		1	1,260	1	1,260	1	1,260
Matron		6	1,200	6	1,200	5	1,250
Cook		1	1,200	1	1,200	1.1	1,222
Assistant adviser		1	1,200	1	1,200	1	1,200
Salary range, $1,080 to $1,380; average, $1,230—							
Laundress		1	1,320	1	1,320	1	1,320
Assistant seamstress		1	1,140	1	1,140	1	1,140
Ungraded—							
Physician		1	1,000	1	1,000	1	1,000
Total average number of employees		80		80		73.7	
Total salaries and wages, field service			139,160		139,160		128,636
Deduct allowance value of quarters, fuel, light, and subsistence furnished			14,000		14,000		12,948
01 Total personal services			125,160		125,160		115,688
Supplies and materials:							
0200 Stationery and office supplies			200		200		41
0210 Medical and hospital supplies			1,000		900		848
0220 Scientific and educational supplies			2,000		2,000		1,820
0230 Fuel			10,000		8,000		6,463
0240 Wearing apparel and sewing supplies			13,000		10,000		6,439
0250 Forage and other supplies for animals			4,500		4,500		4,207
0260 Provisions			40,000		30,000		25,081
0280 Sundry supplies			2,800		2,000		8,943
02 Total supplies and materials			73,500		57,600		53,842

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Indian School, Haskell Institute, Lawrence, Kans.—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Communication service:			
0500	Telegraph service	$100	$100	$125
0510	Telephone service	800	800	762
0520	Other communication service			14
05	Total communication service	900	900	901
06	Commercial transportation	400	400	382
07	Transportation of things	4,500	2,000	458
08	Printing, binding, and photographing			108
10	Furnishing of heat, light, power, water, and electricity	32,000	32,000	32,453
11	Other rents	200	200	162
	Repairs and alterations:			
1200	Buildings	20,700	20,390	18,196
1290	Miscellaneous repairs and alterations	6,500	29,500	4,329
12	Total repairs and alterations	27,200	49,890	22,525
13	Special and miscellaneous expenses	640	945	490
22	Burial expense	300	150	95
	Equipment:			
3000	Passenger-carrying vehicles			655
3010	Furniture, furnishings, and fixtures	7,000	2,500	7,164
3020	Educational, scientific, and recreational equipment	500	400	212
3040	Livestock	200	250	640
3050	Other equipment	10,000	1,500	1,151
30	Total equipment	17,700	4,650	9,822
31	Land and interest in land		19,400	
32	Structures and parts, and nonstructural improvements to land	70,000		50,045
		352,500	293,295	286,971
	Less amount expended from Indian moneys, proceeds of labor	4,000	6,000	6,353
	Total	348,500	287,295	[1] 280,618

[1] Includes expenditure of $25,754 authorized in second deficiency act, 1928.

Indian School, Mount Pleasant, Mich.—

Mount Pleasant, Michigan: For three hundred and seventy-five pupils, [$97,500] *$103,125*; for pay of superintendent, drayage, and general repairs and improvements, [$15,000] *$13,000*; for [remodeling and repairing hospital, $10,000; for new boiler and boiler house, and repairs to heating, lighting, and water systems, $13,000] *enlarging employees' building, including equipment, $12,000; for girls' industrial building, including equipment, $25,000;* in all, [$135,500] (*U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1578*) $153,125.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,900 to $3,400; average, $3,150—						
Superintendent	1	$3,000	1	$3,000	1	$3,000
Salary range, $2,600 to $3,100; average, $2,850—						
Physician	1	2,600	1	2,600	1	2,600
Salary range, $2,000 to $2,500; average, $2,250—						
Principal	1	2,100	1	2,100	1	2,100
Senior clerk	1	2,000	1	2,000	1	2,000
Salary range, $1,800 to $2,200; average, $2,016.67—						
Engineer	1	1,860	1	1,860	1	1,860
Salary range, $1,800 to $2,100; average, $1,950—						
Nurse	1	1,800	1	1,800	1	1,800
Salary range, $1,680 to $1,980; average, $1,830—						
Carpenter	1	1,800	1	1,800	1	1,800
Salary range, $1,620 to $1,920; average, $1,770—						
Teacher, junior high	3	1,720	3	1,720	3	1,720
Assistant clerk	1	1,620	1	1,620	0.5	1,620
Salary range, $1,500 to $1,800; average, $1,650—						
Farmer	1	1,620	1	1,620	1	1,620
Dairyman	1	1,620	1	1,620	1	1,560
Adviser	2	1,560	2	1,560	2	1,560
Assistant engineer	1	1,500	1	1,500	1	1,500
Salary range, $1,440 to $1,740; average, $1,590—						
Music teacher	1	1,560	1	1,560	1	1,560
Teacher	6	1,510	6	1,510	6	1,510
Teacher of home economics	1	1,500	1	1,500	1	1,500
Physical director	1	1,500	1	1,500	1	1,500
Band leader	1	1,440	1	1,440	1	1,440
Junior clerk	1	1,440	1	1,440	1	1,440

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Indian School, Mount Pleasent, Mich.—Continued.					
	Average— *No.* *Salary*	*Average—* *No.* *Salary*	*Average—* *No.* *Salary*		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, $1,320 to $1,620; average, $1,470—					
Cook	1 $1,380	1 $1,380	1 $1,320		
Salary range, $1,200 to $1,500; average, $1,350—					
Seamstress	1 1,260	1 1,260	1 1,260		
Laborer	4 1,215	4 1,215	4 1,213		
Baker	1 1,260	1 1,260	1 1,200		
Matron	4 1,200	4 1,200	4 1,200		
Salary range, $1,080 to $1,380; average, $1,230—					
Laundress	1 1,140	1 1,140	1 1,140		
Cook	1 1,080	1 1,080	1 1,080		
Laborer	1 1,080	1 1,080	1 1,080		
Salary range, $600 to $840; average, $720—					
Assistant	1 720	1 720	1 720		
Total average number of employees	42	42	41.5		
Total salaries and wages, field service	63,880	63,880	62,889		
Deduct allowance value of quarters, fuel, light, and subsistence furnished	6,900	6,900	6,810		
Cash payment, salaries and wages	56,980	56,980	56,079		
Miscellaneous and temporary labor, $8 to $1 per day	320	320	287		
01 Total personal services	57,300	57,300	56,366		
Supplies and materials:					
0210 Medical and hospital supplies	500	400	545		
0220 Scientific and educational supplies	600	400	399		
0230 Fuel	5,000	5,000	3,670		
0240 Wearing apparel and sewing supplies	13,000	12,000	10,728		
0250 Forage and other supplies for animals	1,600	1,400	1,035		
0260 Provisions	22,000	17,000	14,139		
0280 Sundry supplies	1,000	1,800	1,609		
02 Total supplies and materials	43,700	38,000	32,125		
Communication service:					
0500 Telegraph service	25	25	14		
0510 Telephone service	125	125	113		
05 Total communication service	150	150	127		
07 Transportation of things	3,500	2,500	1,240		
10 Furnishing of heat, light, power, water, and electricity	3,300	3,000	3,025		
11 Other rents	150	150	120		
Repairs and alterations:					
1200 Buildings	17,300	18,000	7,912		
1290 Miscellaneous repairs and alterations	2,000	10,000	3,725		
12 Total repairs and alterations	19,300	28,000	11,637		
13 Special and miscellaneous expenses	125	600	176		
Equipment:					
3010 Furniture, furnishings, and fixtures	1,900	500	1,777		
3020 Educational, scientific, and recreational equipment	1,500	500	389		
3040 Livestock	300	150	125		
3050 Other equipment	2,000	500	434		
30 Total equipment	5,700	1,650	2,725		
32 Building	20,000				
	153,225	131,350	107,541		
Less amount expended from Indian moneys, proceeds of labor	100	50	358		
Total	153,125	131,300	107,183		

Indian School, Pipestone, Minn.—

Pipestone, Minnesota: For three hundred *and fifteen* pupils, [$78,000] *$86,625*; for pay of superintendent, drayage, and general repairs and improvements, [$20,000, including $5,000 for commissary building] *$15,000; for lavatory annex to girls' dormitory, $10,000; for employees' cottage, $4,000; for gymnasium, including equipment, $30,000;* in all, [$98,000] (*U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1578*) $145,625.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Indian School, Pipestone, Minn.—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
	Average—		*Average—*		*Average—*			
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Field service:								
Salaries and wages—								
Salary range, $2,900 to $3,400; average, $3,150—								
Superintendent	1	$2,900	1	$2,900	1	$2,900		
Salary range, $2,000 to $2,500; average, $2,250—								
Principal	1	2,100	1	2,100	1	2,100		
Salary range, $1,800 to $2,100; average, $1,950—								
Clerk	1	1,920	1	1,920	1	1,860		
Nurse	1	1,800	1	1,800	1	1,800		
Salary range, $1,680 to $1,980; average, $1,830—								
Engineer	1	1,800	1	1,800	1	1,800		
Salary range, $1,620 to $1,920; average, $1,770—								
Teacher, junior high	3	1,740	3	1,740	3	1,760		
Teacher of home economics, junior high	1	1,680	1	1,680	1	1,680		
Assistant clerk	1	1,680	1	1,680	1	1,680		
Salary range, $1,500 to $1,800; average, $1,650—								
Dairyman	1	1,620	1	1,620	1	1,620		
Adviser	2	1,530	2	1,530	2	1,530		
Gardener	1	1,560	1	1,560	1	1,560		
Farmer	1	1,560	1	1,560	1	1,560		
Assistant engineer	1	1,500	1	1,500	1	1,500		
Carpenter	1	1,500	1	1,500	1	1,500		
Salary range, $1,440 to $1,740; average, $1,590—								
Teacher	6	1,500	6	1,500	5.8	1,500		
Junior clerk	1	1,440	1	1,440	1	1,440		
Salary range, $1,320 to $1,620; average, $1,470—								
Cook	1	1,320	1	1,320	1	1,320		
Salary range, $1,200 to $1,500; average, $1,350—								
Laborer	1	1,200	1	1,200	1	1,245		
Matron	1	1,260	1	1,260	1	1,245		
Seamstress	1	1,200	1	1,200	1	1,200		
Baker	1	1,200	1	1,200	1	1,200		
Salary range, $1,080 to $1,380; average, $1,230—								
Laundress	1	1,140	1	1,140	1	1,140		
Assistant matron	1	1,080	1	1,080	1	1,680		
Ungraded—								
Physician	1	720	1	720	1	720		
Total average number of employees	32		32		31.8			
Total salaries and wages, field service		49,460		49,460		49,190		
Deduct allowance value of quarters, fuel, light, and subsistence furnished		5,340		5,340		5,304		
Cash payment, salaries and wages		44,120		44,120		43,886		
Miscellaneous and temporary labor, $8 to $1 per day		500		500		31		
01 Total personal services		44,620		44,620		43,917		
Supplies and materials:								
0210 Medical and hospital supplies		500		300		276		
0220 Scientific and educational supplies		500		500		802		
0230 Fuel		3,500		2,800		2,585		
0240 Wearing apparel and sewing supplies		10,000		8,000		7,360		
0250 Forage and other supplies for animals		1,500		1,500		1,748		
0260 Provisions		19,000		13,500		11,458		
0280 Sundry supplies		2,100		1,000		2,020		
02 Total supplies and materials		37,100		27,600		26,249		
Communication service:								
0500 Telegraph service		15		15		9		
0510 Telephone service		200		200		193		
0520 Other communication service		10		10		4		
05 Total communication service		225		225		206		
06 Commercial transportation		100		50				
07 Transportation of things		4,000		1,000		796		
10 Furnishing of heat, light, power, water, and electricity		4,000		3,500		3,548		
11 Other rents		100		100		96		
Repairs and alterations:								
1200 Buildings		20,800		11,900		11,013		
1250 Miscellaneous repairs and alterations		1,300		1,000		792		
12 Total repairs and alterations		22,100		12,900		11,805		
13 Special and miscellaneous expenses		180		115		39		
22 Burial expense		200		100		190		
Equipment:								
3000 Passenger-carrying vehicles				500		569		
3010 Furniture, furnishings, and fixtures		3,000		1,000		1,926		
3020 Educational, scientific, and recreational equipment		500		300		415		
3040 Livestock		200		100		155		
3050 Other equipment		5,500		300		714		
30 Total equipment		9,200		2,200		3,779		
32 Buildings		25,800		4,600		33,760		
		147,625		97,010		124,385		
Less amount expended from "Indian moneys, proceeds of labor"		2,000		2,000		1,869		
Total		145,625		95,010		122,516		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Indian School, Genoa, Nebr.—		
Genoa, Nebraska: For five hundred pupils, [$130,000,] *including not more than $400 for printing and issuing school paper, $137,500;* for pay of superintendent, drayage, and general repairs and improvements, $18,000; for [dairy barn and equipment, $4,500; for purchase of additional land, $50,000, to be immediately available] *commissary building, $5,000; for employees' cottage, $3,000; for cattle shed, $3,000; for completion of heating system, $12,000; for new well, $4,000;* in all, [$202,500] (*U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1578*)	$182,500.00	

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:							
Salaries and wages—		*Average—*		*Average—*		*Average—*	
Salary range, $3,200 to $3,100; average, $3,450—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Superintendent		1	$3,300	1	$3,300	1	$3,300
Salary range, $2,000 to $2,500; average, $2,250—							
Principal		1	2,300	1	2,300	1	2,200
Senior clerk		1	2,200	1	2,200	1	2,100
Salary range, $1,860 to $2,200; average, $2,016.67—							
Engineer		1	1,920	1	1,920	1	1,860
Salary range, $1,800 to $2,100; average, $1,950—							
Teacher, senior high		1	1,920	1	1,920	1	1,860
Nurse		1	1,920	1	1,920	1	1,860
Salary range, $1,680 to $1,980; average, $1,830—							
Carpenter		1	1,860	1	1,860	1	1,800
Adviser		1	1,680	1	1,680	1	1,680
Salary range, $1,620 to $1,920; average, $1,770—							
Teacher, junior high		3	1,760	3	1,760	3	1,760
Teacher home economics, junior high		2	1,740	2	1,740	2	1,740
Music teacher, junior high		1	1,680	1	1,680	1	1,680
Salary range, $1,500 to $1,800; average, $1,650—							
Adviser		1	1,680	1	1,680	1	1,620
Gardener		1	1,680	1	1,680	1	1,620
Dairyman		1	1,620	1	1,620	1	1,620
Farmer		1	1,560	1	1,560	1	1,560
General mechanic		1	1,620	1	1,620	1	1,560
Assistant engineer		2	1,530	2	1,530	2	1,535
Stockman		1	1,560	1	1,560	1	1,500
Salary range, $1,440 to $1,740; average, $1,590—							
Teacher		7	1,543	7	1,543	7	1,543
Bandleader		1	1,560	1	1,560	1	1,500
Junior clerk		2	1,530	2	1,530	2	1,500
Salary range, $1,320 to $1,620; average, $1,470—							
Cook		1	1,380	1	1,380	1	1,320
Salary range, $1,200 to $1,500; average, $1,350—							
Shoe and harness maker		1	1,500	1	1,500	1	1,500
Laborer		1	1,320	1	1,320	1	1,260
Seamstress		1	1,260	1	1,260	1	1,260
Matron		5	1,248	5	1,248	5	1,224
Assistant adviser		1	1,200	1	1,200	1	1,200
Baker		1	1,260	1	1,260	1	1,200
Salary range, $1,080 to $1,380; average, $1,230—							
Laundress		1	1,080	1	1,080	1	1,080
Ungraded—							
Physician		2	500	2	500	1.6	587
Total average number of employees		46		46		45.6	
Total salaries and wages, field service			71,981		71,981		70,831
Deduct allowance value of quarters, fuel, light, and subsistence furnished			7,460		7,460		7,400
Cash payment, salaries and wages			64,521		64,521		63,431
Miscellaneous and temporary labor, $8 to $1 per day			479		479		410
01 Total personal services			65,000		65,000		63,841
Supplies and materials:							
0210 Medical and hospital supplies			1,000		900		848
0220 Scientific and educational supplies			600		600		1,131
0230 Fuel			7,000		6,500		5,899
0240 Wearing apparel and sewing supplies			16,000		14,000		12,963
0250 Forage and other supplies for animals			6,000		5,000		5,367
0260 Provisions			31,000		24,000		21,439
0280 Sundry supplies			4,000		3,500		3,271
02 Total supplies and materials			65,600		54,500		50,918
Communication service:							
0500 Telegraph service			25		25		37
0510 Telephone service			350		350		334
0520 Other communication service			25		25		2
05 Total communication service			400		400		373
06 Commercial transportation			150		100		105
07 Transportation of things			2,000		2,500		2,892
09 Advertising and publication of notices			150		150		80
10 Furnishing heat, light, power, water, and electricity			3,000		3,000		3,254
11 Other rents			100		100		421
Repairs and alterations:							
1200 Buildings			14,000		12,440		9,906
1290 Miscellaneous repairs and alterations			4,000		3,200		2,691
12 Total repairs and alterations			18,000		15,640		12,597
13 Special and miscellaneous expenses			650		730		287
22 Burial expense			150		150		135

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Indian School, Genoa, Nebr.—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Equipment:			
3000	Passenger-carrying vehicles			$583
3010	Furniture, furnishings, and fixtures	$2,000	$2,000	5,194
3020	Educational, scientific, and recreational equipment	500	500	380
3040	Livestock	800	200	785
3050	Other equipment	3,000	4,000	2,074
30	Total equipment	6,300	6,700	9,016
31	Land and interest in land		48,500	
32	Structures and parts, and nonstructural improvements to land	26,000	3,800	47,642
		187,500	201,270	191,561
	Less amount expended from Indian moneys, proceeds of labor	5,000	5,000	7,137
	Total	182,500	196,270	184,424

Indian School, Carson City, Nev.—

Carson City, Nevada: For four hundred and [fifty] *seventy-five* pupils, [$117,000] *$130,625*; for pay of superintendent, drayage, and general repairs and improvements, [$18,000] *$15,000; for remodeling and repairing old girls' dormitory, $10,000; for boys' dormitory, including equipment, $50,000; for industrial building, $25,000; for warehouse and commissary, $5,000; for laundry building, $8,000;* in all, [$135,000] *(U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1579)* $243,625.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $3,500 to $4,000; average, $3,750—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Superintendent	1	$3,600	1	$3,600	1	$3,600
	Salary range, $2,600 to $3,100; average, $2,850—						
	Principal	1	2,600	1	2,600	0.5	2,600
	Physician	0.5	2,600	0.5	2,600	0.5	2,600
	Salary range, $2,300 to $2,800; average, $2,550—						
	Assistant superintendent	1	2,500	1	2,500	1	2,500
	Salary range, $2,000 to $2,500; average, $2,250—						
	Principal					0.5	2,200
	Senior clerk	1	2,000	1	2,000	1	2,000
	Superintendent of industries	1	2,000	1	2,000	1	2,000
	Salary range, $1,860 to $2,200; average, $2,016.67—						
	Engineer	1	1,860	1	1,860	1	1,860
	Salary range, $1,800 to $2,100; average, $1,950—						
	Nurse	1	1,800	1	1,800	1	1,800
	Salary range, $1,620 to $1,920; average, $1,770—						
	Teacher, junior high	2	1,710	2	1,710	2.5	1,728
	Teacher of home economics, junior high	2	1,680	2	1,680	1.1	1,680
	Salary range, $1,500 to $1,800; average, $1,650—						
	Adviser	2	1,590	2	1,590	2	1,590
	Farmer	1	1,620	1	1,620	1	1,620
	Carpenter	1	1,560	1	1,560	1	1,560
	Gardener	1	1,560	1	1,560	1	1,560
	Assistant engineer	1	1,500	1	1,500	1	1,500
	Salary range, $1,440 to $1,740; average, $1,590—						
	Junior clerk	2	1,500	2	1,500	2	1,530
	Field and outing matron	0.5	1,620	0.5	1,620	0.5	1,560
	Teacher	7	1,543	7	1,543	7	1,526
	Teacher of home economics					0.4	1,500
	Practical nurse					0.6	1,500
	Band leader	1	1,440	1	1,440	1	1,440
	Salary range, $1,320 to $1,620; average, $1,470—						
	Cook	1	1,320	1	1,320	1	1,320
	Salary range, $1,200 to $1,500; average, $1,350—						
	Seamstress	1	1,260	1	1,260	1	1,260
	Matron	5	1,200	5	1,200	5	1,200
	Baker	1	1,200	1	1,200	1	1,200
	Laborer	4	1,200	4	1,200	3.4	1,200
	Salary range, $1,080 to $1,380; average, $1,230—						
	Assistant seamstress	1	1,140	1	1,140	1	1,140
	Laundress	1	1,140	1	1,140	1	1,140
	Assistant matron	1	1,080	1	1,080	0.4	1,080
	Salary range, $600 to $840; average, $720—						
	Assistant	1	720	1	720	1	720
	Total average number of employees	44		44		43.4	
	Total salaries and wages, field service		68,571		68,571		67,802
	Deduct allowance value of quarters, fuel, light, and subsistence furnished		7,380		7,380		7,294
	Cash payment, salaries and wages		61,191		61,191		60,508
	Miscellaneous and temporary labor, $8 to $1 per day		1,500		1,000		1,619
01	Total personal service		62,691		62,191		62,127

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Indian School, Carson City, Nev.—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Supplies and materials:			
0210	Medical and hospital supplies	$1,000	$700	$757
0220	Scientific and educational supplies	1,500	1,000	772
0230	Fuel	6,000	5,000	5,604
0240	Wearing apparel and sewing supplies	18,000	14,000	13,533
0250	Forage and other supplies for animals	2,000	1,500	1,836
0260	Provisions	29,000	20,500	18,550
0280	Sundry supplies	1,600	1,000	1,098
	Total supplies and materials	59,000	43,700	43,050
	Communication service:			
0500	Telegraph service	50	50	32
0510	Telephone service	350	350	325
5	Total communcatinn service	400	400	357
06	Commercial transportation	200	150	130
07	Transportation of things	5,000	500	373
10	Furnishing of heat, light, power, water, and electricity	2,500	2,300	2,009
	Rents:			
1100	Rent of buildings and structures	350	350	330
1110	Other rents	300	300	297
11	Total rents	650	650	627
	Repairs and alterations:			
1200	Buildings	20,500	12,700	13,821
1290	Miscellaneous repairs and alterations	3,000	2,800	2,999
12	Total repairs and alterations	23,500	15,500	16,820
13	Special and miscellaneous expenses	584	409	525
22	Burial expense	100	100	27
	Equipment:			
3010	Furniture, furnishings, and fixtures	3,500	2,700	3,413
3020	Educational, scientific, and recreational equipment	400	300	479
3040	Livestock	2,000	300	311
3050	Other equipment	6,000	2,200	307
30	Total equipment	11,900	5,500	4,510
32	Buildings	78,000		43,712
		244,625	131,400	174,267
	Less amount expended from "Indian moneys, proceeds of labor"	1,000	1,000	380
	Total	243,625	130,400	173,887

Indian School, Albuquerque, N. Mex.—

Albuquerque, New Mexico: For eight hundred and fifty pupils, [$212,500] *$225,250*; for pay of superintendent, drayage, and general repairs and improvements, [$15,000; for remodeling and repairing employees' quarters, $5,000; for dairy building and equipment, $10,000] *$25,000; for employees' quarters, including equipment, $40,000; for remodeling boys' dormitory and construction of bath annex, $15,000;* in all, [$242,500] *$305,250*: *Provided, That the unexpended balance of the appropriation for the purchase of additional land for this school contained in the Interior Department Appropriation Act for the fiscal year 1929 (45 Stat., p. 218), is hereby continued available until June 30, 1931 (U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1579)* $305,250.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	Average—		Average—		Average—	
	Salary range, $3,800 to $4,400; average, $4,100—	No.	Salary	No.	Salary	No.	Salary
	Superintendent	1	$4,000	1	$4,000	0.8	$4,000
	Salary range, $3,500 to $4,000; average, $3,750—						
	Superintendent					0.2	3,800
	Salary range, $2,900 to $3,400; average, $3,150—						
	Physician	1	2,900	1	2,900	0.5	2,900
	Salary range, $2,300 to $2,800; average, $2,550—						
	Principal	1	2,600	1	2,600	1	2,500
	Principal clerk	1	2,300	1	2,300	1	2,300
	Head nurse (chief)	1	2,300	1	2,300	1	2,300
	Instructor of shop subjects	1	2,300	1	2,300	0.9	2,300
	Salary range, $2,000 to $2,500; average, $2,250—						
	Physical director	1	2,100	1	2,100	1	2,100
	Principal, home economics	1	2,000	1	2,000	1	2,000
	Engineer	1	2,000	1	2,000	1	2,000
	Instructor of shop subjects	1	2,000	1	2,000	1	2,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Indian School, Albuquerque, N. Mex.—Continued.

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service—Continued.						
	Salaries and wages—Continued.	*Average*—		*Average*—		*Average*—	
	Salary range, $1,860 to $2,200; average, $2,016.67—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Adviser	1	$1,920	1	$1,920	1	$1,920
	Salary range, $1,800 to $2,100; average, $1,950—						
	Teacher, senior high	4	1,905	4	1,905	4	1,875
	Teacher of agriculture	1	1,860	1	1,860	1	1,860
	Nurse	2	1,830	2	1,830	2	1,800
	Salary range, $1,680 to $1,980; average, $1,830—						
	Carpenter	1	1,860	1	1,860	1	1,800
	Adviser	1	1,680	1	1,680	1	1,680
	Salary range, $1,620 to $1,920; average, $1,770—						
	Teacher of home economics, junior high	2	1,800	2	1,800	2	1,800
	Teacher, junior high	6	1,760	6	1,760	6	1,740
	Music teacher	1	1,680	1	1,680	1	1,680
	Assistant clerk	1	1,680	1	1,680	1	1,640
	Salary range, $1,500 to $1,800; average, $1,650—						
	Gardener	1	1,620	1	1,620	1	1,620
	Farmer	1	1,620	1	1,620	1	1,620
	Carpenter	1	1,620	1	1,620	1	1,620
	Dairyman	1	1,560	1	1,560	1	1,560
	Poultryman	1	1,620	1	1,620	1	1,620
	Matron	1	1,560	1	1,560	1	1,555
	Assistant adviser	1	1,560	1	1,560	1	1,560
	Cook	1	1,500	1	1,500	1	1,500
	Assistant engineer	1	1,500	1	1,500	1	1,500
	Painter	1	1,500	1	1,500	1	1,500
	Salary range, $1,440 to $1,740; average, $1,590—						
	Teacher of home economics	1	1,560	1	1,560	1	1,560
	Teacher	5	1,524	5	1,524	5	1,512
	Junior clerk	2	1,500	2	1,500	2	1,500
	Salary range, $1,320 to $1,620; average, $1,470—						
	Cook	1	1,320	1	1,320	1	1,320
	Salary range, $1,200 to $1,500; average, $1,350—						
	Blacksmith	1	1,500	1	1,500	1	1,500
	Tailor	1	1,500	1	1,500	1	1,440
	Matron	4	1,215	4	1,215	3	1,300
	Shoe and harness maker	1	1,380	1	1,380	1	1,380
	Laborer	2	1,260	2	1,260	2	1,230
	Seamstress	1	1,200	1	1,200	1	1,200
	Baker	1	1,200	1	1,200	1	1,200
	Cook	1	1,200	1	1,200	1	1,200
	Weaver	1	1,200	1	1,200	1	1,200
	Salary range, $1,080 to $1,380; average, $1,230—						
	Laundress	1	1,320	1	1,320	1	1,320
	Assistant matron	2	1,110	2	1,110	2	1,200
	Assistant seamstress	1	1,260	1	1,260	1	1,140
	Laborer	2	1,080	2	1,080	1	1,080
	Salary range, $600 to $840; average, $720—						
	Assistant	1	780	1	780	1	720
	Total average number of employees	69		69		66.4	
	Total salaries and wages, field service		114,080		114,080		108,735
	Deduct allowance value of quarters, fuel, light, and subsistence furnished		11,800		11,800		11,386
	Cash payment, salaries and wages		102,280		102,280		97,349
	Miscellaneous and temporary labor $8 to $1 per day		1,720		720		78
01	Total personal services		104,000		103,000		97,427
	Supplies and materials:						
0200	Stationery and office supplies		500		200		
0210	Medical and hospital supplies		2,500		2,500		2,232
0220	Scientific and educational supplies		3,500		2,000		3,917
0230	Fuel		9,000		9,000		8,505
0240	Wearing apparel and sewing supplies		30,000		27,000		25,228
0250	Forage and other supplies for animals		10,000		8,000		14,832
0260	Provisions		47,000		34,000		28,210
0280	Sundry supplies		4,000		3,400		4,359
02	Total supplies and materials		106,500		86,100		87,283
	Communication service:						
0500	Telegraph service		100		50		21
0510	Telephone service		200		225		207
0520	Other communication service				25		8
05	Total communication service		300		300		236
06	Commercial transportation		100		100		90
07	Transportation of things		3,900		1,200		1,077
08	Printing, binding, and photographing						52
10	Furnishing of heat, light, power, water, and electricity		6,700		6,000		5,751
11	Other rents		300		300		250
	Repairs and alterations:						
1200	Buildings		21,000		14,750		7,773
1290	Miscellaneous repairs and alterations		6,000		5,250		7,776
12	Total repairs and alterations		27,000		20,000		15,549
13	Special and miscellaneous expenses		250		250		183
22	Burial expense		200		200		12

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Indian School, Albuquerque, N. Mex.—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Equipment:			
3000	Passenger-carrying vehicles	$800	$800	
3010	Furniture, furnishings, and fixtures	4,000	2,500	$7,836
3020	Educational, scientific, and recreational equipment	2,200	1,000	1,307
3040	Livestock	500	500	263
3050	Other equipment	5,500	4,000	4,929
30	Total equipment	13,000	8,800	14,335
31	Land and interest in land			18,376
32	Structures and parts, and nonstructural improvements to land	45,000	7,800	27,749
		307,250	234,050	268,370
	Less amount expended from "Indian moneys, proceeds of labor"	2,000		2,005
	Total	305,250	234,050	266,365

Indian School, Santa Fe, N. Mex.—

Santa Fe, New Mexico: For five hundred pupils, [$130,000] *$137,500*; for pay of superintendent, drayage, and general repairs and improvements, $15,000; *for remodeling school building, $10,000; for employees' cottage, $3,000; for remodeling old hospital for use as a home-economics building, $4,000; for remodeling employees' club building, $3,000; for converting wing of boys' dormitory into employees' quarters, $10,000*; in all, [$145,000] *(U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1579)* $182,500.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $3,200 to $3,700; average, $3,450—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Superintendent	1	$3,300	1	$3,300	1	$3,300
	Salary range, $2,900 to $3,400; average, $3,150—						
	Physician					0.5	2,900
	Salary range, $2,000 to $2,500; average, $2,250—						
	Principal	1	2,300	1	2,300	1	2,300
	Instructor of shop subjects	1	2,300	1	2,300	0.8	2,031
	Senior clerk	1	2,100	1	2,100	1	2,060
	Salary range, $1,860 to $2,200; average, $2,016.67—						
	Engineer	1	1,860	1	1,860	1	1,860
	Salary range, $1,800 to $2,100; average, $1,950—						
	Nurse	1	1,920	1	1,920	1	1,920
	Salary range, $1,680 to $1,980; average, $1,830—						
	Mason	1	1,800	1	1,800		
	Salary range, $1,620 to $1,920; average, $1,770—						
	Assistant clerk	1	1,740	1	1,740	1	1,740
	Teacher, junior high	3	1,740	3	1,740	2.9	1,740
	Teacher of home economics, junior high	2	1,710	2	1,710	1.5	1,720
	Salary range, $1,500 to $1,800; average, $1,650—						
	Adviser	2	1,590	2	1,590	2	1,590
	Farmer	1	1,560	1	1,560	1	1,560
	Painter	1	1,500	1	1,500	0.6	1,500
	Carpenter	1	1,500	1	1,500	0.6	1,500
	Assistant engineer	1	1,500	1	1,500	1	1,500
	Salary range, $1,440 to $1,740; average, $1,590—						
	Financial clerk	1	1,560	1	1,560	1	1,560
	Teacher	7	1,500	7	1,500	6.4	1,500
	Teacher of home economics					0.5	1,500
	Junior clerk	1	1,500	1	1,500	0.5	1,500
	Salary range, $1,320 to $1,620; average, $1,470—						
	Cook	1	1,320	1	1,320	1	1,320
	Salary range, $1,200 to $1,500; average, $1,350—						
	Blacksmith	1	1,400	1	1,440	1	1,440
	Shoe and harness maker	1	1,380	1	1,380	1	1,380
	Seamstress	1	1,380	1	1,380	0.9	1,380
	Matron	3	1,240	3	1,240	3	1,240
	Adviser	1	1,200	1	1,200	1	1,210
	Baker	1	1,200	1	1,200	1	1,200
	Tailor	1	1,200	1	1,200	1	1,200
	Laborer	3	1,200	3	1,200	3	1,200
	Salary range, $1,080 to $1,380; average, $1,230—						
	Assistant matron	1	1,140	1	1,140	1	1,110
	Laundress	1	1,080	1	1,080	1	1,080
	Salary range, $660 to $840; average, $720—						
	Assistant	2	720	2	720	1.9	720
	Total average number of employees	45		45		42.1	
	Total salaries and wages, field service		68,860		68,860		64,427
	Deduct allowance value of quarters, fuel, light, and subsistence furnished		7,840		7,840		7,451
	Cash payment, salaries and wages		61,020		61,020		56,976
	Miscellaneous and temporary labor, $8 to $1 per day		980		980		469
01	Total personal services		62,000		62,000		57,445

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Indian School, Santa Fe, N. Mex.—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Supplies and materials:			
0200	Stationery and office supplies	$500	$800	
0210	Medical and hospital supplies	800	800	$409
0220	Scientific and educational supplies	1,000	1,000	1,249
0230	Fuel	6,500	6,500	7,900
0240	Wearing apparel and sewing supplies	14,000	12,000	9,616
0250	Forage and other supplies for animals	6,000	3,500	3,550
0260	Provisions	30,000	23,000	19,793
0280	Sundry supplies	1,500	2,000	1,856
02	Total supplies and materials	60,300	49,600	44,373
	Communication service:			
0500	Telegraph service	50	50	28
0510	Telephone service	400	375	380
0520	Other communication service	8	8	8
05	Total communication service	458	408	416
06	Commercial transportation	100	100	83
07	Transportation of things	1,500	250	207
08	Printing, binding, and photographing			151
10	Furnishing of heat, light, power, water, and electricity	12,000	9,000	7,288
11	Other rents	250	250	210
	Repairs and alterations:			
1200	Buildings	35,750	11,350	11,680
1290	Miscellaneous repairs and alterations	2,000	2,000	2,175
12	Total repairs and alterations	37,750	13,350	13,855
13	Special and miscellaneous expenses	342	202	201
22	Burial expense	300	300	187
	Equipment:			
3000	Passenger-carrying vehicles			634
3010	Furniture, furnishings, and fixtures	4,000	3,000	4,598
3020	Educational, scientific, and recreational equipment	500	200	199
3040	Livestock	2,000	2,000	
3050	Other equipment	2,000	1,000	7,590
30	Total equipment	8,500	6,200	13,021
32	Structures and parts, and nonstructural improvements to land			80,727
		183,500	141,660	218,164
	Less amount expended from "Indian moneys, proceeds of labor"	1,000	160	235
	Total	182,500	141,500	[1] 217,929

[1] Includes $22,223 expended for construction of dormitory authorized in first deficiency act, 1928.

Charles H. Burke School, Fort Wingate, N. Mex.—

Charles H. Burke School, Fort Wingate, New Mexico: For six hundred pupils, [$150,000] *$159,000;* for pay of superintendent, drayage, and general repairs and improvements, [$22,000] *$20,000;* for [dairy barn, $10,000; and for purchase of livestock, $10,000] *lavatory annexes to girls' and boys' dormitories, $15,000; for utilization of water supply for irrigation purposes, $12,000; for industrial building, $40,000;* in all, [$192,000] (*U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1579*) $246,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $3,500 to $4,000; average, $3,750—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Superintendent	1	$3,600	1	$3,600	1	$3,600
	Salary range, $2,900 to $3,400; average, $3,150—						
	Physician	1	3,000	1	3,000	0.3	2,900
	Salary range, $2,600 to $3,100; average, $2,850—						
	Physician					0.4	2,600
	Salary range, $2,300 to $2,800; average, $2,550—						
	Principal clerk	1	2,400	1	2,400	1	2,400
	Salary range, $2,000 to $2,500; average, $2,250—						
	Principal	1	2,100	1	2,100	1	2,100
	Instructor of shop subjects	1	2,000	1	2,000	1	2,000
	Salary range, $1,860 to $2,200; average, $2,016.67—						
	Engineer	1	1,860	1	1,860	1	1,860
	Salary range, $1,800 to $2,100; average, $1,950—						
	Nurse	2	1,800	2	1,800	1.8	1,800

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Charles H. Burke School, Fort Wingate, N. Mex.—Continued.

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service—Continued.						
	Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
	Salary range, $1,620 to $1,920; average, $1,770—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Teacher junior high	4	$1,695	4	$1,695	2.4	$1,703
	Assistant clerk	1	1,680	1	1,680	1.4	1,620
	Teacher home economics, junior high	1	1,680	1	1,680		
	Salary range, $1,500 to $1,800; average, $1,650—						
	Adviser	1	1,620	1	1,620	1	1,620
	Farmer	1	1,680	1	1,680	1	1,620
	General mechanic	1	1,560	1	1,560	1	1,560
	Carpenter	1	1,560	1	1,560	1	1,560
	Dairyman	1	1,560	1	1,560	0.4	1,560
	Adviser	1	1,500	1	1,500	0.9	1,500
	Assistant engineer	2	1,500	2	1,500	1.6	1,500
	Stockman	1	1,500	1	1,500		
	Salary range, $1,440 to $1,740; average, $1,590—						
	Teacher	9	1,514	9	1,514	9.7	1,518
	Teacher home economics					1	1,500
	Band leader	1	1,440	1	1,440	0.9	1,440
	Financial clerk	1	1,440	1	1,440	1	1,440
	Junior clerk	1	1,440	1	1,440	0.6	1,440
	Salary range, $1,320 to $1,620; average, $1,470—						
	Cook	1	1,320	1	1,320	1	1,320
	Salary range, $1,200 to $1,500; average, $1,350—						
	Shoe and harness maker	1	1,380	1	1,360	0.9	1,380
	Seamstress	1	1,260	1	1,260	0.9	1,250
	Matron	5	1,224	5	1,224	4	1,200
	Laborer	2	1,200	2	1,200	1.7	1,200
	Baker	1	1,200	1	1,200	1	1,200
	Weaver	1	1,200	1	1,200	1	1,200
	Assistant adviser					1	1,200
	Salary range, $1,080 to $1,380; average, $1,230—						
	Laundress	1	1,080	1	1,080	1	1,080
	Laborer	2	1,080	2	1,080	2	1,080
	Salary range, $600 to $840; average, $720—						
	Assistant	6	720	6	720	4.7	720
	Total average number of employees	56		56		50.7	
	Total salaries and wages, field service		83,066		83,066		75,039
	Deduct allowance value of quarters, fuel, light, and subsistence furnished		9,220		9,220		8,321
01	Total personal services		73,846		73,846		66,718
	Supplies and materials:						
0200	Stationery and office supplies		250				
0210	Medical and hospital supplies		2,000		1,000		577
0220	Scientific and educational supplies		1,500		2,000		1,745
0230	Fuel		11,000		10,000		11,296
0240	Wearing apparel and sewing supplies		23,000		20,000		20,300
0250	Forage and other supplies for animals		5,000		500		822
0260	Provisions		37,000		30,500		26,297
0280	Sundry supplies		2,000		2,000		4,387
02	Total supplies and materials		81,750		66,000		65,425
	Communication service:						
0500	Telegraph service		100		100		15
0510	Telephone service		150		150		154
05	Total communication service		250		250		169
06	Commercial transportation		200		100		
07	Transportation of things		4,000		2,500		577
08	Printing, binding, and photographing						90
11	Other rents		200		200		180
	Repairs and alterations:						
1200	Buildings		16,200		16,600		15,898
1290	Miscellaneous repairs and alterations		2,300		2,000		2,339
12	Total repairs and alterations		18,500		18,600		18,237
13	Special and miscellaneous expenses		354		104		36
22	Burial expense		300		300		
	Equipment:						
3000	Passenger-carrying vehicles		600				676
3010	Furniture, furnishings, and fixtures		1,000		1,000		6,348
3020	Educational, scientific, and recreational equipment		1,500		1,000		529
3040	Livestock		500		9,700		314
3050	Other equipment		3,000		4,000		1,610
30	Total equipment		6,600		15,700		9,457
32	Structures and parts, and nonstructural improvements to land		61,000		9,000		45
			247,000		186,600		160,934
	Less amount expended from "Indian moneys, proceeds of labor"		1,000		700		96
	Total		246,000		185,900		160,838

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Indian School, Cherokee, N. C.—		
Cherokee, North Carolina: For four hundred pupils, [$104,000] *$110,000*; for pay of superintendent, drayage, and general repairs and improvements, [$10,000] *$12,000*; for [horse barn, $3,000] *lavatory annexes to girls' and boys' buildings, $8,000*; in all, [$117,000] *$130,000*[: *Provided*, That not to exceed $90 of the appropriation of $10,000 for the purchase of additional land for school and other purposes, contained in the Interior Department appropriation act approved March 3, 1925 (43 Stat., p. 1157), is hereby made available until June 30, 1930, for compensating the Indian occupants of approximately six acres of land reserved for school purposes on the Cherokee Indian Reservation, North Carolina, for their improvements and possessory rights] (*U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1579*)	$130,000.00	

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:							
Salaries and wages—		*Average—*		*Average—*		*Average—*	
Salary range, $3,200 to $3,700; average, $3,450—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Superintendent		1	$3,200	1	$3,200	1	$3,200
Salary range, $2,900 to $3,400; average, $3,150—							
Physician		1	2,900	1	2,900	1	2,900
Salary range, $2,000 to $2,500; average, $2,250—							
Principal		1	2,000	1	2,000	1	2,000
Instructor, shop subjects		1	2,000	1	2,000	0.2	2,000
Salary range, $1,800 to $2,100; average, $1,950—							
Clerk		1	1,980	1	1,980	1	1,920
Nurse		1	1,860	1	1,860	1	1,860
Salary range, $1,680 to $1,980; average, $1,830—							
Engineer		1	1,680	1	1,680	1	1,680
Salary range, $1,620 to $1,920; average, $1,770—							
Teacher, junior high		3	1,740	3	1,740	3	1,740
Junior teacher agriculture		1	1,740	1	1,740	1	1,740
Salary range, $1,500 to $1,800; average, $1,650—							
Carpenter		1	1,500	1	1,500	1	1,620
Farmer		1	1,560	1	1,560	1	1,560
Adviser		2	1,530	2	1,530	2	1,530
Painter		1	1,500	1	1,500	1	1,500
Salary range, $1,440 to $1,740; average, $1,590—							
Teacher		9	1,507	9	1,507	9	1,500
Teacher Home Economics		1	1,500	1	1,500	1	1,500
Salary range, $1,320 to $1,620; average, $1,470—							
Cook		1	1,320	1	1,320	1	1,320
Salary range, $1,200 to $1,500; average, $1,350—							
Shoe and harness maker		1	1,380	1	1,380	1	1,380
Matron		4	1,200	4	1,200	2	1,200
Seamstress		1	1,200	1	1,200	1	1,200
Baker		1	1,200	1	1,200	1	1,200
Adviser		1	1,200	1	1,200	0.5	1,200
Laborer		1	1,200	1	1,200	1	1,200
Salary range, $1,080 to $1,380; average, $1,230—							
Assistant matron						1	1,080
Laundress		1	1,080	1	1,080	1	1,080
Salary range, $600 to $840; average, $720—							
Assistant		4	720	4	720	4	720
Total average number of employees		41		41		38.7	
Total salaries and wages, field service			61,523		61,523		58,000
Deduct allowance value of quarters, fuel, light, and subsistence furnished			6,540		6,540		6,216
Cash payment, salaries and wages			54,983		54,983		51,784
Miscellaneous and temporary labor, $8 to $1 per day			1,000		1,000		3,146
01 Total personal services			55,983		55,983		54,930
Supplies and materials:							
0210 Medical and hospital supplies			500		500		591
0220 Scientific and educational supplies			1,000		1,000		652
0230 Fuel			3,000		3,000		2,559
0240 Wearing apparel and sewing supplies			16,000		13,500		11,340
0250 Forage and other supplies for animals			1,500		1,500		1,081
0260 Provisions			22,000		17,000		11,749
0280 Sundry supplies			3,000		2,000		1,609
02 Total supplies and materials			47,000		38,500		29,581
05 Telephone service			50		50		13
06 Commercial transportation			200		200		401
07 Transportation of things			2,600		700		137
11 Other rents							43
Repairs and alterations:							
1200 Buildings			8,900		6,400		5,721
1290 Miscellaneous repairs and alterations			2,100		2,000		1,580
12 Total repairs and alterations			11,000		8,400		7,301
13 Special and miscellaneous expenses			367		377		55

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Indian School, Cherokee, N. C.—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Equipment:			
3010	Furniture, furnishings, and fixtures	$2,000	$3,000	$1,535
3020	Educational, scientific, and recreational equipment	800	500	361
3040	Livestock			83
3050	Other equipment	3,000	2,900	1,113
30	Total equipment	5,800	6,400	3,092
31	Land and interest in land			215
32	Structures and parts, and nonstructural improvements to land	7,500	2,800	1,666
		130,500	113,410	97,434
	Less amount expended from Indian moneys, proceeds of labor	500	500	690
	Total	130,000	112,910	96,744

Indian School, Bismarck, N. Dak.—

Bismarck, North Dakota: For one hundred and twenty-five pupils, [$35,625] *$37,500*; for pay of superintendent, drayage, and general repairs and improvements, [$7,000] *$6,000*; for [employee's] *home economics* cottage, [$4,750] *$6,000*; in all, [$47,375] (*U. S. C., title 25, sec. 13: act Mar. 4, 1929, vol. 45, p. 1579*) $49,500.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:	*Average*—		*Average*—		*Average*—	
	Salaries and wages—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Salary range, $2,600 to $3,100; average, $2,850—						
	Superintendent	1	$2,700	1	$2,700	1	$2,700
	Salary range, $1,680 to $1,980; average, $1,830—						
	Engineer	1	1,680	1	1,680	1	1,680
	Salary range, $1,620 to $1,920; average, $1,770—						
	Financial clerk	1	1,740	1	1,740	1	1,740
	Teacher, junior high	1	1,680	1	1,680	1	1,680
	Salary range, $1,440 to $1,740; average, $1,590—						
	Teacher	3	1,520	3	1,520	3	1,520
	Teacher, home economics	1	1,500	1	1,500	1	1,500
	Salary range, $1,320 to $1,620; average, $1,470—						
	Adviser	1	1,320	1	1,320	1	1,320
	Salary range, $1,200 to $1,500; average, $1,350—						
	Laborer	2	1,230	2	1,230	2	1,230
	Seamstress	1	1,200	1	1,200	1	1,200
	Salary range, $1,080 to $1,380; average, $1,230—						
	Assistant matron	1	1,080	1	1,080	1	1,080
	Laundress	1	1,080	1	1,080	1	1,080
	Cook	1	1,080	1	1,080	1	1,080
	Ungraded—						
	Physician	1	600	1	600	1	600
	Total average number of employees	16		16		16	
	Total salaries and wages, field service		22,680		22,680		22,680
	Deduct allowance value of quarters, fuel, light, and subsistence furnished		2,460		2,460		2,460
	Cash payment, salaries and wages		20,220		20,220		20,220
	Miscellaneous and temporary labor, $8 to $1 per day		700		500		1,286
01	Total personal services		20,920		20,720		21,506
	Supplies and materials:						
0210	Medical and hospital supplies		150		200		136
0220	Scientific and educational supplies		400		200		194
0230	Fuel		1,700		1,700		1,686
0240	Wearing apparel and sewing supplies		3,500		2,600		2,254
0250	Forage and other supplies for animals		1,200		1,200		1,120
0260	Provisions		7,500		5,000		3,417
0280	Sundry supplies		675		800		762
02	Total supplies and materials		15,125		11,700		9,569
	Communication service:						
0510	Telephone service		150		150		142
0520	Other communication service		25		25		8
05	Total communication service		175		175		150
06	Commercial transportation		100		100		15
07	Transportation of things		300		500		159
10	Furnishing of heat, light, power, water, and electricity		2,100		2,100		2,192
11	Other rents		200		200		163

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Indian School, Bismarck, N. Dak.—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Repairs and alterations:			
1200	Buildings	$3,500	$4,390	$4,516
1290	Miscellaneous repairs and alterations	500	600	664
12	Total repairs and alterations	4,100	4,990	5,180
13	Special and miscellaneous expenses	130	205	155
	Equipment:			
3000	Passenger-carrying vehicles			215
3010	Furniture, furnishings, and fixtures	500	500	841
3020	Educational scientific, and recreational equipment	300	100	
3040	Livestock		300	843
3050	Other equipment	500	500	444
30	Total equipment	1,300	1,400	2,343
31	Land and interest in land			11,160
32	Structures and parts, and nonstructural improvements to land	[1] 5,800	4,400	127
		50,250	46,490	52,719
	Less amount expended from Indian moneys, proceeds of labor	750	600	662
	Total	49,500	45,890	[1] 52,057

[1] Includes $11,000 from land appropriation, in second deficiency act, 1928.

Indian School, Fort Totten, N. Dak.—

Fort Totten, North Dakota: For two hundred and [fifty] *sixty-five* pupils, [$65,000] *$72,875*; for pay of superintendent, drayage, and general repairs and improvements, [$15,000] *$20,000*; for [remodeling and enlarging hospital, $22,000] *enlarging school building, $5,000*; in all, [$102,000] *(U. S. C., title 25, sec. 13, act Mar. 4, 1929, vol. 45, p. 1579)* $97,875.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service.						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,900 to $3,400; average, $3,150—						
Superintendent	1	$2,900	1	$2,900	1	$2,900
Salary range, $2,600 to $3,100; average, $2,850—						
Physician	0.5	2,600	0.5	2,600	0.5	2,600
Salary range, $2,300 to $2,800; average, $2,550—						
Principal	1	2,300	1	2,300	1	2,300
Salary range, $1,800 to $2,100; average, $1,950—						
Nurse	1	1,800	1	1,800	1	1,800
Salary range, $1,680 to $1,980; average, $1,830—						
Engineer	1	1,680	1	1,680	1	1,680
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,620	1	1,620	1	1,620
Salary range, $1,500 to $1,800; average, $1,650—						
Farmer	1	1,680	1	1,680	1	1,620
Adviser	2	1,560	2	1,560	2	1,560
Dairyman					1	1,560
Carpenter	1	1,500	1	1,500	1	1,500
Salary range, $1,440 to $1,740; average, $1,590—						
Teacher	6	1,500	6	1,500	6	1,500
Teacher home economics	1	1,500	1	1,500	1	1,500
Junior clerk	1	1,440	1	1,440	1	1,440
Band leader	1	1,440	1	1,440	1	1,440
Salary range, $1,320 to $1,620; average, $1,470—						
Cook	1	1,320	1	1,320	1	1,320
Salary range, $1,200 to $1,500; average, $1,350—						
Laborer	1	1,200	1	1,200	2	1,250
Matron	1	1,200	1	1,200	1	1,200
Seamstress	1	1,200	1	1,200	1	1,200
Baker	1	1,200	1	1,200	1	1,200
Salary range, $1,080 to $1,380; average, $1,230—						
Laborer	2	1,080	2	1,080	3	1,080
Assistant matron	1	1,080	1	1,080	1	1,080
Laundress	1	1,080	1	1,080	1	1,080
Salary range, $600 to $840; average, $720—						
Assistant	1	720	1	720	1	720
Total average number of employees	28.5		28.5		31.5	
Total salaries and wages, field service		42,440		42,440		46,280
Deduct allowance value of quarters, fuel, light, and subsistence furnished		4,720		4,720		5,190
Cash payment, salaries and wages		37,720		37,720		41,090
Miscellaneous and temporary labor, $8 to $1 per day		1,080		2,280		2,572
01 Total personal services		38,800		40,000		43,662

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Indian School, Fort Totten, N. Dak.—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Supplies and materials:			
0210	Medical and hospital supplies	$900	$400	$367
0220	Scientific and educational supplies	1,000	600	932
0230	Fuel	4,000	4,000	3,984
0240	Wearing apparel and sewing supplies	7,500	5,500	5,746
0250	Forage and other supplies for animals	800	500	409
0260	Provisions	14,000	9,000	7,997
0280	Sundry supplies	2,000	2,000	1,875
02	Total supplies and materials	30,200	22,000	21,310
	Communication service:			
0500	Telegraph service	50	50	14
0510	Telephone service	100	100	80
05	Total communication service	150	150	94
06	Commercial transportation	50	50	41
07	Transportation of things	4,000	5,400	3,664
08	Printing, binding, and photographing			10
10	Furnishing of heat, light, power, water, and electricity	2,000	2,000	186
11	Other rents	200	200	158
	Repairs and alterations:			
1200	Buildings	17,400	26,800	6,661
1290	Miscellaneous repairs and alterations	3,000	2,600	2,861
12	Total repairs and alterations	20,400	29,400	9,522
13	Special and miscellaneous expenses	175	500	519
22	Burial expense	100	100	
	Equipment:			
3000	Passenger-carrying vehicles		800	
3010	Furniture, furnishings, and fixtures	1,000	500	1,469
3020	Educational, scientific, and recreational equipment	500	300	91
3040	Livestock	1,000	200	1,595
3050	Other equipment	2,000	700	582
30	Total equipment	4,500	2,500	3,737
32	Structures and parts, and nonstructural improvements to land			9,983
		100,575	102,300	92,986
	Less amount expended from Indian moneys, proceeds of labor	2,700	2,500	5,384
	Total	97,875	99,800	87,604

Indion School, Wahpeton, N. Dak.—

Wahpeton, North Dakota: For three hundred and twenty-five pupils, [$84,500] *$89,375*; for pay of superintendent, drayage, and general repairs and improvements, [$10,000] *$12,000*; for [reconditioning steam and water lines, $6,500; for addition to dairy barn, $4,000; for purchase of land, $8,500; and for fuel-burning equipment, $6,000] *employees' cottage, $5,000; for home economics building, including equipment, $10,000; for improving roads and grounds, $12,000;* in all, [$119,500] (*U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1579*) $128,375.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,900 to $3,400; average, $3,150—						
Superintendent	1	$2,900	1	$2,900	0.2	$2,900
Salary range, $2,600 to $3,100; average, $2,850—						
Superintendent					0.8	2,700
Salary range, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,000	1	2,000	1	2,000
Instructor, shop subjects	1	2,000	1	2,000	1	2,000
Salary range, $1,800 to $2,100; average, $1,950—						
Principal	1	1,800	1	1,800	1	1,800
Nurse	1	1,800	1	1,800	1	1,800
Salary range, $1,680 to $1,980; average, $1,830—						
Engineer	1	1,680	1	1,680	1	1,680
Salary range, $1,620 to $1,920; average, $1,770—						
Teacher of home economics, junior high	1	1,740	1	1,740	1	1,740
Teacher, junior high	3	1,720	3	1,720	2.6	1,726

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Indian School, Wahpeton, N. Dak.—Continued.					
	Average— No. / Salary	Average— No. / Salary	Average— No. / Salary		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, $1,500 to $1,800; average, $1,650—					
General mechanic	1 / $1,740	1 / $1,740	1 / $1,740		
Farmer	1 / 1,620	1 / 1,620	1 / 1,626		
Dairyman	1 / 1,560	1 / 1,560	1 / 1,560		
Adviser	2 / 1,530	2 / 1,530	2 / 1,530		
Assistant engineer	1 / 1,500	1 / 1,500	1 / 1,500		
Salary range, $1,440 to $1,740; average, $1,590—					
Teacher	5 / 1,524	5 / 1,524	3.6 / 1,533		
Junior clerk	1 / 1,440	1 / 1,440	1 / 1,440		
Salary range, $1,320 to $1,620; average, $1,470—					
Cook	1 / 1,320	1 / 1,320	1 / 1,320		
Salary range, $1,200 to $1,500; average, $1,350—					
Matron	1 / 1,200	1 / 1,200	1 / 1,200		
Seamstress	1 / 1,200	1 / 1,200	1 / 1,200		
Laborer	2 / 1,200	2 / 1,200	2 / 1,200		
Salary range, $1,080 to $1,380; average, $1,230—					
Assistant matron	1 / 1,080	1 / 1,080	1 / 1,080		
Laundress	1 / 1,080	1 / 1,080	1 / 1,080		
Laborer	1 / 1,080	1 / 1,080	1 / 1,080		
Salary range, $600 to $840; average, $720—					
Assistant	1 / 720	1 / 720	1 / 720		
Ungraded—					
Physician	1 / 1,140	1 / 1,140	1 / 1,013		
Total average number of employees	32	32	30.2		
Total salaries and wages, field service	48,840	48,840	45,780		
Deduct allowance value of quarters, fuel, light, and subsistence furnished	5,160	5,160	4,836		
Cash payment, salaries and wages	43,680	43,680	40,944		
Miscellaneous and temporary labor, $8 to $1 per day	320	320	89		
01 Total personal services	44,000	44,000	41,033		
Supplies and materials:					
0200 Stationery and office supplies	100	100			
0210 Medical and hospital supplies	500	500	313		
0220 Scientific and educational supplies	1,200	400	782		
0230 Fuel	3,000	3,000	3,255		
0240 Wearing apparel and sewing supplies	10,500	9,500	7,906		
0250 Forage and other supplies for animals	600	1,000	1,109		
0260 Provisions	17,500	13,500	11,494		
0280 Sundry supplies	3,000	2,500	1,922		
02 Total supplies and materials	36,400	30,500	26,781		
Communication service:					
0500 Telegraph service	25	25	6		
0510 Telephone service	150	150	175		
05 Total communication service	175	175	181		
06 Commercial transportation	100	100	71		
07 Transportation of things	1,000	1,000	777		
08 Printing, binding, and photographing			14		
10 Furnishing of heat, light, power, water, and electricity	2,200	2,200	2,221		
11 Other rents	200	200	575		
Repairs and alterations:					
1200 Buildings	9,000	10,000	4,728		
1290 Miscellaneous repairs and alterations	2,000	7,500	1,650		
12 Total repairs and alterations	11,000	17,500	6,378		
13 Special and miscellaneous expenses	300	575	521		
22 Burial expense	200	200	210		
Equipment:					
3010 Furniture, furnishings, and fixtures	1,500	2,000	5,755		
3020 Educational, scientific, and recreational equipment	1,500	500	1,064		
3040 Livestock	2,500	2,000	588		
3050 Other equipment	3,000	7,000	1,946		
30 Total equipment	8,500	11,500	9,353		
31 Land and interest in land		8,500			
32 Structures and parts, and nonstructural improvements to land	24,800		65,493		
Total	128,875	116,450	153,608		
Less amount expended from Indian moneys, proceeds of labor	500	750	46		
Total	128,375	115,700	153,562		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Indian School, Chilocco, Okla.—		
Chilocco, Oklahoma: For eight hundred and fifty pupils, including not to exceed $2,000 for printing and issuing school paper, [$212,500] *$225,250;* for pay of superintendent, drayage, and general repairs and improvements, [$20,000] *$22,000; for girls' dormitory, including equipment, $80,000; for remodeling hospital, $7,500: for repairs to old dairy barn, $8,000:* in all, [$232,500] (*U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1579*)	$342,750.00	

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:							
Salaries and wages—		*Average—*		*Average—*		*Average—*	
Salary range, $3,800 to $4,400; average, $4,100—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Superintendent		1	$3,800	1	$3,800	1	$3,800
Salary range, $2,900 to $3,400; average, $3,150—							
Physician		1	2,900	1	2,900	1	2,900
Salary range, $2,300 to $2,800; average, $2,550—							
Principal clerk		1	2,500	1	2,500	1	2,500
Principal		1	2,500	1	2,500	1	2,500
Director of agriculture		1	2,300	1	2,300	0.9	2,300
Instructor of shop subjects		2	2,300	2	2,300	1.9	2,300
Salary range, $2,000 to $2,500; average, $2,250—							
Head nurse		1	2,000	1	2,000		
Engineer		1	2,000	1	2,000	1	2,000
Adviser		1	2,000	1	2,000	1	2,000
Principal home economics		1	2,000	1	2,000	1	2,000
Salary range, $1,860 to $2,200; average, $2,016.67—							
General mechanic		1	1,920	1	1,920	1	1,920
Adviser		1	1,920	1	1,920	1	1,860
Printer		1	1,860	1	1,860	1	1,800
Salary range, $1,800 to $2,100; average, $1,950—							
Teacher, senior high		4	1,875	4	1,875	4	1,860
Teacher home economics, senior high		2	1,800	2	1,800	2	1,860
Girls' director of physical education		1	1,860	1	1,860	0.6	1,860
Teacher of agriculture		2	1,890	2	1,890	2	1,860
Nurse		2	1,800	2	1,800	2.4	1,800
Salary range, $1,680 to $1,980; average, $1,830—							
Mason		1	1,800	1	1,800	1	1,800
Adviser		1	1,740	1	1,740	1	1,740
Salary range, $1,620 to $1,920; average, $1,770—							
Teacher home economics						0.4	1,740
Music teacher		1	1,680	1	1,680	1	1,740
Teacher, junior high		5	1,752	5	1,752	5	1,740
Teacher, home economics, junior high		1	1,680	1	1,680	1.3	1,740
Assistant clerk		2	1,650	2	1,650	2	1,620
Librarian		1	1,620	1	1,620	1	1,620
Salary range, $1,500 to $1,800; average, $1,650—							
Nurseryman		1	1,620	1	1,620	1	1,620
Stockman		1	1,620	1	1,620	1	1,620
Poultryman		1	1,620	1	1,620	1	1,620
Farmer		3	1,580	3	1,580	2.9	1,580
Carpenter		2	1,530	2	1,530	2	1,530
Assistant engineer		1	1,500	1	1,500	1	1,500
Cook		1	1,500	1	1,500	1	1,500
Salary range, $1,440 to $1,740; average, $1,590—							
Junior clerk		3	1,580	3	1,580	3	1,560
Teacher		5	1,512	5	1,512	4.5	1,512
Orchestra leader		1	1,440	1	1,440	1	1,440
Practical nurse						0.3	1,500
Salary range, $1,320 to $1,620; average, $1,470—							
Cook						1	1,320
Adviser		1	1,320	1	1,320	1	1,320
Salary range, $1,200 to $1,500; average, $1,350—							
Shoe and harness maker		1	1,440	1	1,440	1	1,380
Laborer		5	1,248	5	1,248	2.9	1,280
Seamstress		1	1,260	1	1,260	1	1,260
Matron		5	1,272	5	1,272	5	1,248
Baker		1	1,200	1	1,200	1	1,200
Salary range, $1,080 to $1,380; average, $1,230—							
Laundress		1	1,320	1	1,320	1	1,320
Laborer		2	1,080	2	1,080	2	1,080
Total average number of employees		73		73		71.1	
Total salaries and wages, field service			124,100		124,100		120,638
Deduct allowance value of quarters, fuel, light, and subsistence furnished			14,200		14,200		13,940
Cash payment, salaries and wages			109,900		109,900		106,698
Miscellaneous and temporary labor, $8 to $1 per day			800		800		570
01 Total personal services			110,700		110,700		107,268
Supplies and materials:							
0200 Stationery and office supplies			50		50		23
0210 Medical and hospital supplies			2,000		1,206		1,151
0220 Scientific and educational supplies			1,500		1,500		1,148
0230 Fuel			1,500		1,500		1,061
0240 Wearing apparel and sewing supplies			20,000		14,000		11,446
0250 Forage and other supplies for animals			3,000		3,000		3,904
0260 Provisions			52,000		45,000		39,749
0280 Sundry supplies			8,000		7,000		7,511
02 Total supplies and materials			88,050		73,250		65,993

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30 1930

Indian School, Chilocco, Okla.—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Communication service:			
0500 Telegraph service	$50	$50	$24
0510 Telephone service	500	500	472
0520 Other communication service	50	50	24
05 Total communication service	600	600	520
06 Commercial transportation	100	100	130
07 Transportation of things	3,800	1,000	137
08 Printing, binding, and photographing			185
10 Furnishing of heat, light, power, water, and electricity	28,000	27,000	26,745
11 Other rents			113
Repairs and alterations:			
1200 Buildings	33,000	14,500	11,715
1290 Miscellaneous repairs and alterations	9,000	8,000	10,330
12 Total repairs and alterations	42,000	22,500	22,045
13 Special and miscellaneous expenses	200	390	116
22 Burial expense	300	300	265
Equipment:			
3000 Passenger-carrying vehicles	1,000		583
3010 Furniture, furnishings, and fixtures	6,500	6,000	10,913
3020 Educational, scientific, and recreational equipment	3,000	2,000	1,608
3040 Livestock	2,000	2,000	438
3050 Other equipment	7,000	10,000	3,785
30 Total equipment	19,500	20,000	17,327
32 Structures and parts, and nonstructural improvements to land	72,000		47,371
	365,250	255,840	288,215
Less amount expended from Indian moneys, proceeds of labor	22,500	35,000	31,296
Total	342,750	220,840	256,919

Sequoyah Orphan Training School, Five Civilized Tribes, Oklahoma—

Sequoyah Orphan Training School, near Tahlequah, Oklahoma: For three hundred *and twenty-five* orphan Indian children of the State of Oklahoma belonging to the restricted class, to be conducted as an industrial school under the direction of the Secretary of the Interior, [$78,000] *$89,375*; for pay of superintendent, drayage, and general repairs and improvements, [$15,000] *$12,000: for commissary building, $7,500; for laundry building, including equipment, $12,000; for employees' cottage, $5,000; for a building for employees' quarters, $15,000*; in all, [$93,000] *(U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1579)* $140,875.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,900 to $3,400; average, $3,150—						
Superintendent	1	$2,900	1	$2,900	0.1	$2,900
Salary range, $2,600 to $3,100; average, $2,850—						
Superintendent					0.9	2,700
Salary range, $2,300 to $2,800; average, $2,550—						
Principal	1	2,300	1	2,300	1	2,300
Salary range, $2,000 to $2,500; average, $2,250—						
Instructor of shop subjects	1	2,000	1	2,000	1	2,000
Salary range, $1,800 to $2,100; average, $1,950—						
Teacher, senior high	1	1,860	1	1,860	0.8	1,860
Nurse	1	1,800	1	1,800	0.9	1,800
Financial clerk	1	1,860	1	1,860	1	1,800
Salary range, $1,680 to $1,980; average, $1,830—						
Engineer	1	1,680	1	1,680	1	1,680
Salary range, $1,620 to $1,920; average, $1,770—						
Teacher of home economics, junior high	1	1,740	1	1,740	1	1,740
Teacher, junior high	2	1,710	2	1,710	2	1,710
Assistant clerk	1	1,620	1	1,620	1	1,620
Salary range, $1,500 to $1,800; average, $1,650—						
Farmer	1	1,560	1	1,560	1	1,560
General mechanic	1	1,560	1	1,560	0.5	1,560
Adviser	1	1,500	1	1,500	0.7	1,500

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Sequoyah Orphan Training School, Five Civilized Tribes, Oklahoma—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Field service—Continued.					
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*		
	No. *Salary*	*No.* *Salary*	*No.* *Salary*		
Salary range, $1,440 to $1,740; average, $1,590—					
Music teacher	1 $1,620	1 $1,620	1 $1,620		
Teacher	6 1,500	6 1,500	5.6 1,500		
Salary range, $1,320 to $1,620; average, $1,470—					
Cook	1 1,320	1 1,320	1 1,320		
Salary range, $1,200 to $1,500; average, $1,350—					
Matron (head)			0.3 1,260		
Seamstress	1 1,200	1 1,200	0.9 1,200		
Matron	1 1,200	2 1,200	2 1,200		
Adviser	1 1,200	1 1,200	1 1,200		
Baker	1 1,200	1 1,200	1 1,200		
Laborer	2 1,200	2 1,200	1.9 1,200		
Salary range, $1,080 to $1,380; average, $1,230—					
Laundress	1 1,080	1 1,080	0.9 1,080		
Assistant matron	1 1,080	1 1,080	1 1,080		
Salary range, $600 to $840; average, $720—					
Assistant	1 720	1 720	1 720		
Ungraded—					
Physician	1 1,200	1 1,200	1 1,200		
Total average number of employees	33	33	31.5		
Total salaries and wages, field service	50,220	50,220	47,628		
Deduct allowance value of quarters, fuel, light, and subsistence furnished	5,280	5,280	5,370		
Cash payment, salaries and wages	44,940	44,940	42,258		
Miscellaneous and temporary labor, $8 to $1 per day	660	660	154		
01 Total personal services	45,600	45,600	42,412		
Supplies and materials:					
0210 Medical and hospital supplies	400	400	405		
0220 Scientific and educational supplies	1,000	600	577		
0230 Fuel	4,000	3,500	3,333		
0240 Wearing apparel and sewing supplies	8,000	5,000	5,121		
0250 Forage and other supplies for animals	2,000	2,200	2,285		
0260 Provisions	21,000	14,000	11,192		
0280 Sundry supplies	2,300	1,500	3,193		
Total supplies and materials	38,700	27,200	26,106		
Communication service:					
0510 Telephone service	150	150	130		
0520 Other communication service	25	25	7		
05 Total communication service	175	175	137		
06 Commercial transportation	75	75	56		
07 Transportation of things	3,500	950	927		
08 Printing, binding, and photographing			21		
11 Other rents	250	250	853		
Repairs and alterations:					
1200 Buildings	8,400	12,200	7,502		
1290 Miscellaneous repairs and alterations	2,800	2,500	2,489		
12 Total repairs and alterations	11,200	14,700	9,991		
13 Special and miscellaneous expenses	375		247		
22 Burial expense	100	150	125		
Equipment:					
3000 Passenger-carrying vehicles			717		
3010 Furniture, furnishings, and fixtures	3,400	1,000	2,225		
3020 Educational, scientific, and recreational equipment	1,000	400	253		
3040 Livestock		200	342		
3050 Other equipment	4,800	400	828		
30 Total equipment	9,200	2,000	4,365		
31 Land and interest in land			9,289		
32 Structures and parts, and nonstructural improvements to land	32,500		9,532		
	141,675	91,100	104,061		
Less amount expended from Indian moneys, proceeds of labor	800	1,000	799		
Total	140,875	90,100	[1] 103,262		

[1] Includes $9,423 for water supply authorized in first deficiency act. 1928.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Indian School, Bloomfield, Okla.—		
Bloomfield, Oklahoma: For one hundred and sixty pupils, [$45,600] *$48,000*; for pay of superintendent, drayage, and general repairs and improvements, [$7,000] *$8,000; for employees' building, $20,000*; in all, [$52,600] *(U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1579)*	$74,000.00	

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $2,300 to $2,800; average, $2,550—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Superintendent	1	$2,400	1	$2,400	1	$2,400
	Salary range, $1,680 to $1,980; average, $1,830—						
	Engineer	1	1,680	1	1,680	1	1,680
	Salary range, $1,620 to $1,920; average, $1,770—						
	Principal teacher					1	1,740
	Teacher, junior high	2	1,740	2	1,740	1.8	1,680
	Teacher of home economics, junior high	1	1,680	1	1,680	1	1,680
	Assistant clerk	1	1,740	1	1,740	1	1,680
	Salary range, $1,500 to $1,800; average, $1,650—						
	Dairyman	1	1,560	1	1,560	1	1,560
	Salary range, $1,440 to $1,740; average, $1,590—						
	Teacher of home economics	1	1,620	1	1,620	1	1,560
	Music teacher	1	1,560	1	1,560	1	1,560
	Teacher	3	1,560	3	1,560	3	1,540
	Salary range, $1,320 to $1,620; average, $1,470—						
	Adviser	1	1,320	1	1,320	1	1,320
	Salary range, $1,200 to $1,500; average, $1,350—						
	Laborer	1	1,200	1	1,200	1	1,200
	Cook	1	1,200	1	1,200	1	1,200
	Matron	1	1,200	1	1,200	1	1,200
	Salary range, $1,080 to $1,380; average, $1,230—						
	Laundress	1	1,080	1	1,080	1	1,080
	Assistant matron	1	1,080	1	1,080	1	1,080
	Ungraded—						
	Physician	0.8	600	0.8	600	0.8	600
	Total average number of employees	18.8		18.8		19.6	
	Total salaries and wages, field service		27,960		27,960		29,064
	Deduct allowance value of quarters, fuel, light, and subsistence furnished		3,220		3,220		3,372
	Cash payment, salaries and wages		24,740		24,740		25,692
	Miscellaneous and temporary labor $8 to $1 per day		1,200		2,000		9,544
01	Total personal services		25,940		26,740		35,236
	Supplies and materials:						
0210	Medical and hospital supplies		200		200		200
0220	Scientific and educational supplies		400		500		1,213
0230	Fuel				200		192
0240	Wearing apparel and sewing supplies		1,000		800		834
0250	Forage and other supplies for animals		2,000		2,600		1,835
0260	Provisions		9,500		7,500		6,002
0280	Sundry supplies		1,000		1,000		982
02	Total supplies and materials		14,500		12,800		11,258
	Communication service:						
0500	Telegraph service		25				
0510	Telephone service		125		150		132
0520	Other communication service						6
05	Total communication service		150		150		138
06	Commercial transportation		50		200		307
07	Transportation of things		2,000		150		266
08	Printing, binding, and photographing						30
10	Furnishing of heat, light, power, water, and electricity		5,000		4,000		3,970
11	Other rents		130		130		122
	Repairs and alterations:						
1200	Buildings		3,700		4,540		4,000
1290	Miscellaneous repairs and alterations		1,000		400		937
12	Total repairs and alterations		4,700		4,940		4,937
13	Special and miscellaneous expenses		130		320		118
	Equipment:						
3000	Passenger-carrying vehicles		600				
3010	Furniture, furnishings, and fixtures		1,000		1,000		2,646
3040	Livestock		200		100		50
3050	Other equipment		500		500		131
30	Total equipment		2,300		1,600		2,827
32	Structures, and parts, and nonstructural improvements to land		19,500				11,481
	Total		74,000		51,030		[1] 70,690
	Deduct transfer from "Indian moneys, proceeds of labor"						3,405
	Deduct transfer from miscellaneous trust funds of Indian tribes						67,385

[1] Supported in 1929 from Indian funds.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Indian School, Euchee, Okla.— Euchee, Oklahoma: For one hundred and fifteen pupils, [$32,775] *$34,500*; for pay of superintendent, drayage, and general repairs and improvements, [$7,000] *$8,000*; in all, [$39,775] (*U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1579*)	$42,500.00	

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
		Average— No.	Salary	Average— No.	Salary	Average— No.	Salary
	Field service:						
	Salaries and wages—						
	Salary range, $2,300 to $2,800; average, $2,550—						
	Superintendent	1	$2,400	1	$2,400	1	$2,400
	Salary range, $1,800 to $2,100; average, $1,950—						
	Nurse	1	1,800	1	1,800	1	1,800
	Salary range, $1,620 to $1,920; average, $1,770—						
	Principal teacher	1	1,740	1	1,740	1	1,740
	Assistant clerk	1	1,680	1	1,680	1	1,620
	Salary range, $1,440 to $1,740; average, $1,590—						
	Teacher	3	1,520	3	1,520	3	1,520
	Manual training teacher	1	1,500	1	1,500	1	1,500
	Teacher of agriculture	1	1,500	1	1,500	1	1,500
	Salary range, $1,320 to $1,620; average, $1,470—						
	Adviser	1	1,320	1	1,320	1	1,320
	Salary range, $1,200 to $1,500; average, $1,350—						
	Matron	1	1,260	1	1,260	1	1,260
	Cook	1	1,200	1	1,200	1	1,200
	Salary range, $1,080 to $1,380; average, $1,230—						
	Laundress	1	1,080	1	1,080	1	1,080
	Seamstress	1	1,080	1	1,080	1	1,080
	Ungraded—						
	Physician	1	495	1	495	1	495
	Total average number of employees	15		15		15	
	Total salaries and wages, field service		21,615		21,615		21,555
	Deduct allowance value of quarters, fuel, light, and subsistence furnished		4,900		4,900		4,900
	Cash payment, salaries, and wages		16,715		16,715		16,655
	Miscellaneous and temporary labor, $8 to $1 per day		385		385		1,321
01	Total personal services		17,100		17,100		17,976
	Supplies and materials:						
0210	Medical and hospital supplies		400		400		220
0220	Scientific and educational supplies		500		400		509
0230	Fuel		250		250		202
0240	Wearing apparel and sewing supplies		1,000		1,000		180
0250	Forage and other supplies for animals		700		800		740
0260	Provisions		9,600		7,500		6,212
0280	Sundry supplies		600		800		843
02	Total supplies and materials		13,050		11,150		8,906
	Communication service:						
0510	Telephone service		100		100		81
0520	Other communication service		10		10		8
05	Total communication service		110		110		89
06	Commercial transportation		100		100		119
07	Transportation of things		400		400		353
10	Furnishing of heat, light, power, water, and electricity		2,300		2,400		2,113
11	Other rents		50		50		66
	Repairs and alterations:						
1200	Buildings		5,500		4,460		3,228
1290	Miscellaneous repairs and alterations		1,500		1,240		989
12	Total repairs and alterations		7,000		5,700		4,217
13	Special and miscellaneous expenses		440		330		1,029
	Equipment:						
3010	Furniture, furnishings, and fixtures		1,000		500		806
3020	Educational, scientific, and recreational equipment		300		300		171
3040	Livestock						30
3050	Other equipment		800		600		767
30	Total equipment		2,100		1,400		1,774
32	Structures and parts, and nonstructural improvements to land						3,480
			42,650		38,740		40,122
	Less amount expended from Indian moneys, proceeds of labor, and trust funds of Indian tribes		150		150		4,703
	Total		42,500		38,590		35,419

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Indian School, Eufaula, Okla.—		
Eufaula, Oklahoma: For one hundred and twenty-five pupils, [$35,625] *$37,500*; for pay of superintendent, drayage, and general repairs and improvements, [including $1,000 for enlargement of hospital, $8,000] *$7,000*; for [dining hall and kitchen, including equipment, $15,000] *remodeling school building, $10,000*; in all, [$58,625] (*U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1579*)	$54,500.00	

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $2,300 to $2,800; average, $2,550—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Superintendent	1	$2,400	1	$2,400	1	$2,400
	Salary range, $1,620 to $1,920; average, $1,770—						
	Principal teacher	1	1,860	1	1,860	1	1,860
	Teacher home economics, junior high	1	1,680	1	1,680	0.7	1,680
	Assistant clerk	1	1,620	1	1,620	1	1,620
	Teacher, junior high	1	1,680	1	1,680	0.7	1,680
	Salary range, $1,440 to $1,740; average, $1,590—						
	Music teacher	1	1,500	1	1,500	1	1,500
	Teacher	3	1,500	3	1,500	3	1,500
	Teacher of home economics					0.3	1,500
	Practical nurse	1	1,500	1	1,500	1	1,500
	Salary range, $1,320 to $1,620; average, $1,470—						
	Adviser	1	1,320	1	1,320	1	1,320
	Salary range, $1,200 to $1,500; average, $1,350—						
	Laborer	2	1,320	2	1,320	2	1,320
	Seamstress	1	1,200	1	1,200	1	1,200
	Cook	1	1,200	1	1,200	1	1,200
	Salary range, $1,080 to $1,380; average, $1,230—						
	Assistant matron	2	1,080	2	1,080	2	1,080
	Ungraded—						
	Physician	1	360	1	360	1	360
	Total average number of employees	18		18		17.7	
	Total salaries and wages, field service		25,620		25,620		25,062
	Deduct allowance value of quarters, fuel, light, and subsistence furnished		4,600		4,600		4,546
	Cash payment, salaries and wages		21,020		21,020		20,516
	Miscellaneous and temporary labor, $8 to $1 per day		880		880		909
01	Total personal services		21,900		21,900		21,425
	Supplies and materials:						
0210	Medical and hospital supplies		100		75		54
0220	Scientific and educational supplies		450		350		339
0230	Fuel		500		500		412
0240	Wearing apparel and sewing supplies		1,000		1,000		243
0250	Forage and other supplies for animals		700		700		632
0260	Provisions		8,500		7,300		5,866
0280	Sundry supplies		500		800		1,185
02	Total supplies and materials		11,750		10,725		8,731
	Communication service:						
0510	Telephone service		90		70		58
0520	Other communication service		10		10		3
05	Total communication service		100		80		61
07	Transportation of things		1,000		1,000		3
08	Printing, binding, and photographing						13
10	Furnishing of heat, light, power, water, and electricity		2,500		2,300		2,110
11	Other rents						13
	Repairs and alterations:						
1200	Buildings		13,900		5,335		4,912
1290	Miscellaneous repairs and alterations		500		665		816
12	Total repairs and alterations		14,500		6,000		5,728
13	Special and miscellaneous expenses		1,400		1,955		870
	Equipment:						
3010	Furniture, furnishings, and fixtures		600		1,200		1,014
3020	Educational, scientific, and recreational equipment		200		200		100
3040	Livestock		500		200		174
3050	Other equipment		800		1,000		116
30	Total equipment		2,100		2,600		1,404
32	Structures and parts, and nonstructural improvements to land				12,000		995
			55,250		58,560		41,353
	Less amount expended from "Indian moneys, proceeds of labor"		750		1,500		131
	Total		54,500		57,060		41,222

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Indian School, Salem, Oreg.—		
Chemawa, Salem, Oregon: For seven hundred and fifty pupils, including native Indian pupils brought from Alaska, including not to exceed $1,000 for printing and issuing school paper, [$141,500] *$198,750*; [together with $46,000 of the unexpended balance for support of this school for the fiscal year 1929] for pay of superintendent, drayage, and general repairs and improvements, $20,000; for [boys' dormitory and equipment, $70,000, to be immediately available; for boilers, $25,000] *gymnasium, including equipment, $60,000*; in all, [$256,500] *$278,750*: *Provided*, That except upon the individual order of the Secretary of the Interior no part of this appropriation shall be used for the support or education at said school of any native pupil brought from Alaska after January 1, 1925 (*U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1580*)	$278, 750. 00	

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
Salary range, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
District superintendent	0. 5	$4, 600	0. 5	$4, 600		
Salary range, $2,500 to $3,400; average, $3,150—						
Assistant superintendent	1	2, 900	1	2, 900	0. 3	$2, 900
Physician	1	2, 900	1	2, 900	0. 7	2, 900
Salary range, $2,300 to $2,800; average, $2,550—						
Principal clerk					0. 3	2, 525
Instructor shop subjects					0. 5	2, 300
Salary range, $2,000 to $2,500; average, $2,250—						
General mechanic	1	2, 000	1	2, 000	0. 5	2, 000
Engineer	1	2, 000	1	2, 000	1	2, 000
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	1	1, 860	1	1, 860	1	1, 860
Teacher, senior high	3	1, 880	3	1, 880	3	1, 860
Outing matron	1	1, 860	1	1, 860	1	1, 860
Teacher home economics, senior high	1	1, 860	1	1, 860	0. 5	1, 860
Nurse	2	1, 800	2	1, 800	2	1, 800
Salary range, $1,680 to $1,980; average, $1,830—						
Carpenter	1	1, 800	1	1, 800	1	1, 800
Gardener	1	1, 800	1	1, 800	1	1, 800
Plumber	1	1, 800	1	1, 800	1	1, 800
Printer	1	1, 740	1	1, 740	1	1, 740
Adviser	1	1, 740	1	1, 740	1	1, 740
Matron					0. 5	1, 680
Salary range, $1,620 to $1,920; average, $1,770—						
Teacher, junior high	5	1, 728	5	1, 728	5	1, 740
Teacher, home economics, junior high	1	1, 680	1	1, 680	0. 5	1, 710
Music teacher	1	1, 680	1	1, 680	1	1, 680
Assistant clerk	1	1, 620	1	1, 620	1. 5	1, 620
Financial clerk	1	1, 620	1	1, 620	1	1, 620
Salary range, $1,500 to $1,800; average, $1,650—						
Dairyman	1	1, 560	1	1, 560	1	1, 560
Assistant engineer	1	1, 500	1	1, 500	1	1, 560
Poultryman					0. 7	1, 560
Carpenter	1	1, 500	1	1, 500	1	1, 553
Cook	1	1, 500	1	1, 500	1	1, 500
Painter	1	1, 500	1	1, 500	1	1, 500
Salary range, $1,440 to $1,740, average, $1,590—						
Teacher, home economics					1. 5	1, 530
Teacher	6	1, 518	6	1, 518	6. 5	1, 504
Band leader	1	1, 440	1	1, 440	1	1, 485
Salary range, $1,320 to $1,620; average, $1,470—						
Cook	1	1, 320	1	1, 320	0. 7	1, 320
Salary range, $1,200 to $1,500; average, $1,350—						
Tailor	1	1, 500	1	1, 500	1	1, 500
Baker	1	1, 440	1	1, 440	1	1, 440
Shoe and harness maker	1	1, 440	1	1, 440	1	1, 440
Blacksmith					0. 5	1, 380
Adviser	1	1, 380	1	1, 380	1	1, 380
Seamstress	2	1, 230	2	1, 230	2	1, 230
Matron	6	1, 210	6	1, 210	5. 8	1, 210
Cook	1	1, 200	1	1, 200	1	1, 200
Laborer	5	1, 210	5	1, 210	5	1, 230
Salary range, $1,080 to $1,380; average, $1,230—						
Laundress	1	1, 080	1	1, 080	1	1, 080
Assistant matron	1	1, 080	1	1, 080	1	1, 080
Cook					0. 2	1, 080
Salary range, $600 to $840; average, $720—						
Assistant	4	720	4	720	4	720
Total average number of employees	63. 5		63. 5		65. 2	
Total salaries and wages, field service		98, 138		98, 138		97, 668
Deduct allowance value of quarters, fuel, light, and subsistence furnished		10, 100		10, 100		11, 112
Cash payment, salaries and wages		88, 038		88, 038		86, 556
Miscellaneous and temporary labor, $8 to $1 per day		1, 500				
01 Total personal services		89, 538		88, 038		86, 556

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Indian School, Salem, Oreg.—Continued.					
Supplies and materials:					
0210 Medical and hospital supplies	$1,000	$1,200	$844		
0220 Scientific and educational supplies	2,000	2,000	1,800		
0230 Fuel	25,000	24,000	22,019		
0240 Wearing apparel and sewing supplies	28,000	25,000	25,256		
0250 Forage and other supplies for animals	1,000	1,000	1,069		
0260 Provisions	38,000	28,000	25,729		
0280 Sundry supplies	4,000	2,300	4,424		
02 Total supplies and materials	99,000	83,500	81,141		
Communication service:					
0500 Telegraph service	150	100	36		
0510 Telephone service	200	350	345		
0520 Other communication service			4		
05 Total communication service	350	450	385		
06 Commercial transportation	100	200	89		
07 Transportation of things	200	9,000	45		
08 Printing, binding, and photographing			15		
10 Furnishing of heat, light, power, water, and electricity	6,000	5,000	5,497		
11 Other rents	400	400	292		
Repairs and alterations:					
1200 Buildings	17,600	19,000	15,611		
1290 Miscellaneous repairs and alterations	3,000	3,000	2,912		
12 Total repairs and alterations	20,600	22,000	18,523		
13 Special and miscellaneous expenses	437	307	282		
22 Burial expense	200	200			
Equipment:					
3000 Passenger-carrying vehicles		600			
3010 Furniture, furnishings, and fixtures	4,000	8,000	2,924		
3020 Educational, scientific, and recreational equipment	4,000	800	915		
3040 Livestock	2,000				
3050 Other equipment	9,000	28,000	5,580		
30 Total equipment	19,000	37,400	9,419		
32 Structures and parts, and nonstructural improvements to land	48,000	54,000	50,359		
	283,825	300,495	252,603		
Less amount expended from Indian moneys, proceeds of labor	5,075	5,075	11,987		
Total	278,750	[1] 295,420	240,616		

[1] Includes $46,000 of 1929 funds made available for 1930.

Indian School, Flandreau, S. Dak.—

Flandreau, South Dakota: For four hundred *and twenty-five* pupils, [$104,000] *$116,875*; for pay of superintendent, drayage, and general repairs and improvements, $15,000; for [hospital and equipment, $35,000] *addition to girls' dormitory, $10,000; for home economics building, including equipment, $15,000*; in all, [$154,000] (*U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1580*) $156,875.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $4,600 to $5,200; average, $4,900—						
District superintendent	0.5	$4,600	0.5	$4,600		
Salary range, $2,300 to $2,800; average $2,550—						
Principal	1	2,300	1	2,300	0.6	$2,300
Salary range, $2,000 to $2,500; average, $2,250—						
Principal					0.3	2,200
Senior clerk	1	2,100	1	2,100	1	2,100
General mechanic	1	2,000	1	2,000	1	2,000
Instructor of shop subjects	1	2,000	1	2,000	1	2,000
Salary range, $1,860 to $2,200; average $2,016.67—						
Engineer	1	1,860	1	1,860	1	1,860
Salary range, $1,800 to $2,100; average, $1,950—						
Teacher, senior high	4	1,860	4	1,860	4	1,860
Nurse	1	1,800	1	1,800	1	1,860

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Indian School, Flandreau, S. Dak.—Continued.

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service—Continued.						
	Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
	Salary range, $1,620 to $1,920; average, $1,770—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Teacher, junior high	5	$1,728	5	$1,728	4.5	$1,733
	Music teacher	1	1,680	1	1,680	0.8	1,680
	Teacher of home economics, junior high	1	1,680	1	1,680	0.4	1,680
	Salary range, $1,500 to $1,800; average, $1,650—						
	Adviser	2	1,590	2	1,590	2	1,590
	Dairyman	1	1,560	1	1,560	1	1,560
	Farmer	1	1,560	1	1,560	1	1,560
	Assistant engineer	1	1,560	1	1,560	1	1,560
	Salary range, $1,440 to $1,740; average, $1,590—						
	Band leader	1	1,560	1	1,560	1	1,560
	Teacher	1	1,500	1	1,500	1.5	1,500
	Teacher of Home Economics	1	1,500	1	1,500	1.6	1,500
	Junior clerk	1	1,440	1	1,440	1	1,440
	Salary range, $1,320 to $1,620; average, $1,470—						
	Cook	1	1,320	1	1,320	1	1,320
	Salary range, $1,200 to $1,500; average, $1,350—						
	Shoe and harness maker	1	1,440	1	1,440	1	1,440
	Matron	1	1,200	1	1,200	1	1,200
	Seamstress	1	1,200	1	1,200	1	1,200
	Baker	1	1,200	1	1,200	1	1,200
	Laborer	1	1,000	1	1,200	1	1,200
	Salary range, $1,080 to $1,380; average, $1,230—						
	Assistant matron	3	1,100	3	1,100	3	1,110
	Laundress	1	1,080	1	1,080	1	1,080
	Salary range, $600 to $840; average, $720—						
	Assistant	3	720	3	720	2.8	720
	Ungraded—						
	Physician	1	1,000	1	1,000	1	1,000
	Total average number of employees	40.5		40.5		39.5	
	Total salaries and wages, field service		62,760		62,760		59,581
	Deduct allowance value of quarters, fuel, light, and subsistence furnished		6,380		6,380		6,092
	Cash payment, salaries and wages		56,380		56,380		53,489
	Miscellaneous and temporary labor, $8 to $1 per day		620		620		187
01	Total personal services		57,000		57,000		53,676
	Supplies and materials:						
0200	Stationery and office supplies		100		100		
0210	Medical and hospital supplies		750		400		303
0220	Scientific and educational supplies		2,500		2,000		1,599
0230	Fuel		4,500		5,000		4,871
0240	Wearing apparel and sewing supplies		13,000		9,000		7,305
0250	Forage and other supplies for animals		1,000		1,000		507
0260	Provisions		30,000		20,000		17,836
0280	Sundry supplies		2,700		2,000		2,140
02	Total supplies and materials		54,550		39,500		34,561
	Communication service:						
0500	Telegraph service		50		50		25
0510	Telephone service		250		250		230
05	Total communication service		300		300		255
06	Commercial transportation		200		200		202
07	Transportation of things		2,500		3,200		1,792
08	Printing, binding, and photographing						60
10	Furnishing of heat, light, power, water, and electricity		2,200		2,200		2,296
11	Other rents		200		200		223
	Repairs and alterations:						
1200	Buildings		10,300		13,000		8,221
1290	Miscellaneous repairs and alterations		2,700		2,000		3,213
12	Total repairs and alterations		13,000		15,000		11,434
13	Special and miscellaneous expenses		275		150		235
22	Burial expense		150		150		145
	Equipment:						
3010	Furniture, furnishings, and fixtures		2,000		2,000		2,260
3020	Educational, scientific, and recreational equipment		1,500		500		956
3040	Livestock		2,000		300		516
3050	Other equipment		3,000		1,500		1,179
30	Total equipment		8,500		4,300		4,911
32	Structures and parts, and nonstructural improvements to land		20,000		29,000		14,997
			158,875		151,200		124,787
	Less amount expended from Indian moneys, proceeds of labor		2,000		2,000		362
	Total		156,875		149,200		124,425

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Indian School, Pierre, S. Dak.—		
Pierre, South Dakota: For three hundred *and twenty-five* pupils, [$78,000] *$89,375*; for pay of superintendent, drayage, and general repairs and improvements, [$47,000, including $35,000 for enlarging and remodeling buildings] *$15,000: for new school building, auditorium, and gymnasium, including equipment, $100,000: for purchase of land, $3,000:* in all, [$125,000] *$207,375: Provided, That the unexpended balance of the appropriation contained in the Interior Department appropriation act for the fiscal year 1930, for enlarging and remodeling buildings, shall remain available until June 30, 1931 (U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1580)*	$207,375.00	

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
Salary range, $2,900 to $3,400; average, $3,150—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Superintendent	1	$3,000	1	$3,000	1	$3,000
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	1	1,920	1	1,920	1	1,920
Principal	1	1,800	1	1,800	1	1,800
Nurse	1	1,800	1	1,800	1	1,800
Salary range, $1,680 to $1,980; average, $1,830—						
Engineer	1	1,680	1	1,680	0.9	1,680
Salary range, $1,620 to $1,920; average, $1,770—						
Teacher, home economics, junior high	1	1,740	1	1,740	0.8	1,740
Teacher, junior high	4	1,695	4	1,695	3.7	1,698
Salary range, $1,500 to $1,800; average, $1,650—						
Stockman	1	1,620	1	1,620	1	1,620
Adviser	2	1,530	2	1,530	2	1,530
Fireman					1	1,560
Carpenter	1	1,620	1	1,620	1	1,560
Assistant engineer	1	1,500	1	1,500	1	1,500
Salary range, $1,440 to $1,740; average, $1,590—						
Teacher	3	1,500	3	1,500	2.7	1,500
Teacher, home economics					0.2	1,500
Junior clerk	1	1,440	1	1,440	1	1,440
Salary range, $1,320 to $1,620; average, $1,470—						
Cook	1	1,320	1	1,320	0.5	1,320
Salary range, $1,200 to $1,500; average, $1,350—						
Shoe and harness maker	1	1,440	1	1,440	1	1,440
Matron	4	1,200	4	1,200	3.2	1,200
Seamstress	1	1,200	1	1,200	1	1,200
Cook					0.5	1,200
Laborer	2	1,200	2	1,200	2	1,200
Salary range, $1,080 to $1,380; average, $1,230—						
Laundress	1	1,080	1	1,080	1	1,080
Assistant baker	1	1,080	1	1,080	1	1,080
Salary range, $600 to $840; average, $720—						
Assistant					0.8	720
Ungraded—						
Physician	1	720	1	720	1	720
Total average number of employees	31		31		31.3	
Total salaries and wages, field service		46,500		46,500		46,389
Deduct allowance value of quarters, fuel, light, and subsistence furnished		4,920		4,920		5,796
Cash payment, salaries and wages		41,580		41,580		40,593
Miscellaneous and temporary labor, $8 to $1 per day		4.0		4.0		72
01 Total personal services		42,000		42,000		40,665
Supplies and materials:						
0210 Medical and hospital supplies		750		450		406
0220 Scientific and educational supplies		800		400		745
0230 Fuel		5,000		4,000		3,925
0240 Wearing apparel and sewing supplies		10,000		7,000		5,559
0250 Forage and other supplies for animals		400		300		357
0260 Provisions		21,000		14,000		12,236
0280 Sundry supplies		4,500		1,000		2,165
02 Total supplies and materials		41,450		27,150		25,363
Communication service:						
0500 Telegraph service		40		25		13
0510 Telephone service		210		200		180
0520 Other communication service				10		8
05 Total communication service		250		235		201
06 Commercial transportation		100		100		62
07 Transportation of things		3,700		3,600		52
08 Printing, binding, and photographing						57
10 Furnishing of heat, light, power, water, and electricity		4,500		4,200		4,733
11 Other rents		400		300		509
Repairs and alterations:						
1200 Buildings		11,900		39,240		11,885
1290 Miscellaneous repairs and alterations		2,600		2,000		2,362
12 Total repairs and alterations		14,500		41,240		14,247
13 Special and miscellaneous expenses		275		315		377
22 Burial expense		100		100		100

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Indian School, Pierre, S. Dak.—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Equipment:			
3000	Passenger-carrying vehicles	$500		
3010	Furniture, furnishings, and fixtures	6,000	$1,000	$1,740
3020	Educational, scientific, and recreational equipment	1,100	200	566
3040	Livestock			66
3050	Other equipment	5,000	1,200	1,335
30	Total equipment	12,600	2,400	3,707
31	Land and interest in land	3,000		
32	Structures and parts, and nonstructural improvements to land	85,000		
		207,875	121,640	89,773
	Less amount expended from Indian moneys, proceeds of labor	500	600	1,070
	Total	207,375	121,040	88,703

Indian School, Hayward, Wis.—

Hayward, Wisconsin: For one hundred and sixty pupils, [$45,600] *$48,000*; for pay of superintendent, drayage, and general repairs and improvements, [$10,000, including $2,000 for a schoolroom and equipment] *$8,000*; in all, [$55,600] (*U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1580*) $56,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $2,900 to $3,400; average, $3,150—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Superintendent	1	$3,000	1	$3,000	1	$3,000
	Salary range, $1,800 to $2,100; average, $1,950—						
	Financial clerk	1	1,800	1	1,800	1	1,800
	Salary range, $1,680 to $1,980; average, $1,830—						
	Engineer	1	1,680	1	1,680	1	1,680
	Salary range, $1,620 to $1,920; average, $1,770—						
	Assistant clerk	1	1,620	1	1,620	1	1,620
	Principal teacher	1	1,620	1	1,620	1	1,620
	Salary range, $1,500 to $1,800; average, $1,650—						
	Farmer	1	1,560	1	1,560	1	1,560
	Carpenter	1	1,500	1	1,500	1	1,500
	Salary range, $1,440 to $1,740; average, $1,590—						
	Teacher	5	1,512	5	1,512	4	1,515
	Salary range, $1,320 to $1,620; average, $1,470—						
	Adviser	1	1,320	1	1,320	1	1,320
	Salary range, $1,200 to $1,500; average, $1,350—						
	Adviser	1	1,200	1	1,200	1	1,200
	Matron	1	1,200	1	1,200	1	1,200
	Seamstress	1	1,200	1	1,200	1	1,200
	Laborer	3	1,200	3	1,200	3	1,200
	Salary range, $1,080 to $1,380; average, $1,230—						
	Laborer	2	1,110	2	1,110	2	1,110
	Cook	1	1,080	1	1,080	1	1,080
	Laundress	1	1,080	1	1,080	1	1,080
	Ungraded—						
	Physician	1	720	1	720	1	720
	Total average number of employees	24		24		23	
	Total salaries and wages, field service		33,960		33,960		32,460
	Deduct allowance value of quarters, fuel, light, and subsistence furnished		3,660		3,660		3,480
01	Total personal services		30,300		30,300		28,972
	Supplies and materials:						
0200	Stationery and office supplies		25		25		
0210	Medical and hospital supplies		50		100		38
0220	Scientific and educational supplies		300		300		279
0230	Fuel		2,000		3,000		1,611
0240	Wearing apparel and sewing supplies		4,000		2,500		2,034
0250	Forage and other supplies for animals		800		1,000		832
0260	Provisions		8,000		5,000		3,968
0280	Sundry supplies		1,000		1,200		1,317
02	Total supplies and materials		16,175		13,125		10,079
	Communication service:						
0500	Telegraph service		5		5		3
0510	Telephone service		55		55		58
0520	Other communication service						3
05	Total communication service		60		60		64
06	Commercial transportation		100		100		96
07	Transportation of things		600		600		732
10	Furnishing of heat, light, power, water, and electricity		1,600		1,600		1,427
11	Other rents		100		100		150

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Indian School, Hayward, Wis.—Continued.					
Repairs and alterations:					
1200 Buildings	$4,700	$6,400	$4,545		
1290 Miscellaneous repairs and alterations	1,000	1,000	1,221		
12 Total repairs and alterations	5,700	7,400	5,766		
13 Special and miscellaneous expenses	115	135	46		
Equipment:					
3010 Furniture, furnishings, and fixtures	500	500	1,297		
3020 Educational, scientific, and recreational equipment	150		26		
3050 Other equipment	700	500	221		
30 Total equipment	1,350	1,000	1,544		
	56,100	54,420	48,876		
Less amount expended from Indian moneys, proceeds of labor	100	480	25		
Total	56,000	53,940	48,851		
Indian School, Tomah, Wis.— Tomah, Wisconsin: For three hundred and [twenty-five] *fifty* pupils, [$84,500] *$96,250;* for pay of superintendent, drayage, and general repairs and improvements, [$12,000] *$16,000;* for [employee's cottage, $3,500; for septic tank and extension of sewer line, $3,500; and for the Lindley M. Compton gymnasium and equipment, $30,000] *enlarging employees' club building, $10,000: for enlarging boys' dormitory, including lavatory annex, $25,000;* in all [$133,500] (*U. S. C., title 25, secs. 13; act Mar. 4, 1929, vol. 45, p. 1580*)				$147,250.00	

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,200 to $3,700; average, $3,450—						
Superintendent	1	$3,200	1	$3,200	1	$3,200
Salary range, $1,800 to $2,100; average, $1,950—						
Principal	1	1,860	1	1,860	1	1,860
Nurse	1	1,800	1	1,800	1	1,800
Financial clerk					0.4	1,800
Salary range, $1,680 to $1,980; average, $1,830—						
Engineer	1	1,680	1	1,680	1	1,680
Salary range, $1,620 to $1,920; average, $1,770—						
Teacher, junior high	1	1,800	1	1,800	0.8	1,800
Assistant clerk	1	1,740	1	1,740	1	1,740
Financial clerk	1	1,620	1	1,620	0.6	1,620
Salary range, $1,500 to $1,800; average, $1,650—						
Adviser	2	1,620	2	1,620	2	1,620
Farmer	2	1,590	2	1,590	2	1,590
Dairyman	1	1,620	1	1,620	1	1,620
Carpenter	1	1,620	1	1,620	1	1,620
Gardener	1	1,560	1	1,560	1	1,560
Salary range, $1,440 to $1,740; average, $1,590—						
Teacher of home economics	1	1,560	1	1,560	1	1,560
Teacher	6	1,540	6	1,540	6.2	1,529
Music teacher	1	1,500	1	1,500	1	1,500
Junior clerk	1	1,440	1	1,440	1	1,550
Salary range, $1,200 to $1,500; average, $1,350—						
Cook	1	1,380	1	1,380	1	1,380
Seamstress	1	1,260	1	1,260	1	1,260
Matron	2	1,230	2	1,230	2	1,230
Baker	1	1,200	1	1,200	1	1,200
Salary range, $1,080 to $1,380; average, $1,230—						
Laundress	1	1,140	1	1,140	1	1,140
Assistant matron	2	1,080	2	1,080	2	1,080
Ungraded—						
Physician	1	720	1	720	1	720
Total average number of employees	32		32		32	
Total salaries and wages, field service		48,980		48,980		49,041
Deduct allowance value of quarters, fuel, light, and subsistence furnished		5,220		5,220		5,220
Cash payment, salaries and wages		43,760		43,760		43,821
Miscellaneous and temporary labor $8 to $1 per day		2,240		1,240		3,169
01 Total personal services		46,000		45,000		46,990

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Indian School, Tomah, Wis.—Continued.					
Supplies and materials:					
0210 Medical and hospital supplies	$400	$350	$342		
0220 Scientific and educational supplies	2,000	800	990		
0230 Fuel	5,000	5,000	4,687		
0240 Wearing apparel and sewing supplies	12,000	8,000	8,828		
0250 Forage and other supplies for animals	4,000	4,000	5,352		
0260 Provisions	20,000	13,500	11,392		
0280 Sundry supplies	2,500	1,500	2,672		
02 Total supplies and materials	45,900	33,150	34,263		
Communication service:					
0500 Telegraph service	25	25	13		
0510 Telephone service	150	150	153		
0520 Other communication service	25	25	4		
05 Total communication service	200	200	170		
06 Commercial transportation	100	100	49		
07 Transportation of things	1,800	1,000	81		
10 Furnishing of heat, light, power, water, and electricity	1,000	1,000	1,020		
Rents:					
1100 Rent of buildings and structures	75	75	64		
1110 Other rents	175	175	163		
11 Total rents	250	250	227		
Repairs and alterations:					
1200 Buildings	22,500	8,800	12,727		
1290 Miscellaneous repairs and alterations	3,000	2,200	3,416		
12 Total repairs and alterations	25,500	11,000	16,143		
13 Special and miscellaneous expenses	750	280	374		
Equipment:					
3000 Passenger-carrying vehicles	1,000				
3010 Furniture, furnishings, and fixtures	3,000	3,000	3,950		
3020 Educational, scientific, and recreational equipment	1,000	800	483		
3040 Livestock	500	200			
3050 Other equipment	2,250	2,500	1,083		
30 Total equipment	7,750	6,500	5,516		
32 Structures and parts, and nonstructural improvements to land	20,000	34,000	34,675		
	149,250	132,480	139,508		
Less amount expended from Indian moneys, proceeds of labor	2,000	2,800	3,668		
Total	147,250	129,680	135,840		

In all, for above-named boarding schools, not to exceed [$3,889,500] *$4,570,000*: *Provided*, That not less than $6,000 of this amount shall be available only for purchase of library books: *Provided further, That 10 per centum of the foregoing amounts shall be available interchangeably for expenditures in the various boarding schools named, but not more than 10 per centum shall be added to the amount appropriated for any one of said boarding schools or for any particular item within any boarding school* $4,570,000.00 $3,889,500.00

Public School Tuition, Chippewa Indians in Minnesota (Tribal Funds)—

The Secretary of the Interior is authorized to withdraw from the Treasury of the United States, in his discretion, the sum of [$35,000] *$38,000*, or so much thereof as may be necessary, of the principal sum on deposit to the credit of the Chippewa Indians in the State of Minnesota arising under section 7 of the act of January 14, 1889 (25 Stat., p. 645), and to expend the same for payment of tuition for Chippewa Indian children enrolled in the public schools of the State of Minnesota (*acts May 24, 1922, vol. 42, p. 569, sec. 1; Mar. 4, 1929, vol. 45, p. 1580*).

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
22 Tuition	$38,000	$35,000	$35,000
Deduct transfer from miscellaneous trust funds of Indian tribes	38,000	35,000	35,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Support of the Chippewas of the Mississippi, Minnesota— For support of a school or schools for the Chippewas of the Mississippi in Minnesota (article 3, treaty of March 19, 1867) (*treaty Mar. 19, 1867, vol. 16, p. 720, sec. 1; act Mar. 4, 1929, vol. 45, p. 1580*)	$4,000.00	$4,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $1,440 to $1,740; average, $1,590—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Teacher	2	$1,500	2	$1,500	1.7	$1,500
	Salary range, $600 to $840; average, $720—						
	Housekeeper	1	600	1	600	1	600
	Total average number of employees	3		3		2.7	
	Total salaries and wages, field service		3,600		3,600		3,175
	Deduct allowance value of quarters, fuel, light, and subsistence furnished		420		420		384
01	Total personal services		3,180		3,180		2,791
	Supplies and materials:						
0200	Scientific and educational supplies				50		84
0230	Fuel		150		100		39
0240	Wearing apparel and sewing supplies		100		100		166
0250	Forage and other supplies for animals		150		150		210
0260	Provisions		250		250		285
0280	Sundry supplies		100				73
02	Total supplies and materials		750		650		857
07	Transportation of things		20		40		39
12	Repairs and alterations		50		130		189
30	Equipment						124
							4,000
	Unobligated balance						300
	Total		4,000		4,000		4,300

Education, Osage Nation, Oklahoma (Tribal Funds)— For the education of Osage children, [$8,000] *$12,800*, to be paid from the funds held by the United States in trust for the Osage Tribe of Indians in Oklahoma: *Provided*, That the expenditure of said money shall include the renewal of the present contract with the Saint Louis Mission boarding school, except that there shall not be expended more than $240 for annual support and education of any one pupil (*U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1580*).

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $1,800 to $2,100; average, $1,960—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Day-school inspector	1	$1,920	1	$1,920	1	$1,960
	Salary range, $1,680 to $1,980; average, $1,830—						
	Carpenter	1	1,860	1	1,860	0.8	1,800
	Total average number of employees	2		2		1.8	
	Total salaries and wages, field service		3,780		3,780		3,370
	Deduct allowance value of quarters, fuel, light, and subsistence furnished		180		180		180
01	Total personal services		3,600		3,600		3,190
	Supplies and materials:						
0230	Fuel		150		150		153
0280	Sundry supplies		50		50		
02	Total supplies and materials		200		200		153
05	Commercial transportation		150		150		45
13	Special and miscellaneous expenses		50		50		5
22	Tuition		8,100		4,000		3,031
30	Passenger-carrying vehicles		700				
							6,424
	Unobligated balance						1,876
	Total		12,800		8,000		8,300
	Deduct transfer from trust funds of Indian tribes		12,800		8,000		8,300

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriatedder each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Indian Schools, Five Civilized Tribes—		
For aid to the common schools in the Cherokee, Creek, Choctaw, Chickasaw, and Seminole Nations and the Quapaw Agency in Oklahoma, [$250,000] *$300,000*, to be expended in the discretion of the Secretary of the Interior, and under rules and regulations to be prescribed by him: *Provided*, That this appropriation shall not be subject to the limitation in section 1 of the act of May 25, 1918 (U. S. C., [p. 708,] *title 25*, sec 297), limiting the expenditure of money to educate children of less than one-fourth Indian blood (*acts Aug. 24, 1912, vol. 37, p. 533, sec. 18; Mar. 4, 1929, vol. 45, p. 1580*)	$300,000.00	$250,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
		Average—		*Average*—		*Average*—	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Field service:						
	Salaries and wages—						
	Salary range, $4,600 to $5,200; average, $4,900—						
	Supervisor Five Civilized Tribes, schools	1	$4,600	1	$4,600	1	$4,600
	Salary range, $2,300 to $2,800; average, $2,550—						
	Day school inspector	1	2,600	1	2,600	1	2,500
	Salary range, $1,800 to $2,100; average, $1,950—						
	Clerk	1	1,860	1	1,860	1	1,800
	Salary range, $1,620 to $1,920; average, $1,770—						
	Assistant clerk	1	1,740	1	1,740	1	1,680
	Salary range, $1,440 to $1,740; average, $1,590—						
	Junior clerk	1	1,560	1	1,560	1	1,500
	Total average number of employees	5		5		5	
01	Total personal services		12,360		12,360		12,080
02	Sundry supplies		100		100		3
	Communication service:						
0500	Telegraph service		25		25		9
0510	Telephone service		300		275		245
0520	Other communication service		20		20		2
05	Total communication service		345		320		256
06	Commercial transportation		2,000		1,650		1,383
12	Repairs and alterations		1,000		500		146
13	Special and miscellaneous expenses		100		70		
22	Grants, subsidies, and contributions		282,995		234,000		130,879
	Equipment:						
3000	Passenger-carrying vehicles		1,000				
3050	Other equipment		100				
30	Total equipment		1,100				
	Outstanding obligations				249,000		6,600
							144,747
	Unobligated balance						13
	Reserve				1,000		
	Total		300,000		250,000		151,360

Education, Sioux Nation—

For support and maintenance of day and industrial schools among the Sioux Indians, including the erection and repairs of school buildings, in accordance with the provisions of article 5 of the agreement made and entered into September 26, 1876, and ratified February 28, 1877 (19 Stat. p. 254), [$310,000, of which amount $10,000 shall be immediately available] (*acts Mar. 2, 1899, vol. 25, p. 894, sec. 17; Mar. 4, 1929, vol. 45, p. 1581*) 350,000.00 310,000.0

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
		Average—		*Average*—		*Average*—	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Field service:						
	Salaries and wages—						
	Salary range, $3,800 to $4,400; average, $4,100—						
	Superintendent	1	$4,000	1	$4,000	1.6	$3,900
	Salary range, $3,500 to $4,000; avergae, $3,750—						
	Superintendent	1	3,600	1	3,600	1.4	3,643
	Salary range, $2,900 to $3,400; average, $3,150—						
	Superintendent					0.6	2,900
	Physician					1	2,900
	Salary range, $2,600 to $3,100; average, $2,850—						
	Physician					1	2,600
	Salary range, $2,300 to $2,800; average, $2,550—						
	Principal	2	2,350	2	2,350	2	2,354
	Day school inspector	1	2,300	1	2,300	1	2,300
	Salary range, $2,000 to $2,500; average, $2,250—						
	Principal	1	2,000	1	2,000		
	Salary range, $1,800 to $2,100; average, $1,950—						
	Nurse					2	1,800
	Salary range, $1,680 to $1,980; average, $1,830—						
	Engineer	3	1,700	3	1,700	3	1,740
	Salary range, $1,620 to $1,920; average, $1,770—						
	Teacher, junior high	2	1,800	2	1,800	2	1,770
	Assistant clerk	1	1,620	1	1,620	1	1,620
	Principal teacher	1	1,620	1	1,620	1	1,620

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Education, Sioux Nation—Continued.

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
		Average—		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service—Continued.							
Salaries and wages—Continued.							
Salary range, $1,500 to $1,800; average, $1,650—							
Farmer		2	$1,620	2	$1,620	2	$1,590
Dairyman		3	1,560	3	1,560	3	1,560
Stockman		1	1,560	1	1,560	1	1,560
Carpenter		5	1,536	5	1,536	5	1,524
Assistant engineer		3	1,520	3	1,520	3	1,500
Adviser		6	1,550	6	1,550	3	1,560
Matron						2	1,530
Salary range, $1,440 to $1,740; average, $1,590—							
Teacher		45	1,511	45	1,511	41.2	1,509
Teacher of home economics		3	1,500	3	1,500	3	1,500
Junior clerk		4	1,470	4	1,470	4	1,455
Salary range, $1,320 to $1,620; average, $1,470—							
Cook		3	1,320	3	1,320	3	1,320
Salary range, $1,200 to $1,500; average, $1,350—							
Shoe and harness maker		1	1,380	1	1,380	1	1,380
Matron		2	1,230	2	1,230	2	1,200
Seamstress		3	1,240	3	1,240	3	1,239
Laborer		7	1,209	7	1,209	7	1,209
Baker		3	1,200	3	1,200	3	1,200
Salary range, $1,080 to $1,380; average, $1,230—							
Laundress		3	1,100	3	1,100	3	1,080
Assistant matron		3	1,080	3	1,080	3	1,080
Salary range, $600 to $840; average, $720—							
Assistant		6	720	6	720	6	720
Housekeeper		27	600	27	600	22	600
Ungraded—							
Physician						1	720
Total average number of employees		143		143		138.7	
Total salaries and wages, field service			188,578		188,578		191,424
Deduct allowance value of quarters, fuel, light, and subsistence furnished			21,020		21,020		21,386
01 Total personal services			167,558		167,558		170,038
Supplies and materials:							
0210 Medical and hospital supplies			600		600		498
0220 Scientific and educational supplies			3,000		2,500		2,372
0230 Fuel			8,000		8,000		5,721
0240 Wearing apparel and sewing supplies			36,000		30,000		19,223
0250 Forage and other supplies for animals			1,000		1,000		406
0260 Provisions			47,000		35,000		16,826
0280 Sundry supplies			5,000		5,000		4,534
02 Total supplies and materials			100,600		82,100		49,580
06 Commercial transportation			500		500		387
07 Transportation of things			1,000		1,000		426
11 Other rents			100		100		48
12 Repairs and alterations			13,000		12,000		8,548
13 Special and miscellaneous expenses			242		242		210
22 Tuition			45,000		30,000		20,298
Equipment:							
3000 Passenger-carrying vehicles			2,000		1,000		700
3010 Furniture, furnishings, and fixtures			5,000		5,000		6,102
3020 Educational, scientific, and recreational equipment			2,000		500		121
3040 Livestock			6,000		6,000		7,445
3050 Other equipment			5,000		3,000		1,991
30 Total equipment			20,000		15,500		16,359
32 Structures and parts, and nonstructural improvements to land			7,000				501
					309,000		266,395
Unobligated balance							1,605
Reserve					1,000		
Total			350,000		310,000		268,000

Public School Tuition, Confederated Utes, Utah (Tribal Funds)—

For aid of the public schools in Uintah and Duchesne County school districts, Utah, $6,000, to be paid from the tribal funds of the Confederated Bands of Ute Indians and to be expended under such rules and regulations as may be prescribed by the Secretary of the Interior: *Provided*, That Indian children shall at all times be admitted to such schools on an entire equality with white children (*acts June 30, 1919, vol. 41, p. 27, sec. 21; Mar. 4, 1929, vol. 45, p. 1581*).

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
22 Tuition	$6,000	$6,000	$5,940
			5,940
Unobligated balance			60
Total	6,000	6,000	6,000
Deduct transfer from interest on Indian trust funds	6,000	6,000	6,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Conservation of Health Among Indians—		
For conservation of health among Indians (except at boarding schools supported from specific appropriations, other than those named herein), including equipment, materials, and supplies; repairs and improvements to buildings and plants; compensation and traveling expenses of officers and employees and renting of quarters for them when necessary; transportation of patients and attendants to and from hospitals and sanatoria; returning to their former homes and interring the remains of deceased patients; [not exceeding $3,000 for expenses (not membership fees) of physicians and nurses when officially detailed, in the interest of health work among the Indians, to attend meetings of medical and health associations] and not exceeding $1,000 for circulars and pamphlets for use in preventing and suppressing trachoma and other contagious and infectious diseases [$2,658,600] *$3,350,000*, including not to exceed the sum of [$1,520,100] *$2,220,000* for the following-named hospitals and sanatoria:		
Arizona: Indian Oasis Hospital, [$18,000] *$21,500*; Kayenta Tuberculosis Sanatorium, [$32,000] *$40,000*; Fort Defiance Sanatorium, [$38,000] *$80,000*; Phoenix Sanatorium, [$62,000; for infirmary and equipment, $30,000] *$68,000; for boys' building, $25,000; for nurses' home, $10,000*; in all, [$92,000] *$103,000*; Pima Hospital, [$19,000] *$21,000*; Truxton Canyon Hospital, [$7,500] *$8,000*; Western Navajo Hospital, [$20,000; for adding wings, $20,000; in all, $40,000] *$32,000*; Chin Lee Hospital, $9,000; Fort Apache Hospital, $25,000; Havasupai Hospital, $5,000; Hopi Hospital, [$22,000; for new construction, including equipment, to double capacity, $35,000; in all, $57,000] *$35,000*; Leupp Hospital, [$24,000] *$26,000*; San Carlos Hospital, [$15,000] *$18,000*; Southern Navajo General Hospital, [$25,000] *$28,000*; Tohatchi Hospital, $9,000; *Colorado River Hospital, $21,500*; Phoenix Boarding School Hospital, for care of reservation patients, [$8,000] *$13,000*;		
California: Hoopa Valley Hospital, [$16,000] *$18,000*; Soboba Hospital, [$17,000] *$18,000*; Fort Bidwell Hospital, [$12,000] *$13,000*; Fort Yuma Hospital, [$10,000] *$11,000*;		
Idaho: Fort Lapwai Sanatorium, [$78,000] *$83,000*; Fort Hall Hospital, $10,500;		
Iowa: Sac and Fox Sanatorium, [$63,000] *$66,000*;		
Mississippi: Choctaw Hospital, [$14,000] *$16,000*; for [purchase of land, $3,100] *tuberculosis annex, $20,000*; in all, [$17,100] *$36,000*;		
Montana: Blackfeet Hospital, [$22,000] *$24,000; for construction and equipment of nurses' quarters, $8,000, in all, $32,000*; Fort Peck Hospital, $22,000; Crow Agency Hospital, [$14,000] *$24,000*; Fort Belknap Hospital, [$9,000] *$21,500*; Tongue River Hospital, [$9,000] *$21,500*;		
Nebraska: Winnebago Hospital, [$27,000; for milk room, $2,500; for improving water supply, $3,000; in all, $32,500] *$29,000*;		
Nevada: Carson Hospital, [$18,100] *$19,000*; Pyramid Lake Sanatorium, [$28,000] *$32,000; for construction and equipment of employees' quarters, $10,000; in all, $42,000*;		
New Mexico: Jicarilla Hospital, [$11,800] *$14,000*; Jicarilla Sanatorium, [$36,000] *$41,000*; Laguna Sanatorium, [$29,000] *$30,000*; Mescalero Hospital, [$16,000] *$18,000*; Eastern Navajo Hospital, [$12,500] *$14,000*; Northern Navajo Hospital, [$20,000] *$26,000, for construction and equipment of employees' quarters, $12,000; in all, $38,000*; Taos Hospital, $9,000; Zuni Sanatorium, [$50,000] *$55,000*; Albuquerque Boarding School Hospital, for care of reservation patients, [$25,000] *$30,000*; Charles H. Burke Boarding School Hospital, for care of reservation patients, [$5,000] *$8,000*; Santa Fe Boarding School Hospital, for care of reservation patients, [$18,000] *$23,000*;		
North Carolina: Cherokee Boarding School Hospital, for care of reservation patients, [$5,000] *$8,000*;		
North Dakota: Turtle Mountain Hospital, [$13,000] *$35,000*; Fort Berthold Hospital, [$12,500] *$21,500; Fort Totten Hospital, $26,000, for construction and equipment of employees' quarters, $12,000; in all, $38,000*;		
Oklahoma: Cheyenne and Arapahoe Hospital, [$25,000] *$33,000, for construction and equipment of employees' quarters, $12,000; in all, $45,000*; Choctaw and Chickasaw Hospital, [$45,000] *$50,000*; Shawnee Sanatorium, [$60,000] *$68,000; for infirmary and equipment, $75,000; for central heating plant, $15,000; for employees' quarters, including equipment, $12,000; for warehouse, $8,000; in all, $178,000*; Claremore Hospital, [$25,000] *$30,000*; Seger Hospital, $7,000; *Pawnee and Ponca Hospital, $26,000*;		
South Dakota: Crow Creek Hospital, [$10,000] *$18,000*; Pine Ridge Hospital, [$14,000] *$35,000, for construction and equipment of employees' quarters, $10,000; in all, $45,000*; Rosebud Hospital, [$20,000] *$26,000, for construction and equipment of employees' quarters, $16,000; in all, $42,000*; Rapid City Sanatorium School, [$94,600] *$80,000; for infirmary and equipment, $75,000; for remodeling and improving buildings and grounds, $25,000; in all, $180,000; Cheyenne River and Standing Rock Sanatorium, $32,000*;		
Washington: Yakima Sanatorium, $43,000; Tacoma Hospital, [$100,000] *$150,000*; Tulalip Hospital, $8,000 [; for physician's cottage, $4,000; in all, $12,000];		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Conservation of Health Among Indians—Continued.		
Wisconsin: Hayward Hospital, $22,000.		
Provided: That 10 per centum of the foregoing amounts shall be available interchangeably for expenditures in the various hospitals named, but not more than 10 per centum shall be added to the amount appropriated for any one of said hospitals or for any particular item within any hospital, and any interchange of appropriations hereunder shall be reported to Congress in the annual Budget;		
Provided further, That the appropriation of $65,000 for the construction of the Oraibi Sanatorium, Arizona, contained in the Interior Department appropriation act for the fiscal year 1930 is hereby continued available until June 30, 1931, for the construction of a sanatorium, including equipment and purchase of necessary land at or near Winslow, Arizona:		
Provided further, That this appropriation shall be available for construction of hospitals and sanatoria, including equipment, as follows: [Colorado River Hospital and physician's cottage, Arizona, $50,000; Oraibi Sanatorium, Arizona, $65,000; Fort Belknap Hospital, Montana, $50,000; Tongue River Hospital, Montana, $55,000; including water and sewer systems in connection therewith; Turtle Mountain Hospital, North Dakota, $50,000; Pawnee and Ponca Hospital, Oklahoma, $60,000; Pine Ridge Hospital, South Dakota, $65,000; Cheyenne River and Standing Rock Sanatorium, South Dakota, $70,000; Hayward Hospital, Wisconsin, $50,000; in all, $515,000] *San Xavier Sanatorium, and employees' quarters, Arizona, $70,000; Pipestone Hospital, and employees' quarters, Minnesota, $60,000; Omaha and Winnebago Hospital, and employees' quarters, Nebraska, $80,000; Walker River Hospital, Nevada, $40,000; Seger Hospital, and employees' quarters, Oklahoma, $57,000; Tomah Hospital, and employees' quarters, Wisconsin, $65,000; in all, $372,000 (U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1581)*	$3, 350, 000. 00	$2, 658, 600. 00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $4,600 to $5,200; average, $4,900—						
Medical director	1	$4,600	1	$4,600	1	$4,600
Assistant to chief medical director			1	4,600		
Salary range, $3,200 to $3,700; average, $3,450—						
Superintendent of construction	1	3,200	1	3,200		
Special physician	13	3,367	13	3,367	11.9	3,309
Salary range, $2,900 to $3,400; average, $3,150—						
Physician	26.3	2,937	22.3	2,937	12.9	2,900
Superintendent and physician					1	3,050
Superintendent (physician)	0.5	2,900	0.5	2,900	0.7	2,971
Salary range, $2,600 to $3,100; average, $2,850—						
Superintendent (physician)	0.5	3,100	0.5	3,100	0.5	3,100
Supervisor of nurses			1	2,800	1	2,800
Physician	43	2,620	43	2,620	25.6	2,603
Statistician			1	2,600	0.3	2,600
Salary range, $2,300 to $2,800; average, $2,550—						
Physician	2	2,450	2	2,450	1	2,300
Head nurse					1	2,300
Salary range, $2,000 to $2,500; average, $2,250—						
Dentist	18	2,188	15	2,188	8	2,088
Field nurse	57	2,002	47	2,002	26.2	2,204
Head nurse			1	2,000		
Salary range, $1,800 to $2,100; average, $1,950—						
Field nurse					6.8	1,802
Nurse	5.5	1,837	5.5	1,837	18.7	1,809
Salary range, $1,620 to $1,920; average, $1,770—						
Nurse (special)	18	1,644	13	1,644	11	1,636
Assistant clerk	2.5	1,644	2.5	1,644	2.3	1,633
Salary range, $1,500 to $1,800; average, $1,650—						
Dairyman					1	1,560
Farmer					1	1,560
Matron					1.2	1,550
Carpenter					1	1,500
Salary range, $1,440 to $1,740; average, $1,590—						
Outing matron					0.5	1,560
Field matron	16	1,519	16	1,519	20.7	1,514
Teacher of home economics					0.5	1,500
Practical nurse					0.1	1,500
Salary range, $1,320 to $1,620; average, $1,470—						
Matron					1	1,320
Cook					2.2	1,320
Salary range, $1,200 to $1,500; average, $1,350—						
Matron					3	1,200
Cook			2	1,200	3	1,200
Laborer	2	1,200	3	1,200	11.7	1,200
Seamstress					2	1,230
Adviser					1	1,200
Salary range, $1,080 to $1,380; average, $1,230—						
Cook	1	1,260	1	1,260		
Laundress					3	1,100
Assistant matron					1	1,080
Assistant	1	1,080	1	1,080	1	1,080
Laborer			2	1,080	7	1,080

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Conservation of Health Among Indians—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $600 to $840; average, $720—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Assistant					4	$720
Field matron	3	$600	3	$600	3	600
Ungraded—						
Physician	36.5	747	36.5	747	24.2	691
Total average number of employees	247.8		234.8		223	
Total salaries and wages, field service		504,777		475,995		402,972
The difference between 1931 and 1930 is due to increase in force, $28,782.						
Deduct allowance value of quarters, fuel, light, and subsistence furnished		35,700		34,380		33,288
01 Total personal services		469,007		441,615		369,684
Supplies and materials:						
0210 Medical and hospital supplies		57,000		35,000		32,993
0220 Scientific and educational supplies		4,000		1,000		327
0230 Fuel		10,000		10,000		11,867
0240 Wearing apparel and sewing supplies		2,000		2,000		2,173
0250 Forage and other supplies for animals		1,500		1,500		1,638
0260 Provisions		20,000		10,000		28,280
0280 Sundry supplies		6,023		4,000		4,080
02 Total supplies and materials		100,523		63,500		81,358
Communication service:						
0500 Telegraph service		100		100		26
0510 Telephone service		900		900		1,067
05 Total communication service		1,000		1,000		1,093
Travel expenses:						
0600 Commercial transportation		30,000		20,000		17,709
0630 Per diem in lieu of subsistence		35,000		22,000		20,739
06 Total travel expenses		65,000		42,000		38,448
07 Transportation of things		20,000		5,000		3,480
10 Furnishing of heat, light, power, water, and electricity		2,000		2,000		2,164
Rents:						
1100 Rent of buildings and structures		6,000		6,000		5,838
1110 Other rents		500		500		208
11 Total rents		6,500		6,500		6,046
12 Repairs and alterations		30,000		15,000		14,200
13 Special and miscellaneous expenses		20,400		18,385		24,265
Grants, subsidies, and contributions:						
2240 Tuition		2,000		2,000		970
2250 Burial expense		500		500		699
22 Total grants, subsidies, and contributions		2,500		2,500		1,669
Equipment:						
3000 Passenger-carrying vehicles		25,000		15,000		11,254
3010 Furniture, furnishings, and fixtures		30,000		7,000		10,966
3020 Educational, scientific, and recreational equipment		15,000		2,200		137
3040 Livestock						214
3050 Other equipment		67,000		5,800		1,800
30 Total equipment		137,000		30,000		24,371
32 Buildings		275,000		50,000		7,458
Outstanding obligations						14,214
		1,129,000		677,500		588,450
Reserve				10,000		
Transferred to department stationery account		1,000		1,000		1,000
Total		1,130,000		688,500		589,450
INDIAN OASIS HOSPITAL						
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $2,000 to $2,500; average, $2,250—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Head nurse	1	$2,000				
Salary range, $1,800 to $2,100; average, $1,950—						
Nurse	2	1,800	2	$1,800	1	$1,800
Salary range, $1,320 to $1,620; average, $1,470—						
Cook	1	1,320	1	1,320	1	1,320
Salary range, $1,200 to $1,500; average, $1,350—						
Matron	1	1,200	1	1,200	1	1,200
Laborer	2	1,200	1	1,200	1	1,200

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Conservation of Health Among Indians—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	INDIAN OASIS HOSPITAL—continued			
	Field service—Continued.			
	Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*
	Salary range, $600 to $840; average, $720—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
	Assistant	2 $750	2 $750	2 $720
	Total average number of employees	9	7	6
	Total salaries and wages, field service	12,020	8,820	6,960
	The difference between 1931 and 1930 is due to increase in force, $3,200.			
	Deduct allowance value of subsistence, quarters, fuel, and light furnished	2,820	2,160	1,800
	Cash payment, salaries and wages	9,200	6,660	5,160
	Miscellaneous and temporary labor, $8 to $1 per day	400	340	836
01	Total personal services	9,600	7,000	5,996
	Supplies and materials:			
0210	Medical and hospital supplies	800	1,000	441
0230	Fuel	700	700	545
0240	Wearing apparel and sewing supplies	300	300	59
0250	Forage and other supplies for animals	200	300	167
0260	Provisions	5,500	5,000	2,452
0280	Sundry supplies	500	600	477
02	Total supplies and materials	8,000	7,900	4,141
06	Commercial transportation	100	100	6
07	Transportation of things	100	100	
12	Repairs and alterations	2,200	1,500	589
13	Special and miscellaneous expenses	100	300	5
	Equipment:			
3000	Passenger-carrying vehicles			647
3010	Furniture, furnishings, and fixtures	1,000	800	365
3020	Educational, scientific, and recreational equipment	300	300	
3050	Other equipment	100		20
30	Total equipment	1,400	1,100	1,032
32	Structures and parts, and nonstructural improvements to land			371
				12,140
	Unobligated balance			550
	Total	21,500	18,000	12,690
	KAYENTA SANATORIUM			
	Field service:			
	Salaries and wages—	*Average—*	*Average—*	*Average—*
	Salary range, $2,900 to $3,400; average, $3,150—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
	Physician	1 $3,200	1 $3,200	1 $3,200
	Salary range, $2,000 to $2,500; average, $2,250—			
	Head nurse	1 2,000		
	Salary range, $1,800 to $2,100; average, $1,950—			
	Nurse	3 1,800	2 1,800	2 1,800
	Salary range, $1,680 to $1,980; average, $1,830—			
	Engineer	1 1,680	1 1,680	1 1,680
	Salary range, $1,620 to $1,920; average, $1,770—			
	Assistant clerk	1 1,620	1 1,620	
	Salary range, $1,320 to $1,620; average, $1,470—			
	Cook	1 1,320	1 1,320	1 1,320
	Salary range, $1,200 to $1,500; average, $1,350—			
	Matron	1 1,200	1 1,200	1 1,200
	Laborer	2 1,200	2 1,200	1 1,200
	Salary range, $1,080 to $1,380; average, $1,230—			
	Laundress	1 1,080	1 1,080	1 1,080
	Salary range, $600 to $840; average, $720—			
	Assistant	3 720	3 720	3 720
	Total average number of employees	15	13	11
	Total salaries and wages, field service	22,060	18,260	15,440
	The difference between 1931 and 1930 is due to increase of force, $3,800.			
	Deduct allowance value of quarters, fuel, light, and subsistence furnished	4,920	4,200	3,540
	Cash payment, salaries and wages	17,140	14,060	11,900
	Miscellaneous and temporary labor, $8 to $1 per day	860	940	2,450
01	Total personal services	18,000	15,000	14,350
	Supplies and materials:			
0200	Stationery and office supplies	100	100	
0210	Medical and hospital supplies	1,000	1,000	734
0220	Scientific and educational supplies	300		
0230	Fuel	1,500	1,500	1,112
0240	Wearing apparel and sewing supplies	1,500	1,500	1,200
0250	Forage and other supplies for animals	900	800	735
0260	Provisions	8,000	7,500	2,485
0280	Sundry supplies	700	500	564
02	Total supplies and materials	14,000	12,900	6,920

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Conservation of Health Among Indians—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
KAYENTA SANATORIUM—continued			
Communication service:			
0500 Telegraph service	$25	$25	
0510 Telephone service	75	75	
05 Total communication service	100	100	
06 Commercial transportation	300	100	$35
07 Transportation of things	4,000	2,000	3,719
12 Repairs and alterations	1,500	500	2,985
13 Special and miscellaneous expenses	200	200	
22 Burial expense	300	300	
Equipment:			
3000 Passenger-carrying vehicles			627
3010 Furniture, furnishings, and fixtures	500	500	1,224
3020 Educational, scientific, and recreational equipment	500	200	271
3050 Other equipment	600	200	162
30 Total equipment	1,600	900	2,284
			30,293
Unobligated balance			1,167
Total	40,000	32,000	31,460
SOUTHERN NAVAJO SANATORIUM			
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
Salary range, $2,300 to $2,800; average, $2,550—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Chief nurse	1 $2,300	1 $2,300	
Salary range, $1,800 to $2,100; average, $1,950—			
Nurse	6 1,800	4 1,800	2 $1,800
Salary range, $1,320 to $1,620; average, $1,470—			
Cook	1 1,320	1 1,320	
Salary range, $1,200 to $1,500; average, $1,350—			
Seamstress	1 1,200		
Cook	1 1,200		1 1,200
Laborer	6 1,200	3 1,200	1 1,200
Salary range, $1,080 to $1,380; average, $1,230—			
Laundress	1 1,080		
Laborer	3 1,080		
Salary range, $600 to $840; average, $720—			
Assistant	2 720	1 720	1 720
Total average number of employees	22	10	5
Total salaries and wages, field service	29,780	15,140	6,720
The difference between 1931 and 1930 is due to increase of force, $14,640.			
Deduct allowance value of quarters, fuel, light, and subsistence furnished	5,220	2,400	1,140
Cash payment, salaries and wages	24,560	12,740	5,580
Miscellaneous and temporary labor, $8 to $1 per day	1,440	1,260	1,477
01 Total personal services	26,000	14,000	7,057
Supplies and materials:			
0210 Medical and hospital supplies	2,500	1,500	492
0220 Scientific and educational supplies	1,500	1,000	
0230 Fuel	5,000	3,000	2,020
0240 Wearing apparel and sewing supplies	3,000	600	120
0260 Provisions	18,000	9,000	2,717
0280 Sundry supplies	3,000	1,500	206
02 Total supplies and materials	33,000	16,600	5,555
06 Commercial transportation	200	200	
07 Transportation of things	3,000	1,800	108
12 Repairs and alterations	3,000	2,000	390
13 Special and miscellaneous expenses	1,300	400	
22 Burial expense	500	200	
Equipment:			
3010 Furniture, furnishings, and fixtures	3,000	1,000	712
3020 Educational, scientific, and recreational equipment	2,000	500	51
3040 Livestock		300	
3050 Other equipment	1,000	1,000	
30 Total equipment	6,000	2,800	763
32 Buildings	7,000		42,954
Outstanding obligations			10,773
			67,600
Unobligated balance			1,500
Total	80,000	38,000	69,100

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Conservation of Health Among Indians—Continued.

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	PHOENIX SANATORIUM						
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Salary range, $3,200 to $3,700; average, $3,450—						
	Physician	1	$3,300	1	$3,300	1	$3,200
	Salary range, $2,300 to $2,800; average, $2,550—						
	Chief nurse	1	2,300	1	2,300		
	Salary range, $1,800 to $2,100; average, $1,950—						
	Nurse	6	1,800	4	1,800	4	1,800
	Occupational therapist	1	1,800				
	Salary range, $1,680 to $1,980; average, $1,830—						
	Engineer	1	1,740	1	1,740	1	1,740
	Salary range, $1,500 to $1,800; average, $1,650—						
	Cook	1	1,500	1	1,500	1	1,500
	Salary range, $1,440 to $1,740; average, $1,590—						
	Junior clerk	1	1,560	1	1,560	1	1,500
	Teacher	1	1,500	1	1,500		
	Salary range, $1,320 to $1,620; average, $1,470—						
	Gardener	1	1,440	1	1,440	1	1,440
	Salary range, $1,200 to $1,500; average, $1,350—						
	Seamstress	1	1,260	1	1,260	1	1,260
	Cook	1	1,260	1	1,260	1	1,260
	Laborer	3	1,200	3	1,200	3	1,245
	Salary range, $1,080 to $1,380; average, $1,230—						
	Matron	1	1,380	1	1,380	1	1,380
	Laundress	1	1,080	1	1,080	1	1,245
	Laborer	10	1,080	10	1,080	10	1,080
	Total average number of employees	31		28		26	
	Total salaries and wages, field service		45,320		39,920		36,260
	The difference between 1931 and 1930 is due to increase of force, $5,400.						
	Deduct allowance value of quarters, fuel, light, and subsistence furnished		10,140		9,240		8,640
	Cash payment, salaries and wages		35,180		30,680		27,620
	Miscellaneous and temporary labor, $8 to $1 per day		1,320		1,320		1,441
01	Total personal services		36,500		32,000		29,061
	Supplies and materials:						
0210	Medical and hospital supplies		1,200		1,200		903
0220	Scientific and educational supplies		500		200		60
0230	Fuel		2,500		2,600		1,982
0240	Wearing apparel and sewing supplies		1,800		1,500		897
0260	Provisions		16,500		16,000		11,652
0280	Sundry supplies		1,000		1,100		896
02	Total supplies and materials		23,500		22,000		16,390
	Communication service:						
0500	Telegraph service		25		15		6
0510	Telephone service		200		200		199
05	Total communication service		225		215		205
06	Commercial transportation		800		800		562
07	Transportation of things		3,000		3,000		595
10	Furnishing of heat, light, power, water, and electricity		2,500		2,000		1,978
12	Repairs and alterations		5,000		7,000		2,680
13	Special and miscellaneous expenses		475		485		264
22	Burial expense		500		500		400
	Equipment:						
3000	Passenger-carrying vehicles						665
3010	Furniture, furnishings, and fixtures		4,000		2,000		1,244
3020	Educational, scientific, and recreational equipment		1,000		500		3,155
3050	Other equipment		500		1,500		599
30	Total equipment		5,500		4,000		5,663
32	Buildings		25,000		20,000		1,700
							59,498
	Unobligated balance						4,552
	Total		103,000		92,000		64,050

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Conservation of Health Among Indians—Continued.					
PIMA HOSPITAL					
Field service:					
Salaries and wages—	*Average—*	*Average—*	*Average—*		
Salary range, $2,900 to $3,400; average, $3,150—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Physician			0.5 $2,900		
Salary range, $2,000 to $2,500; average, $2,250—					
Head nurse	1 $2,000	1 $2,000			
Salary range, $1,800 to $2,100; average, $1,950—					
Nurse	2 2,000	2 2,000	1 1,800		
Salary range, $1,500 to $1,800; average, $1,650—					
Dairyman			0.5 1,560		
Salary range, $1,320 to $1,620; average, $1,470—					
Cook	1 1,320	1 1,320	1 1,320		
Salary range, $1,200 to $1,500; average, $1,350—					
Matron	1 1,200	1 1,200	1 1,200		
Laborer	1 1,200	1 1,200	1 1,200		
Total average number of employees	6	6	5		
Total salaries and wages, field service	9,720	9,720	7,750		
Deduct allowances for quarters, fuel, and light furnished	2,040	2,040	1,560		
Cash payment, salaries and wages	7,680	7,680	6,190		
Miscellaneous and temporary labor, $8 to $1 per day	1,320	1,320	2,244		
01 Total personal services	9,000	9,000	8,434		
Supplies and materials:					
0210 Medical and hospital supplies	900	800	710		
0230 Fuel	800	700	642		
0240 Wearing apparel and sewing supplies	200	100	30		
0250 Forage and other supplies for animals	100	100	49		
0260 Provisions	5,500	5,200	31,155		
0280 Sundry supplies	400	300	226		
02 Total supplies and materials	7,900	7,200	4,811		
07 Transportation of things	100	100	43		
10 Furnishing of heat, light, power, water, and electricity	400	400	404		
12 Repairs and alterations	2,000	1,000	925		
13 Special and miscellaneous expenses	200	100	5		
Equipment:					
3010 Furniture, furnishings, and fixtures	600	500	835		
3020 Educational, scientific, and recreational equipment	200	200			
3050 Other equipment	600	500	472		
30 Total equipment	1,400	1,200	1,307		
			15,929		
Unobligated balance			1,971		
Total	21,000	19,000	17,900		
TRUXTON CANYON HOSPITAL					
Field service:					
Salaries and wages—	*Average—*	*Average—*	*Average—*		
Salary range, $1,800 to $2,100; average, $1,950—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Nurse	1 $1,800	1 $1,800			
Salary range, $1,200 to $1,500; average $1,350—					
Cook	1 1,200	1 1,200	1 1,200		
Matron	1 1,200	1 1,200	0.9 1,200		
Salary range, $1,080 to $1,380; average, $1,230—					
Assistant	1 720	1 720			
Total average number of employees	4	4	1.9		
Total salaries and wages, field service	4,920	4,920	2,280		
Deduct allowance value of subsistence, quarters, fuel, and light furnished	1,200	1,200	553		
01 Total personal services	3,720	3,720	1,727		
Supplies and materials:					
0210 Medical and hospital supplies	400	350	331		
0230 Fuel	600	550	554		
0240 Wearing apparel and sewing supplies	200	150	120		
0260 Provisions	2,000	1,800	1,583		
0280 Sundry supplies	100	150	152		
02 Total supplies and materials	3,300	3,000	2,740		
07 Transportation of things	300	300	261		
12 Repairs and alterations	300	200	122		
22 Burial expense	200	200	204		
Equipment:					
3010 Furniture, furnishings, and fixtures	150	80	568		
3050 Other equipment	30		26		
30 Total equipment	180	80	594		
			5,648		
Unobligated balance			1,712		
Total	8,000	7,500	7,360		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Conservation of Health Among Indians—Continued.					
WESTERN NAVAJO HOSPITAL					
Field service:					
Salaries and wages—	*Average—*	*Average—*	*Average—*		
Salary range, $2,600 to $3,100; average, $2,850—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Physician	1 $2,700	1 $2,700			
Salary range, $2,000 to $2,500; average, $2,250—					
Head nurse	1 2,000				
Salary range, $1,800 to $2,100; average, $1,950—					
Nurse	2 1,800	2 1,800	1 $1,800		
Salary range, $1,320 to $1,620; average, $1,470—					
Cook	1 1,320	1 1,320	1 1,320		
Salary range, $1,200 to $1,500; average, $1,350—					
Matron	1 1,200	1 1,200	1 1,200		
Laborer	3 1,200	1 1,200	1 1,200		
Salary range, $600 to $840; average, $720—					
Assistant	2 720	2 720	2 720		
Total average number of employees	11	8	6		
Total salaries and wages, field service	15,860	11,460	7,960		
The difference between 1931 and 1930 is due to increase of force, $4,400.					
Deduct allowance value of quarters, fuel, light, and subsistence furnished	2,880	1,920	1,440		
Cash payment, salaries and wages	12,980	9,540	6,520		
Miscellaneous and temporary labor, $8 to $1 per day	320	160	142		
01 Total personal services	13,300	9,700	6,662		
Supplies and materials:					
0210 Medical and hospital supplies	1,500	1,000	963		
0230 Fuel	1,000	500	290		
0240 Wearing apparel and sewing supplies	600	400	318		
0260 Provisions	7,000	4,000	1,747		
0280 Sundry supplies	200	240	254		
02 Total supplies and materials	10,300	6,140	3,572		
06 Commercial transportation	400	300	115		
07 Transportation of things	2,500	3,000	1,407		
12 Repairs and alterations	1,500	500	286		
13 Special and miscellaneous expenses	300				
22 Burial expense	200				
Equipment:					
3010 Furniture, furnishings, and fixtures	2,000	2,000	1,490		
3020 Educational, scientific, and recreational equipment	1,000				
3050 Other equipment	500	360	110		
30 Total equipment	3,500	2,360	1,600		
32 Buildings		18,000			
			13,642		
Unobligated balance			4,198		
Total	32,000	40,000	17,840		
CHIN LEE HOSPITAL					
Field service:					
Salaries and wages—	*Average—*	*Average—*	*Average—*		
Salary range, $1,800 to $2,100; average, $1,950—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Nurse	1 $1,800	1 $1,800			
Salary range, $1,200 to $1,500; average, $1,350—					
Cook	1 1,200	1 1,200			
Salary range, $1,080 to $1,380; average, $1,230—					
Laborer	1 1,080	1 1,080			
Salary range, $600 to $840; average, $720—					
Assistant	1 720	1 720			
Total average number of employees	4	4			
Total salaries and wages, field service	4,800	4,800			
Deduct allowance value of quarters, fuel, light, and subsistence furnished	1,020	1,020			
Cash payment, salaries and wages	3,780	3,780			
Miscellaneous and temporary labor $8 to $1 per day	220	220			
01 Total personal services	4,000	4,000			
Supplies and materials:					
0210 Medical and hospital supplies	500	500			
0230 Fuel	500	500			
0240 Wearing apparel and sewing supplies	300	300			
0260 Provisions	2,100	2,100			
0280 Sundry supplies	300	300			
02 Total supplies and materials	3,700	3,700			
06 Commercial transportation	100	100			
07 Transportation of things	100	100			
12 Repairs and alterations	500	500			
13 Special and miscellaneous expenses	100	100			
22 Burial expense	200	200			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Conservation of Health Among Indians—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	CHIN LEE HOSPITAL—continued			
	Equipment:			
3010	Furniture, furnishings, and fixtures	$200	$200	
3050	Other equipment	100	100	
30	Total equipment	300	300	
	Total	9,000	9,000	
	FORT APACHE HOSPITAL			
	Field service:			
	Salaries and wages—	*Average*—	*Average*—	*Average*—
		No. *Salary*	*No.* *Salary*	*No.* *Salary*
	Salary range, $2,000 to $2,500; average, $2,250—			
	Head nurse	1 $2,000	1 $2,000	
	Salary range, $1,800 to $2,100; average, $1,950—			
	Nurse	2 1,800	2 1,800	
	Salary range, $1,320 to $1,620; average, $1,470—			
	Cook	1 1,320	1 1,320	
	Salary range, $1,200 to $1,500; average, $1,350—			
	Laborer	1 1,200	1 1,200	
	Salary range, $1,080 to $1,380; average, $1,230—			
	Laundress	1 1,080	1 1,080	
	Laborer	1 1,080	1 1,080	
	Total average number of employees	7	7	
	Total salaries and wages, field service	10,280	10,280	
	Deduct allowance value of quarters, fuel, light, and subsistence furnished	1,440	1,440	
	Cash payment, salaries and wages	8,840	8,840	
	Miscellaneous and temporary labor $8 to $1 per day	160	160	
01	Total personal services	9,000	9,000	
	Supplies and materials:			
0210	Medical and hospital supplies	1,000	1,000	
0220	Scientific and educational supplies	200	200	
0230	Fuel	600	600	
0240	Wearing apparel and sewing supplies	1,200	1,200	
0260	Provisions	8,000	8,000	
0280	Sundry supplies	500	500	
02	Total supplies and materials	11,500	11,500	
06	Commercial transportation	200	200	
07	Transportation of things	500	500	
12	Repairs and alterations	1,500	1,500	
13	Special and miscellaneous expenses	300	300	
22	Burial expense	500	500	
	Equipment:			
3010	Furniture, furnishings, and fixtures	1,000	1,000	
3020	Educational, scientific, and recreational equipment	300	300	
3050	Other equipment	200	200	
30	Total equipment	1,500	1,500	
	Total	25,000	25,000	
	HAVASUPAI HOSPITAL			
	Field service:			
	Salaries and wages—	*Average*—	*Average*—	*Average*—
		No. *Salary*	*No.* *Salary*	*No.* *Salary*
	Salary range, $1,800 to $2,100; average, $1,950—			
	Nurse	1 $1,920	1 $1,920	
	Salary range, $1,080 to $1,380; average, $1,230—			
	Laborer	1 1,200	1 1,200	
	Total average number of employees	2	2	
	Total salaries and wages, field service	3,120	3,120	
	Deduct allowance value of quarters, fuel, light, and subsistence furnished	480	480	
01	Total personal services	2,640	2,640	
	Supplies and materials:			
0210	Medical and hospital supplies	300	300	
0230	Fuel	250	250	
0240	Wearing apparel and sewing supplies	100	100	
0260	Provisions	950	950	
0280	Sundry supplies	100	100	
02	Total supplies and materials	1,700	1,700	
07	Transportation of things	200	200	
12	Repairs and alterations	100	100	
13	Special and miscellaneous expenses	60	60	
22	Burial expense	100	100	
	Equipment:			
3010	Furniture, furnishings, and fixtures	100	100	
3050	Other equipment	100	100	
30	Total equipment	200	200	
	Total	5,000	5,000	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Conservation of Health Among Indians—Continued.

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	HOPI HOSPITAL						
	Field service:						
	Salaries and wages—	Average—		Average—		Average—	
		No.	Salary	No.	Salary	No.	Salary
	Salary range, $2,000 to $2,500; average, $2,250—						
	Head nurse	1	$2,000				
	Salary range, $1,800 to $2,100; average, $1,950—						
	Nurse	4	1,830	2	$1,860		
	Salary range, $1,320 to $1,620; average, $1,470—						
	Cook	1	1,320	1	1,320		
	Salary range, $1,200 to $1,500; average, $1,350—						
	Laborer	4	1,200	2	1,200		
	Salary range, $1,080 to $1,380; average, $1,230—						
	Laundress	1	1,080	1	1,080		
	Laborer	2	1,080				
	Total average number of employees	13		6			
	Total salaries and wages, field service		18,680		8,520		
	The difference between 1931 and 1930 is due to increase of force, $10,160.						
	Deduct allowance value of quarters, fuel, light, and subsistence furnished		4,260		1,980		
	Cash payment, salaries and wages		14,420		6,540		
	Miscellaneous and temporary labor, $8 to $1 per day		580		960		
01	Total personal services		15,000		7,500		
	Supplies and materials:						
0210	Medical and hospital supplies		1,500		1,000		
0220	Scientific and educational supplies		500		300		
0230	Fuel		1,300		700		
0240	Wearing apparel and sewing supplies		1,200		800		
0260	Provisions		10,000		6,800		
0280	Sundry supplies		500		500		
02	Total supplies and materials		15,000		10,100		
06	Commercial transportation		200		200		
07	Transportation of things		800		1,500		
12	Repairs and alterations		1,200		1,500		
13	Special and miscellaneous expenses		500		200		
22	Burial expense		500		500		
	Equipment:						
3010	Furniture, furnishings, and fixtures		1,000		2,800		
3020	Educational, scientific, and recreational equipment		300				
3040	Livestock		300				
3050	Other equipment		200		2,700		
30	Total equipment		1,800		5,500		
32	Buildings				30,000		
	Total		35,000		37,000		
	LEUPP HOSPITAL						
	Field service:						
	Salaries and wages—	Average—		Average—		Average—	
		No.	Salary	No.	Salary	No.	Salary
	Salary range, $2,000 to $2,500; average, $2,250—						
	Head nurse	1	$2,000	1	$2,000		
	Salary range, $1,800 to $2,100; average, $1,950—						
	Nurse	2	1,800	2	1,800		
	Salary range, $1,320 to $1,620; average, $1,470—						
	Cook	1	1,320	1	1,320		
	Salary range, $1,200 to $1,500; average, $1,350—						
	Matron	1	1,200	1	1,200		
	Laborer	2	1,200				
	Salary range, $1,080 to $1,380; average, $1,230—						
	Laborer	2	1,080	2	1,080		
	Salary range, $600 to $840; average, $720—						
	Assistant	1	720	1	720		
	Total average number of employees	10		8			
	Total salaries and wages, field service		13,400		11,000		
	The difference between 1931 and 1930 is due to increase in force, $2,400.						
	Deduct allowance value of quarters, fuel, light, and subsistence furnished		2,640		2,040		
	Cash payment, salaries and wages		10,760		8,960		
	Miscellaneous and temporary labor $8 to $1 per day		740		540		
01	Total personal services		11,500		9,500		
	Supplies and materials:						
0210	Medical and hospital supplies		800		800		
0220	Scientific and educational supplies		300		300		
0230	Fuel		700		700		
0240	Wearing apparel and sewing supplies		1,000		1,000		
0260	Provisions		8,100		7,900		
0280	Sundry supplies		600		800		
02	Total supplies and materials		11,500		11,500		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Conservation of Health Among Indians—Continued

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
LEUPP HOSPITAL—continued			
06 Commercial transportation	$100	$100	
07 Transportation of things	500	500	
12 Repairs and alterations	1,000	1,000	
13 Special and miscellaneous expenses	200	200	
22 Burial expense	300	300	
Equipment:			
3010 Furniture, furnishings, and fixtures	500	500	
3020 Educational, scientific, and recreational equipment	100	100	
3050 Other equipment	300	300	
30 Total equipment	900	900	
Total	26,000	24,000	
SAN CARLOS HOSPITAL			
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $1,800 to $2,100; average, $1,950— Nurse	2 $1,800	2 $1,800	
Salary range, $1,320 to $1,620; average, $1,470 — Cook	1 1,320	1 1,320	
Salary range, $1,200 to $1,500; average, $1,350— Laborer	1 1,200	1 1,200	
Salary range, $1,080 to $1,380; average, $1,230— Laundress	1 1,080	1 1,080	
Total average number of employees	5	5	
Total salaries and wages, field service	7,200	7,200	
Deduct allowance value of quarters, fuel, light, and subsistence furnished	780	780	
Cash payment, salaries and wages	6,420	6,420	
Miscellaneous and temporary labor, $8 to $1 per day	480	480	
01 Total personal services	6,900	6,900	
Supplies and materials:			
0210 Medical and hospital supplies	600	400	
0220 Scientific and educational supplies	200	100	
0230 Fuel	400	200	
0240 Wearing apparel and sewing supplies	700	450	
0260 Provisions	6,000	5,000	
0280 Sundry supplies	400	400	
02 Total supplies and materials	8,300	6,550	
06 Commercial transportation	100	100	
07 Transportation of things	300	200	
12 Repairs and alterations	500	200	
13 Special and miscellaneous expenses	200	100	
22 Burial expense	400	400	
Equipment:			
3010 Furniture, furnishings, and fixtures	800	350	
3020 Educational, scientific, and recreational equipment	300		
3050 Other equipment	200	200	
30 Total equipment	1,300	550	
Total	18,000	15,000	
SOUTHERN NAVAJO HOSPITAL			
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $2,000 to $2,500; average, $2,250— Head nurse	1 $2,000		
Salary range, $1,800 to $2,100; average, $1,950— Nurse	2 1,830	2 $1,830	
Salary range, $1,500 to $1,800; average, $1,650— Matron	1 1,560	1 1,560	
Salary range, $1,320 to $1,620; average, $1,470— Cook	1 1,320	1 1,320	
Salary range, $1,200 to $1,500; average, $1,350— Seamstress	1 1,200	1 1,200	
Laborer	1 1,200		
Salary range, $1,080 to $1,380; average, $1,230— Laundress	1 1,140	1 1,140	
Total average number of employees	8	6	
Total salaries and wages, field service	12,080	8,880	
The difference between 1931 and 1930 is due to increase in force, $4,280.			
Deduct allowance value of quarters, fuel, light, and subsistence furnished	1,980	1,320	
Cash payment, salaries and wages	10,100	7,560	
Miscellaneous and temporary labor, $8 to $1 per day	400	940	
01 Total personal services	10,500	8,500	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Conservation of Health Among Indians—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	SOUTHERN NAVAJO HOSPITAL—continued			
	Supplies and materials:			
0210	Medical and hospital supplies	$1,500	$1,500	
0220	Scientific and educational supplies	200	200	
0230	Fuel	600	600	
0240	Wearing apparel and sewing supplies	1,000	1,000	
0260	Provisions	9,000	8,000	
0280	Sundry supplies	500	700	
02	Total supplies and materials	12,800	12,000	
06	Commercial transportation	200	200	
07	Transportation of things	600	600	
12	Repairs and alterations	2,200	2,200	
13	Special and miscellaneous expenses	300	300	
22	Burial expense	500	500	
	Equipment:			
3010	Furniture, furnishings, and fixtures	400	400	
3020	Educational, scientific, and recreational equipment	200		
3050	Other equipment	300	300	
30	Total equipment	900	700	
	Total	28,000	25,000	
	TOHATCHI HOSPITAL			
	Field service:			
	Salaries and wages—	*Average—*	*Average—*	*Average—*
		No. *Salary*	*No.* *Salary*	*No.* *Salary*
	Salary range, $1,800 to $2,100; average, $1,950— Nurse	1 $1,860	1 $1,860	
	Salary range, $1,200 to $1,500; average, $1,350— Cook	1 1,200	1 1,200	
	Salary range, $1,080 to $1,380; average, $1,230— Laborer	1 1,080	1 1,080	
	Salary range, $600 to $840; average, $720— Assistant	1 720	1 720	
	Total average number of employees	4	4	
	Total salaries and wages, field service	4,860	4,860	
	Deduct allowance value of quarters, fuel, light, and subsistence furnished	1,020	1,020	
	Cash payment, salaries and wages	3,840	3,840	
	Miscellaneous and temporary labor $8 to $1 per day	160	160	
01	Total personal services	4,000	4,000	
	Supplies and materials:			
0210	Medical and hospital supplies	500	500	
0230	Fuel	500	500	
0240	Wearing apparel and sewing supplies	300	300	
0260	Provisions	2,100	2,100	
0280	Sundry supplies	300	300	
02	Total supplies and materials	3,700	3,700	
06	Commercial transportation	100	100	
07	Transportation of things	100	100	
12	Repairs and alterations	500	500	
13	Special and miscellaneous expenses	100	100	
22	Burial expense	200	200	
	Equipment:			
3010	Furniture, furnishings, and fixtures	200	200	
3050	Other equipment	100	100	
30	Total equipment	300	300	
	Total	9,000	9,000	
	COLORADO RIVER HOSPITAL			
	Field service:			
	Salaries and wages—	*Average—*	*Average—*	*Average—*
		No. *Salary*	*Na.* *Salary*	*Na.* *Salary*
	Salary range, $2,000 to $2,500; average, $2,250— Head nurse	1 $2,000		
	Salary range, $1,800 to $2,100; average, $1,950— Nurse	2 1,800		
	Salary range, $1,200 to $1,500; average, $1,350— Cook	1 1,200		
	Laborer	2 1,200		
	Laundress	1 1,200		
	Salary range, $1,080 to $1,380; average, $1,230— Laborer	1 1,080		
	Total average number of employees	8		
	Total salaries and wages, field service	11,480		
	The difference between 1931 and 1930 is due to increase in force (new hospital), $11,480.			
	Deduct allowance value of quarters, fuel, light, and subsistence furnished	2,580		
	Cash payment, salaries and wages	8,900		
	Miscellaneous and temporary labor, $8 to $1 per day	600		
01	Total personal services	9,500		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Conservation of Health Among Indians—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
COLORADO RIVER HOSPITAL—continued			
Supplies and materials:			
0210 Medical and hospital supplies	$1,000		
0220 Scientific and educational supplies	200		
0230 Fuel	1,000		
0240 Wearing apparel and sewing supplies	600		
0260 Provisions	5,000		
0280 Sundry supplies	400		
02 Total supplies and materials	8,200		
05 Telephone service	100		
06 Commercial transportation	300		
07 Transportation of things	700	$3,500	
12 Repairs and alterations	500		
13 Special and miscellaneous expenses	200		
22 Burial expense	500		
Equipment:			
3010 Furniture, furnishings, and fixtures	500	3,500	
3020 Educational, scientific, and recreational equipment	300	2,000	
3050 Other equipment	700	4,000	
30 Total equipment	1,500	9,500	
32 Buildings		37,000	
Total	21,500	50,000	
PHOENIX SCHOOL HOSPITAL			
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
Salary range, $2,900 to $3,400; average, $3,150—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Physician	0.5 $2,900	0.5 $2,900	
Salary range, $1,800 to $2,100; average, $1,950—			
Nurse	2 1,800	1 1,800	
Salary range, $1,200 to $1,560; average, $1,410—			
Cook	0.5 1,200	0.5 1,200	
Total average number of employees	3	2	
Total salaries and wages, field service	5,650	3,850	
The difference between 1931 and 1930 is due to increase in force, $1,800.			
Deduct allowance value of quarters, fuel, light, and subsistence furnished	570	390	
Cash payment, salaries and wages	5,080	3,460	
Miscellaneous and temporary labor, $8 to $1 per day	920	140	
01 Total personal services	6,000	3,600	
Supplies and materials:			
0210 Medical and hospital supplies	300	300	
0240 Wearing apparel and sewing supplies	600	300	
0260 Provisions	5,000	3,000	
0280 Sundry supplies	200	100	
02 Total supplies and materials	6,100	3,700	
06 Commercial transportation	100	100	
07 Transportation of things	100	100	
13 Special and miscellaneous expenses	300	200	
22 Burial expense	400	300	
Total	13,000	8,000	
HOOPA VALLEY HOSPITAL			
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
Salary range, $2,900 to $3,400; average, $3,150—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Physician	0.8 $2,900	0.8 $2,900	0.8 $2,900
Salary range, $1,800 to $2,100; average, $1,950—			
Nurse	2 1,860	2 1,860	1 1,860
Salary range, $1,200 to $1,500; average, $1,350—			
Cook	1 1,200	1 1,200	1 1,200
Laborer	1 1,200	1 1,200	1 1,200
Salary range, $1,080 to $1,380; average, $1,230—			
Laundress	1 1,080	1 1,080	1 1,080
Laborer	1 1,140	1 1,140	1 1,140
Total average number of employees	6.8	6.8	5.8
Total salaries and wages, field service	10,660	10,660	8,800
Deduct allowances for quarters, fuel, light, and subsistence furnished	1,980	1,980	1,800
Cash payment, salaries and wages	8,680	8,680	7,000
Miscellaneous and temporary labor, $8 to $1 per day	1,320	820	2,267
01 Total personal services	10,000	9,500	9,267

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Conservation of Health Among Indians—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	HOOPA VALLEY HOSPITAL—continued			
	Supplies and materials:			
0210	Medical and hospital supplies	$900	$700	$910
0230	Fuel	1,500	1,000	1,571
0240	Wearing apparel and sewing supplies	100	100	97
0250	Forage and other supplies for animals	500	250	577
0260	Provisions	3,000	2,800	1,791
0280	Sundry supplies	250	150	229
02	Total supplies and materials	6,250	5,000	5,175
06	Commercial transportation	100	50	73
07	Transportation of things	400	200	403
12	Repairs and alterations	500	700	994
13	Special and miscellaneous expenses	50	50	
22	Burial expense	100	100	36
	Equipment:			
3010	Furniture, furnishings, and fixtures	400	200	325
3020	Educational, scientific, and recreational equipment			1,485
3050	Other equipment	200	200	
30	Total equipment	600	400	1,810
32	Buildings			4,352
	Total	18,000	16,000	22,110
	SOBOBA HOSPITAL			
	Field service:			
	Salaries and wages—	*Average*—	*Average*—	*Average*—
		No. *Salary*	*No.* *Salary*	*No.* *Salary*
	Salary range, $2,000 to $2,500; average, $2,250—			
	Head nurse	1 $2,000		
	Salary range, $1,800 to $2,100; average, $1,950—			
	Nurse	2 1,830	2 $1,830	
	Salary range, $1,200 to $1,500; average, $1,350—			
	Laborer	2 1,200	1 1,200	
	Cook	1 1,200	1 1,200	
	Salary range, $1,080 to $1,380; average, $1,230—			
	Laborer	1 1,140	1 1,140	
	Total average number of employees	7	5	
	Total salaries and wages, field service	10,400	7,200	
	The difference between 1931 and 1930 is due to increase in force, $3,200.			
	Deduct allowance value of quarters, fuel, light, and subsistence furnished	2,280	1,500	
	Cash payment, salaries and wages	8,120	5,700	
	Miscellaneous and temporary labor, $8 to $1 per day	330	500	$450
01	Total personal services	8,450	6,200	450
	Supplies and materials:			
0210	Medical and hospital supplies	500	500	
0220	Scientific and educational supplies	100	100	
0230	Fuel	400	400	73
0240	Wearing apparel and sewing supplies	600	600	
0260	Provisions	5,800	5,800	
0280	Sundry supplies	200	200	
02	Total supplies and materials	7,600	7,600	73
05	Telephone service	100	100	5
06	Commercial transportation	150	150	29
07	Transportation of things	200	200	12
12	Repairs and alterations	500	500	
13	Special and miscellaneous expenses	200	200	
22	Burial expense	200	300	
	Equipment:			
3010	Furniture, furnishings, and fixtures	300	750	
3020	Educational, scientific, and recreational equipment	200	300	986
3050	Other equipment	100	700	2,563
30	Total equipment	600	1,750	3,549
32	Structures and parts, and nonstructural improvements to land			25,185
	Outstanding obligations			697
	Total	18,000	17,000	30,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Conservation of Health Among Indians—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
FORT BIDWELL HOSPITAL					
Field service:					
Salaries and wages—	*Average—*	*Average—*	*Average—*		
Salary range, $1,800 to $2,100; average, $1,950—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Nurse	2 $1,800	1 $1,800			
Salary range, $1,200 to $1,500; average, $1,350—					
Cook	1 1,200	1 1,200			
Laborer	1 1,200	1 1,200			
Salary range, $1,080 to $1,380; average, $1,230—					
Laborer	1 1,080	1 1,080			
Total average number of employees	5	4			
Total salaries and wages, field service	7,080	5,280			
The difference between 1931 and 1930 is due to increase of force, $1,800.					
Deduct allowance value of quarters, fuel, light, and subsistence furnished	1,260	540			
Cash payment, salaries and wages	5,820	4,740			
Miscellaneous and temporary labor, $8 to $1 per day	180	260			
01 Total personal services	6,000	5,600			
Supplies and materials:					
0210 Medical and hospital supplies	500	500			
0220 Scientific and educational supplies	100	100			
0230 Fuel	500	500			
0240 Wearing apparel and sewing supplies	400	700			
0260 Provisions	3,100	2,600			
0280 Sundry supplies	200	400			
02 Total supplies and materials	4,800	4,800			
Communication service:					
05 Telephone service	100	100			
06 Commercial transportation	100	100			
07 Transportation of things	200	200			
12 Repairs and alterations	300	300			
13 Special and miscellaneous expenses	100	100			
22 Burial expense	400	400			
Equipment:					
3010 Furniture, furnishings, and fixtures	300	300			
3020 Educational, scientific, and recreational equipment	200	200			
3050 Other equipment	500	500			
30 Total equipment	1,000	1,000			
Total	13,000	12,000			
FORT YUMA HOSPITAL					
Field service:					
Salaries and wages—	*Average—*	*Average—*	*Average—*		
Salary range, $1,800 to $2,100; average, $1,950—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Nurse	2 $1,830	2 $1,830			
Salary range, $1,200 to $1,500; average, $1,350—					
Cook	1 1,200	1 1,200			
Salary range, $600 to $840; average, $720—					
Assistant	1 720	1 720			
Total average of employees	4	4			
Total salaries and wages, field service	5,580	5,580			
Deduct allowance value of quarters, fuel, light, and subsistence furnished	540	540			
Cash payment, salaries, and wages	5,040	5,040			
Miscellaneous and temporary labor, $8 to $1 per day	160	160			
01 Total personal services	5,200	5,200			
Supplies and materials:					
0210 Medical and hospital supplies	400	400			
0220 Scientific and educational supplies	100	100			
0230 Fuel	200	200			
0240 Wearing apparel and sewing supplies	200	200			
0260 Provisions	2,600	2,000			
0280 Sundry supplies	500	500			
02 Total supplies and materials	4,000	3,400			
06 Commercial transportation	300	300			
12 Repairs and alterations	700	400			
22 Burial expense	300	300			
Equipment:					
3010 Furniture, furnishings, and fixtures	300	200			
3050 Other equipment	200	200			
30 Total equipment	500	400			
Total	11,000	10,000			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Conservation of Health Among Indians—Continued.								
FORT LAPWAI SANATORIUM								
Field service:								
Salaries and wages—	*Average—*		*Average—*		*Average—*			
Salary range, $3,200 to $3,700; average, $3,450—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Physician	1	$3,300	1	$3,300	1	$3,200		
Salary range, $2,600 to $2,900; average, $2,850—								
Assistant superintendent	0.5	2,600	0.5	2,600	0.5	2,600		
Salary range, $2,300 to $2,800; average, $2,550—								
Financial clerk					0.8	2,300		
Chief nurse	1	2,300	1	2,300				
Salary range, $1,800 to $2,100; average, $1,950—								
Nurse	4	1,800	4	1,800	4	1,800		
Occupational therapist	1	1,800	1	1,800	0.5	1,800		
Salary range, $1,680 to $1,980; average, $1,830—								
Farmer	1	1,800	1	1,800	1	1,800		
Engineer	1	1,680	1	1,680	1	1,680		
Salary range, $1,620 to $1,920; average, $1,770—								
Assistant clerk	1	1,620	1	1,620	1	1,620		
Salary range, $1,500 to $1,800; average, $1,650—								
Cook	1	1,500	1	1,500	1	1,500		
Salary range, $1,440 to $1,740; average, $1,590—								
Teacher	2	1,500	2	1,500				
Salary range, $1,200 to $1,500; average, $1,350—								
Laborer	5	1,212	5	1,212	5	1,212		
Seamstress	1	1,200	1	1,200	1	1,200		
Matron	2	1,200	2	1,200	2	1,200		
Cook	1	1,200	1	1,200	1	1,200		
Salary range, $1,080 to $1,380; average, $1,230—								
Laundress	1	1,140	1	1,140	1	1,140		
Assistant matron	1	1,080	1	1,080	1	1,080		
Assistant seamstress	1	1,080	1	1,080	1	1,080		
Laborer	1	1,080	1	1,080	1	1,080		
Salary range, $600 to $840; average, $720—								
Assistant laundress	1	780	1	780	1	720		
Assistant	5	720	5	720	5	720		
Ungraded—								
Physician	0.5	1,000	0.5	1,000	0.7	825		
Total average number of employees	33		33		30.5			
Total salaries and wages, field service		45,620		45,620		41,178		
Deduct allowance value of quarters, fuel, light, and subsistence furnished		6,030		6,030		5,152		
Cash payment, salaries and wages		39,590		39,590		36,026		
Miscellaneous and temporary labor, $8 to $1 per day		4,410		4,410		7,073		
01 Total personal services		44,000		44,000		43,099		
Supplies and materials:								
0200 Stationery and office supplies		50		50				
0210 Medical and hospital supplies		1,500		1,200		877		
0220 Scientific and educational supplies		800		600		387		
0230 Fuel		6,000		6,000		5,417		
0240 Wearing apparel and sewing supplies		5,000		5,000		4,897		
0250 Forage and other supplies for animals		2,000		1,500		1,257		
0260 Provisions		11,200		10,000		8,572		
0280 Sundry supplies		650		650		1,353		
02 Total supplies and materials		27,200		25,000		22,760		
Communication service:								
0500 Telegraph service		10		10		66		
0510 Telephone service		90		90		71		
0520 Other communication service						2		
05 Total communication service		100		100		79		
06 Commercial transportation		1,000		1,000		731		
07 Transportation of things		500		500		135		
10 Furnishing of heat, light, power, water, and electricity		3,000		2,500		2,047		
11 Other rents		500		500		497		
12 Repairs and alterations		7,000		6,000		4,363		
13 Special and miscellaneous expenses		100		100		34		
22 Burial expense		500		500				
Equipment:								
3010 Furniture, furnishings, and fixtures		2,500		2,000		1,973		
3020 Educational, scientific, and recreational equipment		500		500		176		
3040 Livestock		500				760		
3050 Other equipment		600		300		1,698		
30 Total equipment		4,100		2,800		3,947		
32 Structures and parts, and nonstructural improvements to land						59,475		
						137,167		
Unobligated balance						3,463		
		88,000		83,000		140,630		
Less amount expended from "Indian moneys, proceeds of labor"		5,000		5,000		5,000		
Total		83,000		78,000		135,630		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Conservation of Health Among Indians—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
FORT HALL HOSPITAL			
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
Salary range, $1,800 to $2,100; average, $1,950—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Nurse	1 $1,800	1 $1,800	1 $1,800
Salary range, $1,200 to $1,500; average, $1,350—			
Matron	1 1,200	1 1,200	1 1,200
Salary range, $1,080 to $1,380; average, $1,230—			
Cook	1 1,080	1 1,080	1 1,080
Total average number of employees	3	3	3
Total salaries and wages, field service	4,080	4,080	4,080
Deduct allowance value of quarters, fuel, light, and subsistence furnished	420	420	420
Cash payment, salaries and wages	3,660	3,660	3,660
Miscellaneous and temporary labor, $8 to $1 per day	540	440	356
01 Total personal services	4,200	4,100	4,016
Supplies and materials:			
0210 Medical and hospital supplies	500	500	301
0230 Fuel	400	400	233
0240 Wearing apparel and sewing supplies	200	200	120
0260 Provisions	3,500	3,500	1,602
0280 Sundry supplies	300	400	190
02 Total supplies and materials	4,900	5,000	2,446
07 Transportation of things	100	100	34
10 Furnishing of heat, light, power, water, and electricity	300	300	300
12 Repairs and alterations	400	400	75
22 Burial expense	100	100	
Equipment:			
3010 Furniture, furnishings, and fixtures	300	300	212
3050 Other equipment	200	200	
30 Total equipment	500	500	212
			7,083
Unobligated balance			3,397
Total	10,500	10,500	10,480
SAC AND FOX SANATORIUM			
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
Salary range, $3,800 to $4,400; average, $4,100—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Superintendent and physician	1 $4,000	1 $4,000	0.7 $4,000
Salary range, $3,500 to $4,000; average, $3,750—			
Superintendent and physician			0.1 3,800
Salary range, $2,300 to $2,800; average, $2,550—			
Head nurse	1 2,300	1 2,300	1 2,300
Salary range, $2,000 to $2,500; average, $2,250—			
Financial clerk	1 2,200	1 2,200	1 2,200
Salary range, $1,800 to $2,100; average, $1,950—			
Nurse	3 1,800	3 1,800	2 1,800
Occupational therapist	1 1,800	1 1,800	1 1,800
Salary range, $1,680 to $1,980; average, $1,830—			
Engineer	1 1,740	1 1,740	1 1,740
Salary range, $1,620 to $1,920; average, $1,770—			
Teacher, junior high	1 1,740	1 1,740	1 1,740
Salary range, $1,500 to $1,800; average, $1,650—			
Dairyman	1 1,560	1 1,560	1 1,560
Carpenter	1 1,500	1 1,500	1 1,500
Salary range, $1,440 to $1,740; average, $1,590—			
Junior clerk	1 1,440	1 1,440	1.5 1,440
Teacher	1 1,500	1 1,500	
Salary range, $1,200 to $1,500; average, $1,350—			
Seamstress	1 1,200	1 1,200	1 1,200
Cook	1 1,200	1 1,200	1 1,200
Matron	1 1,200	1 1,200	1 1,200
Laborer	1 1,200	1 1,200	0.2 1,200
Salary range, $1,080 to $1,380; average, $1,230—			
Laundress	1 1,080	1 1,080	1 1,080
Laborer	9 1,080	9 1,080	6 1,080
Salary range, $600 to $840; average, $720—			
Laborer	1 720	1 720	0.2 720
Total average number of employees	28	28	21.7
Total salaries and wages, field service	41,500	41,500	33,324
Deduct allowance value of quarters, fuel, light, and subsistence furnished	9,420	9,420	8,386
Cash payment, salaries and wages	32,080	32,080	24,938
Miscellaneous and temporary labor, $8 to $1 per day	1,920	920	47
01 Total personal services	34,000	33,000	24,985

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Conservation of Health Among Indians—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	SAC AND FOX SANATORIUM—continued			
	Supplies and materials:			
0210	Medical and hospital supplies	$1,000	$700	$653
0220	Scientific and educational supplies	500	500	56
0230	Fuel	2,000	1,500	1,417
0240	Wearing apparel and sewing supplies	3,500	3,500	3,493
0250	Forage and other supplies for animals	2,500	2,200	2,123
0260	Provisions	12,900	10,000	9,278
0280	Sundry supplies	1,500	1,500	1,529
02	Total supplies and materials	23,900	19,900	18,549
	Communication service:			
0500	Telegraph service	25	25	17
0510	Telephone service	265	265	255
0520	Other communication service	10	10	10
05	Total communication service	300	300	282
06	Commercial transportation	800	500	470
07	Transportation of things	1,000	700	687
08	Printing, binding, and photographing			80
10	Furnishing of heat, light, power, water, and electricity	2,000	1,800	1,787
11	Other rents		500	514
12	Repairs and alterations	3,500	3,500	3,460
13	Special and miscellaneous expenses	300	100	19
22	Burial expense	200	200	43
	Equipment:			
3000	Passenger-carrying vehicles			1,054
3010	Furniture, furnishings, and fixtures	1,000	1,000	1,042
3020	Educational, scientific, and recreational equipment	1,000	1,000	3,123
3050	Other equipment	500	500	238
30	Total equipment	2,500	2,500	5,457
32	Structures and parts, and nonstructural improvements to land			19,437
				75,770
	Unobligated balance			1,942
		68,500	63,000	77,712
	Less amount expended from Indian moneys, proceeds of labor	2,500		2,162
	Total	66,000	63,000	75,550
	CHOCTAW HOSPITAL			
	Field service:			
	Salaries and wages—	*Average—*	*Average—*	*Average—*
	Salary range, $1,800 to $2,100; average, $1,950—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
	Nurse	2 $1,800	2 $1,800	2 $1,800
	Salary range, $1,200 to $1,500; average, $1,350—			
	Cook	1 1,200	1 1,200	1 1,200
	Matron	1 1,200	1 1,200	1 1,200
	Laborer	1 1,200	1 1,200	1 1,200
	Ungraded—			
	Physician	1 720	1 720	1 720
	Total average number of employees	6	6	6
	Total salaries and wages, field service	7,920	7,920	7,920
	Deduct allowances for quarters, fuel, light, and subsistence furnished	1,800	1,800	1,800
	Cash payment, salaries and wages	6,120	6,120	6,120
	Miscellaneous and temporary labor, $8 to $1 per day	560	560	370
01	Total personal services	6,680	6,680	6,490
	Supplies and materials:			
0210	Medical and hospital supplies	800	800	667
0220	Scientific and educational supplies	100	100	
0230	Fuel	300	300	245
0240	Wearing apparel and sewing supplies	800	800	831
0250	Forage and other supplies for animals	400	200	203
0260	Provisions	3,000	2,400	1,572
0280	Sundry supplies	500	500	247
02	Total supplies and materials	5,900	5,100	3,765
05	Communication service	75	50	52
07	Transportation of things	1,500	100	133
10	Furnishing of heat, light, power, water, and electricity	700	500	474
12	Repairs and alterations	500	500	717
13	Special and miscellaneous	245	270	20
22	Burial expense	300	300	443

Estima es of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Conservation of Health Among Indians—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
CHOCTAW HOSPITAL—continued			
Equipment:			
3010 Furniture, furnishings, and fixtures	$1,000	$200	$428
3020 Educational, scientific, and recreational equipment	100	100	108
3050 Other equipment	1,000	200	80
30 Total equipment	2,100	500	616
31 Land		3,100	
32 Structures and parts, and nonstructural improvements to land	18,000		
			12,710
Unobligated balance			70
Total	36,000	17,100	12,780
BLACKFEET HOSPITAL			
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
Salary range, $2,600 to $3,100; average, $2,850—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Physician	0.5 $2,700	0.5 $2,700	0.5 $2,600
Salary range, $2,000 to $2,500; average, $2,250—			
Head nurse	1 2,000	1 2,000	
Salary range, $1,800 to $2,100; average, $1,950—			
Nurse	2 1,800	2 1,800	2 1,800
Salary range, $1,320 to $1,620; average, $1,470—			
Cook	1 1,320	1 1,320	1 1,320
Salary range, $1,200 to $1,500; average, $1,350—			
Laborer	1 1,260	1 1,260	1 1,200
Salary range, $1,080 to $1,380; average, $1,230—			
Laundress	1 1,080	1 1,080	1 1,080
Laborer	2 1,080	2 1,080	2 1,080
Total average number of employees	8.5	8.5	7.5
Total salaries and wages, field service	12,770	12,770	10,660
Deduct allowance value of quarters, fuel, light, and subsistence furnished	2,970	2,970	2,610
Cash payment, salaries and wages	9,800	9,800	8,050
Miscellaneous and temporary labor, $8 to $1 per day	400	400	58
01 Total personal services	10,200	10,200	8,108
Supplies and materials:			
0210 Medical and hospital supplies	800	800	730
0230 Fuel	1,000	1,000	916
0240 Wearing apparel and sewing supplies	200	200	151
0250 Forage and other supplies for animals	50	50	39
0260 Provisions	9,000	8,000	4,192
0280 Sundry supplies	150	150	99
02 Total supplies and materials	11,200	10,200	6,127
07 Transportation of things	800	400	396
10 Furnishing of heat, light, power, water, and electricity	200	150	130
12 Repairs and alterations	600	500	328
Equipment:			
3000 Passenger-carrying vehicles			1,601
3010 Furniture, furnishings, and fixtures	1,500	500	443
3020 Educational, scientific, and recreational equipment	500		
3050 Other equipment	500	50	12
30 Total equipment	2,500	550	1,456
32 Buildings	6,500		
Outstanding obligations			1,900
			18,445
Unobligated balance			1,795
Total	32,000	22,000	20,240
FORT PECK HOSPITAL			
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
Salary range, $2,000 to $2,500; average, $2,250—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Head nurse	1 $2,000	1 $2,000	
Salary range, $1,800 to $2,100; average, $1,950—			
Nurse	2 1,800	2 1,800	1.5 $1,800
Salary range, $1,200 to $1,500; average, $1,350—			
Cook	1 1,200	1 1,200	1 1,200
Laborer	2 1,200	1 1,200	1 1,200
Salary range, $600 to $840; average, $720—			
Assistant	2 720	2 720	2 720
Total average number of employees	8	7	5.5
Total salaries and wages, field service	10,640	9,440	6,540

The difference between 1931 and 1930 is due to increase of force, $1,200.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Conservation of Health Among Indians—Continued.					
FORT PECK HOSPITAL—continued					
Field service—Continued.					
Salaries and wages—Continued.					
Deduct allowance value of quarters, fuel, light, and subsistence furnished	$2,460	$2,160	$1,620		
Cash payment, salaries and wages	8,180	7,280	4,920		
Miscellaneous and temporary labor, $8 to $1 per day	320	220	510		
01 Total personal services	8,500	7,500	5,430		
Supplies and materials:					
0210 Medical and hospital supplies	1,500	1,500	962		
0220 Scientific and educational supplies	200	200			
0230 Fuel	700	700	411		
0240 Wearing apparel and sewing supplies	500	500	239		
0260 Provisions	6,500	5,200	2,321		
0280 Sundry supplies	500	400	192		
02 Total supplies and materials	9,900	8,500	4,125		
05 Telephone service	100	100			
07 Transportation of things	400	400			
11 Other rents			11		
12 Repairs and alterations	1,500	1,000	605		
13 Special and miscellaneous expenses	200				
Equipment:					
3010 Furniture, furnishings, and fixtures	800	800	531		
3020 Educational, scientific, and recreational equipment	300		1,062		
3050 Other equipment	300	200			
30 Total equipment	1,400	1,000	1,593		
32 Buildings		3,500			
			11,764		
Unobligated balance			9,216		
Total	22,000	22,000	20,980		
CROW HOSPITAL					
Field service:	*Average*—	*Average*—	*Average*—		
Salaries and wages—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Salary range, $2,000 to $2,500; average, $2,250—					
Head nurse	1 $2,000				
Salary range, $1,800 to $2,100; average, $1,950—					
Nurse	2 1,830	2 $1,830			
Salary range, $1,440 to $1,740; average, $1,590—					
Practical nurse	1 1,500	1 1,500			
Salary range, $1,200 to $1,500; average, $1,350—					
Matron	1 1,200	1 1,200			
Laborer	2 1,200	1 1,200			
Cook	1 1,200	1 1,200			
Laundress	1 1,200				
Total average number of employees	9	6			
Total salaries and wages, field service	13,160	8,760			
The difference between 1931 and 1930 is due to increase in force, $4,400.					
Deduct allowance value of quarters, fuel, light, and subsistence furnished	2,760	1,800			
Cash payment, salaries and wages	10,400	6,960			
Miscellaneous and temporary labor, $8 to $1 per day	600	140			
01 Total personal services	11,000	7,000			
Supplies and materials:					
0210 Medical and hospital supplies	600	400			
0220 Scientific and educational supplies	300	150			
0230 Fuel	800	500			
0240 Wearing apparel and sewing supplies	600	450			
0250 Forage and other supplies for animals	300				
0260 Provisions	5,000	3,000			
0280 Sundry supplies	500	500			
02 Total supplies and materials	8,100	5,000			
06 Commercial transportation	200	100			
07 Transportation of things	400	300			
12 Repairs and alterations	1,500	500			
22 Burial expense	500	300			
Equipment:					
3010 Furniture, furnishings, and fixtures	1,500	300			
3020 Educational, scientific, and recreational equipment	500	100			
3050 Other equipment	300	400			
30 Total equipment	2,300	800			
Total	24,000	14,000			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Conservation of Health Among Indians—Continued.					
FORT BELKNAP HOSPITAL					
Field service:					
Salaries and wages—	*Average—*	*Average—*	*Average—*		
Salary range, $2,000 to $2,500; average, $2,250—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Head nurse	1 $2,000				
Salary range, $1,800 to $2,100; average, $1,950—					
Nurse	2 1,800	1 $1,800			
Salary range, $1,200 to $1,500; average, $1,350—					
Matron	1 1,200	1 1,200			
Cook	1 1,200	1 1,200			
Laborer	2 1,200	1 1,200			
Salary range, $1,080 to $1,380; average, $1,230—					
Laundress	1 1,080				
Laborer	1 1,080				
Total average number of employees	9	4			
Total salaries and wages, field service	12,560	5,400			
The difference between 1931 and 1930 is due to increase of force, $7,160.					
Deduct allowance value of quarters, fuel, light, and subsistence furnished	2,880	1,080			
Cash payment, salaries and wages	9,680	4,320			
Miscellaneous and temporary labor, $8 to $1 per day	320	180			
01 Total personal services	10,000	4,500			
Supplies and materials:					
0210 Medical and hospital supplies	600	200			
0220 Scientific and educational supplies	200				
0230 Fuel	700	300			
0240 Wearing apparel and sewing supplies	700	200			
0260 Provisions	5,000	2,500			
0280 Sundry supplies	500	300			
02 Total supplies and materials	7,700	3,500			
06 Commercial transportation	200	100			
07 Transportation of things	700	4,100			
12 Repairs and alterations	500	300			
13 Special and miscellaneous expenses	200				
22 Burial expense	400	200			
Equipment:					
3010 Furniture, furnishings, and fixtures	1,300	4,200			
3020 Educational, scientific, and recreational equipment	200	2,000			
3050 Other equipment	300	3,100			
30 Total equipment	1,800	9,300			
32 Buildings		37,000			
Total	21,500	59,000			
TONGUE RIVER HOSPITAL					
Field service:					
Salaries and wages—	*Average—*	*Average—*	*Average—*		
Salary range, $2,000 to $2,500; average, $2,250—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Head nurse	1 $2,000				
Salary range, $1,800 to $2,100; average, $1,950—					
Nurse	2 1,800	2 $1,800			
Salary range, $1,200 to $1,500; average, $1,350—					
Cook	1 1,200	1 1,200			
Laborer	2 1,200	1 1,200			
Seamstress	1 1,200				
Salary range, $1,080 to $1,380; average, $1,230—					
Laundress	1 1,080				
Salary range, $600 to $840; average, $720—					
Assistant	1 720	1 720			
Total average number of employees	9	5			
Total salaries and wages, field service	12,200	6,720			
The difference between 1931 and 1930 is due to increase in force, $5,480.					
Deduct allowance value of quarters, fuel, light, and subsistence furnished	2,640	1,380			
Cash payment, salaries and wages	9,560	5,340			
Miscellaneous and temporary labor, $8 to $1 per day	440	660			
01 Total personal services	10,000	6,000			
Supplies and materials:					
0210 Medical and hospital supplies	600	200			
0220 Scientific and educational supplies	200				
0230 Fuel	700	200			
0240 Wearing apparel and sewing supplies	700	100			
0260 Provisions	5,000	1,700			
0280 Sundry supplies	500	100			
02 Total supplies and materials	7,700	2,300			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Conservation of Health Among Indians—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
TONGUE RIVER HOSPITAL—continued			
06 Commercial transportation	$200		
07 Transportation of things	700	$4,100	
12 Repairs and alterations	500	200	
13 Special and miscellaneous expenses	200	100	
22 Burial expense	400	100	
Equipment:			
3010 Furniture, furnishings, and fixtures	1,300	3,100	
3020 Educational, scientific, and recreational equipment	200	2,000	
3050 Other equipment	300	3,100	
30 Total equipment	1,800	8,200	
32 Buildings		43,000	
Total	21,500	64,000	
WINNEBAGO HOSPITAL			
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
Salary range, $2,900 to $3,400; average, $3,150—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Physician	0.5 $2,900	0.5 $2,900	0.5 $2,900
Salary range, $1,800 to $2,100; average, $1,950—			
Nurse	3 1,800	3 1,800	3 1,800
Salary range, $1,620 to $1,920; average, $1,770—			
Assistant clerk	1 1,620	1 1,620	1 1,620
Salary range, $1,440 to $1,740; average, $1,590—			
Practical nurse	1 1,500	1 1,500	1 1,500
Salary range, $1,320 to $1,620; average, $1,470—			
Cook	1 1,320	1 1,320	1 1,320
Salary range, $1,200 to $1,500; average, $1,350—			
Matron	1 1,200	1 1,200	1 1,200
Laborer	2 1,200	2 1,200	2 1,200
Salary range, $1,080 to $1,380; average, $1,230—			
Laundress	1 1,080	1 1,080	1 1,080
Laborer	2 1,080	2 1,080	2 1,080
Total average number of employees	12.5	12.5	12.5
Total salaries and wages, field service	18,130	18,130	18,130
Deduct allowance value of quarters, fuel, light, and subsistence furnished	1,950	1,950	1,950
Cash payment, salaries and wages	16,180	16,180	16,180
Miscellaneous and temporary labor $8 to $1 per day	320	320	797
01 Total personal services	16,500	16,500	16,977
Supplies and materials:			
0210 Medical and hospital supplies	1,500	1,500	1,402
0230 Fuel	1,000	1,000	718
0240 Wearing apparel and sewing supplies	500	500	186
0250 Forage and other supplies for animals	500	500	481
0260 Provisions	4,500	3,500	2,181
0280 Sundry supplies	500	500	406
02 Total supplies and materials	8,500	7,500	5,374
05 Telephone service	100	100	99
06 Commercial transportation	25	25	4
07 Transportation of things	175	175	31
10 Furnishing of heat, light, power, water, and electricity	2,000	2,000	1,750
12 Repairs and alterations	500	1,500	1,029
22 Burial expense	200	200	
Equipment:			
3000 Passenger-carrying vehicles			699
3010 Furniture, furnishings, and fixtures	500	1,000	911
3020 Educational, scientific, and recreational equipment			3,075
3040 Livestock	200	200	
3050 Other equipment	300	300	329
30 Total equipment	1,000	1,500	5,014
32 Buildings		3,000	7,500
			37,778
Unobligated balance			682
Total	29,000	32,500	38,460

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Conservation of Health Among Indians—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
CARSON HOSPITAL			
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $2,600 to $3,100; average, $2,850—			
Physician	0.5 $2,600	0.5 $2,600	0.5 $2,600
Salary range, $2,000 to $2,500; average, $2,250—			
Head nurse	1 2,000	1 2,000	
Salary range, $1,800 to $2,100; average, $1,950—			
Nurse	2 1,800	2 1,800	1.5 1,830
Salary range, $1,200 to $1,500; average, $1,350—			
Cook	1 1,200	1 1,200	1 1,200
Laborer	2 1,200	2 1,200	2 1,200
Salary range, $600 to $840; average, $720—			
Assistant	2 720	2 720	2 720
Total average number of employees	8.5	8.5	7
Total salaries and wages, field service	11,940	11,940	9,085
Deduct allowance value of quarters, fuel, light, and subsistence furnished	2,610	2,610	2,070
Cash payment, salaries and wages	9,330	9,330	7,015
Miscellaneous and temporary labor, $8 to $1 per day	270	370	358
01 Total personal services	9,600	9,700	7,373
Supplies and materials:			
0210 Medical and hospital supplies	600	600	534
0230 Fuel	500	500	469
0240 Wearing apparel and sewing supplies	600	600	521
0250 Forage and other supplies for animals	50	50	17
0260 Provisions	5,000	4,500	2,735
0280 Sundry supplies	250	250	150
02 Total supplies and materials	7,000	6,500	4,426
05 Telephone service	50	50	33
06 Commercial transportation	150	150	49
10 Furnishing of heat, light, power, water, and electricity	500	500	470
12 Repairs and alterations	800	500	378
13 Special and miscellaneous expenses			1,004
22 Burial expense	100	100	35
Equipment:			
3010 Furniture, furnishings, and fixtures	500	500	301
3020 Educational, scientific, and recreational equipment	200		33
3040 Livestock			26
3050 Other equipment	100	100	
30 Total equipment	800	600	360
Outstanding obligations			729
			14,857
Unobligated balance			1,623
Total	19,000	18,000	16,480
PYRAMID LAKE SANATORIUM			
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $2,900 to $3,400; average, $3,150—			
Physician	1 $3,000	1 $3,000	0.5 $2,960
Salary range, $2,000 to $2,500; average, $2,250—			
Head nurse	1 2,000		
Salary range, $1,800 to $2,100; average, $1,950—			
Nurse	2 1,800	2 1,800	1 1,800
Salary range, $1,500 to $1,800; average, $1,650—			
General mechanic	1 1,560	1 1,560	1 1,560
Salary range, $1,440 to $1,740; average, $1,590—			
Teacher	1 1,500		
Salary range, $1,320 to $1,620; average, $1,740—			
Cook	1 1,320	1 1,320	1 1,320
Salary range, $1,200 to $1,500; average, $1,350—			
Matron	1 1,200	1 1,200	0.8 1,200
Laborer	1 1,200	1 1,200	1 1,200
Salary range, $1,080 to $1,380; average, $1,230—			
Assistant matron	1 1,080	1 1,080	1 1,080
Laundress	1 1,080	1 1,080	1 1,080
Salary range, $600 to $840; average, $720—			
Assistant	1 720	1 720	1 720
Total average number of employees	12	10	8.3
Total salaries and wages, field service	18,760	14,760	11,170
The difference between 1931 and 1930 is due to increase in force $3,500.			
Deduct allowances for quarters, fuel, light, and subsistence	3,180	2,640	2,106
Cash payment, salaries and wages	15,080	12,120	9,074
Miscellaneous and temporary labor $8 to $1 per day	470	430	364
01 Total personal srvices	15,550	12,550	9,438

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Conservation of Health Among Indians—Continued.					
PYRAMID LAKE SANATORIUM—continued					
Supplies and materials:					
0210 Medical and hospital supplies	$600	$500	$491		
0230 Fuel	2,000	1,800	1,806		
0240 Wearing apparel and sewing supplies	2,000	1,800	1,896		
0250 Forage and other supplies for animals	200	200	92		
0260 Provisions	6,000	5,200	4,054		
0280 Sundry supplies	400	300	217		
02 Total supplies and materials	11,200	9,800	8,556		
05 Communication service	150	150	92		
06 Commercial transportation	1,200	1,000	1,050		
07 Transportation of things	400	300	329		
12 Repairs and alterations	2,700	2,400	2,177		
13 Special and miscellaneous expenses	300	300	186		
Equipment:					
3010 Furniture, furnishings, and fixtures	1,500	500	972		
3040 Livestock			125		
3050 Other equipment	1,000	1,000			
30 Total equipment	2,500	1,500	1,097		
32 Buildings	8,000				
Outstanding obligations			4,734		
			27,659		
Unobligated balance			2,001		
Total	42,000	28,000	29,660		
JICARILLA HOSPITAL					
Field service:					
Salaries and wages—	*Average—*	*Average—*	*Average—*		
Salary range, $1,800 to $2,100; average, $1,950—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Nurse	2 $1,800	1 $1,800	1 $1,800		
Salary range, $1,200 to $1,500; average, $1,350—					
Cook	1 1,200	1 1,200	1 1,200		
Laborer	1 1,200	1 1,200	1 1,200		
Salary range, $1,080 to $1,380; average, $1,230—					
Laundress	1 1,080	1 1,080	1 1,080		
Laborer	1 1,080	1 1,080	1 1,080		
Salary range, $600 to $840; average, $720—					
Assistant	1 720	1 720	1 720		
Total average number of employees	7	6	6		
Total salaries and wages, field service	8,880	7,080	7,080		
The difference between 1931 and 1930 is due to increase of force, $1,800.					
Deduct allowance value of quarters, fuel, light, and subsistence furnished	1,800	1,440	1,440		
Cash payment, salaries and wages	7,080	5,640	5,640		
Miscellaneous and temporary labor, $8 to $1 per day	320	360	633		
01 Total personal services	7,400	6,000	6,273		
Supplies and materials:					
0210 Medical and hospital supplies	1,200	1,200	1,047		
0230 Fuel	1,300	1,300	1,267		
0240 Wearing apparel and sewing supplies	300	300	159		
0260 Provisions	2,500	2,000	1,409		
0280 Sundry supplies	200	200	120		
02 Total supplies and materials	5,500	5,000	4,002		
06 Commercial transportation	100	100	52		
12 Repairs and alterations	500	500	461		
Equipment:					
3010 Furniture, furnishings, and fixtures	300	100	116		
3050 Other equipment	200	100			
30 Total equipment	500	200	116		
Unobligated balance			10,904 936		
Total	14,000	11,800	11,840		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Conservation of Health Among Indians—Continued.

General object (title of appropriation), data of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
JICARILLA SANATORIUM					
Field service:					
Salaries and wages—	*Average—*	*Average—*	*Average—*		
Salary range, $2,900 to $3,400; average, $3,150—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Physician	1 $2,900	1 $2,900	1 $2,900		
Salary range, $2,300 to $2,800; average, $2,550—					
Head nurse			1 2,300		
Chief nurse	1 2,300	1 2,300			
Salary range, $1,800 to $2,100; average, $1,950—					
Nurse	4 1,800	2 1,800	1 1,800		
Salary range, $1,500 to $1,800; average, $1,650—					
Dairyman	1 1,560	1 1,560	1 1,560		
Salary range, $1,320 to $1,620; average, $1,470—					
Cook	1 1,320	1 1,320	1 1,320		
Salary range, $1,200 to $1,500; average, $1,350—					
Matron	1 1,260	1 1,260	1 1,260		
Seamstress	1 1,200	1 1,200	1 1,200		
Adviser	1 1,200	1 1,200	1 1,200		
Laborer	3 1,200	3 1,200	3 1,200		
Salary range, $1,080 to $1,380; average, $1,230—					
Laundress	1 1,080	1 1,080	1 1,080		
Salary range, $600 to $840; average, $720—					
Assistant	1 720	1 720	3 720		
Laborer	8 720	8 720	4 720		
Total average number of employees	24	22	19		
Total salaries and wages, field service	30,100	26,500	23,260		
The difference between 1931 and 1930 is due to increase in force, $3,600.					
Deduct allowance value of quarters, fuel, light, and subsistence furnished	6,600	6,240	5,400		
Cash payment, salaries and wages	23,500	20,260	17,860		
Miscellaneous and temporary labor $8 to $1 per day	500	740	2,025		
01 Total personal services	24,000	21,000	19,885		
Supplies and materials:					
0210 Medical and hospital supplies	800	500	302		
0220 Scientific and educational supplies	300	100	74		
0230 Fuel	5,000	4,000	4,879		
0240 Wearing apparel and sewing supplies	1,500	1,500	1,369		
0250 Forage and other supplies for animals	600	500	464		
0260 Provisions	6,000	5,000	3,194		
0280 Sundry supplies	300	400	587		
02 Total and supplies and materials	14,500	12,000	10,869		
06 Commercial transportation	100	100	44		
07 Transportation of things	200	200			
11 Other rents			95		
12 Repairs and alterations	1,500	1,600	1,976		
13 Special and miscellaneous expenses		100	8		
Equipment:					
3000 Passenger-carrying vehicles			614		
3010 Furniture, furnishings, and fixtures	500	700	1,208		
3020 Educational, scientific, and recreational equipment		200	1,171		
3040 Livestock			120		
3050 Other equipment	200	100	812		
30 Total equipment	700	1,000	3,925		
			36,802		
Unobligated balance			962		
			37,764		
Less amount expended from Indian moneys, proceeds of labor			2,584		
Total	41,000	36,000	35,180		
LAGUNA SANATORIUM					
Field service:					
Salaries and wages—	*Average—*	*Average—*	*Average—*		
Salary range, $2,900 to $3,400; average, $3,150—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Superintendent and physician	1 $3,000	1 $3,000	0.5 $3,000		
Salary range, $1,800 to $2,100; average, $1,950—					
Nurse	3 1,800	3 1,800	2.5 1,800		
Salary range, $1,620 to $1,920; average, $1,770—					
Assistant clerk	1 1,740	1 1,740	1 1,680		
Salary range, $1,440 to $1,740; average, $1,590—					
Practical nurse			0.5 1,500		
Teacher	1 1,500	1 1,500			
Salary range, $1,300 to $1,620; average, $1,470—					
Cook	1 1,320	1 1,320	1 1,320		
Salary range, $1,200 to $1,500; average, $1,350—					
Seamstress	1 1,260	1 1,260	1 1,260		
Laborer	1 1,200	1 1,200	1 1,200		
Salary range, $1,080 to $1,380; average, $1,230—					
Laundress	1 1,140	1 1,140	1 1,085		
Total average number of employees	10	10	8.5		
Total salaries and wages, field service	16,560	16,560	13,295		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Conservation of Health Among Indians—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	LAGUNA SANATORIUM—continued			
	Field service—Continued.			
	Salaries and wages—Continued.			
	Deduct allowance value of quarters, fuel, light, and subsistence furnished	$1,740	$1,740	$1,410
	Cash payment, salaries, and wages	14,820	14,820	11,885
	Miscellaneous and temporary labor, $8 to $1 per day	680	680	676
01	Total personal services	15,000	15,000	12,561
	Supplies and materials:			
0210	Medical and hospital supplies	500	500	126
0220	Scientific and educational supplies	200	200	99
0230	Fuel	1,200	1,200	1,122
0240	Wearing apparel and sewing supplies	1,000	1,500	1,309
0250	Forage and other supplies for animals	800	800	760
0260	Provisions	7,500	7,000	5,085
0280	Sundry supplies	300	300	800
02	Total supplies and materials	11,500	11,500	9,301
05	Telegraph service	50	50	25
06	Commercial transportation	100	100	21
07	Transportation of things	300	300	233
10	Furnishing of heat, light, power, water, and electricity	600	600	540
11	Other rents			16
12	Repairs and alterations	1,500	1,000	1,212
	Equipment:			
3000	Passenger-carrying vehicles			600
3010	Furniture, furnishings, and fixtures	700	400	489
3020	Educational, scientific, and recreational equipment			1,502
3040	Livestock	200		
3050	Other equipment	50	50	
30	Total equipment	950	450	2,591
				26,500
	Unobligated balance			2,920
	Total	30,000	29,000	29,420
	MESCALERO HOSPITAL			
	Field service:	*Average*—	*Average*—	*Average*—
	Salaries and wages—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
	Salary range, $2,000 to $2,500; average, $2,250—			
	Head nurse	1 $2,000	1 $2,000	
	Salary range, $1,800 to $2,100; average, $1,950—			
	Nurse	2 1,800	2 1,800	2 $1,800
	Salary range, $1,320 to $1,620; average, $1,470—			
	Cook	1 1,320	1 1,320	1 1,320
	Salary range, $1,200 to $1,500; average, $1,350—			
	Matron	1 1,200	1 1,200	1 1,210
	Laborer	1 1,200	1 1,200	1 1,200
	Salary range, $600 to $840; average, $720—			
	Assistant	2 720	2 720	2 728
	Total average number of employees	8	8	7
	Total salaries and wages, field service	10,760	10,760	8,786
	Deduct allowance value of quarters, fuel, light, and subsistence furnished	2,340	2,340	1,980
	Cash payment, salaries and wages	8,420	8,420	6,806
	Miscellaneous and temporary labor, $8 to $1 per day	1,080	1,080	1,837
01	Total personal services	9,500	9,500	8,643
	Supplies and materials:			
0210	Medical and hospital supplies	800	700	618
0220	Scientific and educational supplies	100		
0230	Fuel	900	900	799
0240	Wearing apparel and sewing supplies	300	200	110
0250	Forage and other supplies for animals	100	50	18
0260	Provisions	3,300	2,250	1,781
0280	Sundry supplies	400	200	308
	Total supplies and materials	5,900	4,300	3,634
06	Commercial transportation	50	50	
07	Transportation of things	150	150	
12	Repairs and alterations	1,500	1,500	1,299
13	Special and miscellaneous expenses			5
	Equipment:			
3010	Furniture, furnishings, and fixtures	500	300	469
3020	Educational, scientific, and recreational equipment	200		1,505
3050	Other equipment	200	200	405
30	Total equipment	900	500	2,379
	Total	18,000	16,000	15,960

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Conservation of Health Among Indians—Continued.

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	EASTERN NAVAJO HOSPITAL						
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Salary range, $1,800 to $2,100; average, $1,950—						
	Nurse	2	$1,800	1	$1,800		
	Salary range, $1,320 to $1,620; average, $1,470—						
	Cook	1	1,320	1	1,320		
	Salary range, $1,200 to $1,500; average, $1,350—						
	Matron	1	1,440	1	1,440		
	Laborer	1	1,200	1	1,200		
	Salary range, $1,080 to $1,380; average, $1,230—						
	Laborer	1	1,080	1	1,080		
	Total average number of employees	6		5			
	Total salaries and wages, field service		8,640		6,840		
	The difference between 1931 and 1930 is due to increase of force, $1,800.						
	Deduct allowance value of quarters, fuel, light, and subsistence furnished		900		720		
	Cash payment, salaries and wages		7,740		6,120		
	Miscellaneous and temporary labor, $8 to $1 per day		260		380		
01	Total personal services		8,000		6,500		
	Supplies and materials:						
0210	Medical and hospital supplies		400		400		
0220	Scientific and educational supplies		100		100		
0230	Fuel		400		400		
0240	Wearing apparel and sewing supplies		500		500		
0260	Provisions		2,600		2,600		
0280	Sundry supplies		200		500		
02	Total supplies and materials		4,200		4,500		
07	Transportation of things		300		300		
12	Repairs and alterations		700		500		
13	Special and miscellaneous expenses		100				
22	Burial expense		300		300		
	Equipment:						
3010	Furniture, furnishings, and fixtures		100		100		
3020	Educational, scientific, and recreational equipment		100		100		
3050	Other equipment		200		200		
30	Total equipment		400		400		
	Total		14,000		12,500		
	NORTHERN NAVAJO HOSPITAL						
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Salary range, $2,000 to $2,500; average, $2,250—						
	Head nurse	1	$2,000	1	$2,000		
	Salary range, $1,800 to $2,100; average, $1,950—						
	Nurse	3	1,800	2	1,800		
	Salary range, $1,320 to $1,620; average, $1,470—						
	Cook	1	1,320	1	1,320		
	Salary range, $1,200 to $1,500; average, $1,350—						
	Laborer	2	1,200	1	1,200		
	Salary range, $1,080 to $1,380; average, $1,230—						
	Laborer	1	1,080	1	1,080		
	Salary range, $600 to $840; average, $720—						
	Assistant	2	720	2	720		
	Total average number of employees	10		8			
	Total salaries and wages, field service		13,640		10,640		
	The difference between 1931 and 1930 is due to increase of force, $3,000.						
	Deduct allowance value of quarters, fuel, light, and subsistence furnished		1,560		1,260		
	Cash payment, salaries and wages		12,080		9,380		
	Miscellaneous and temporary labor, $8 to $1 per day		420		220		
01	Total personal services		12,500		9,600		
	Supplies and materials:						
0210	Medical and hospital supplies		800		600		
0220	Scientific and educational supplies		200		200		
0230	Fuel		800		500		
0240	Wearing apparel and sewing supplies		700		700		
0260	Provisions		7,000		5,000		
0280	Sundry supplies		300		300		
02	Total supplies and materials		9,800		7,300		
06	Commercial transportation		200		100		
07	Transportation of things		1,000		400		
12	Repairs and alterations		1,900		1,500		
13	Special and miscellaneous expenses		200		100		
22	Burial expense		400		400		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Conservation of Health Among Indians—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
NORTHERN NAVAJO HOSPITAL—continued			
Equipment:			
3010 Furniture, furnishings, and fixtures	$1,000	$200	
3020 Educational, scientific, and recreational equipment	800	100	
3050 Other equipment	200	300	
30 Total equipment	2,000	600	
32 Buildings	10,000		
Total	38,000	20,000	
TAOS HOSPITAL			
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $1,800 to $2,100; average, $1,950—			
Nurse	1 1,800		
Salary range, $1,200 to $1,500; average, $1,350—			
Laborer	1 $1,200	1 $1,200	
Cook		1 1,200	
Salary range, $1,080 to $1,380; average, $1,230—			
Laborer	1 1,080	1 1,080	
Salary range, $600 to $840; average, $720—			
Assistant	1 720	1 720	
Total average number of employees	4	4	
Total salaries and wages, field service	4,800	4,200	
The difference between 1931 and 1930 is due to readjustment of employees, $600.			
Deduct allowance value of quarters, fuel, light, and subsistence furnished	420	360	
Cash payment, salaries and wages	4,380	3,840	
Miscellaneous and temporary labor, $8 to $1 per day	120	260	
01 Total personal services	4,500	4,100	
Supplies and materials:			
0210 Medical and hospital supplies	300	300	
0230 Fuel	300	300	
0240 Wearing apparel and sewing supplies	200	300	
0260 Provisions	2,500	2,500	
0280 Sundry supplies	100	200	
02 Total supplies and materials	3,400	3,600	
07 Transportation of things	200	200	
12 Repairs and alterations	200	200	
13 Special and miscellaneous expenses	100	100	
22 Burial expense	300	300	
Equipment:			
3010 Furniture, furnishings, and fixtures	100	200	
3020 Educational, scientific, and recreational equipment	100	100	
3050 Other equipment	100	200	
30 Total equipment	300	500	
Total	9,000	9,000	
ZUNI SANATORIUM			
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $2,900 to $3,400; average, $3,150—			
Superintendent	0.5 $3,000	0.5 $3,000	
Physician	1 3,000	1 3,000	
Salary range, $2,300 to $2,800; average, $2,550—			
Head nurse	1 2,300	1 2,300	
Salary range, $1,800 to $2,100; average, $1,950—			
Nurse	2 1,800	2 1,800	
Occupational therapist	1 1,800	1 1,800	
Salary range, $1,680 to $1,980; average, $1,830—			
Engineer	1 1,680	1 1,680	
Salary range, $1,500 to $1,800; average, $1,650—			
Dairyman	1 1,560	1 1,560	
Farmer	1 1,560	1 1,560	
Carpenter	1 1,500	1 1,500	
Salary range, $1,440 to $1,740; average, $1,590—			
Teacher	2 1,560	2 1,560	
Salary range, $1,320 to $1,620; average, $1,470—			
Matron	1 1,320	1 1,320	
Salary range, $1,200 to $1,500; average, $1,350—			
Seamstress	1 1,200	1 1,200	
Cook	1 1,200	1 1,200	
Laborer	2 1,200	2 1,200	
Adviser	1 1,200	1 1,200	
Salary range, $1,080 to $1,380; average, $1,230—			
Laundress	1 1,080	1 1,080	
Assistant matron	1 1,080	1 1,080	
Laborer	2 1,080	2 1,080	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Conservation of Health Among Indians—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
ZUNI SANITORIUM—continued			
Field service—Continued.			
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*
Salary range, $600 to $840; average, $720—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Assistant	4 $720	4 $720	
Total average number of employees	25.5	25.5	
Total salaries and wages, field service	36,140	36,140	
Deduct allowance value of quarters, fuel, light, and subsistence furnished	3,990	3,990	
Cash payment, salaries and wages	32,150	32,150	
Miscellaneous and temporary labor, $5 to $1 per day	350	350	
01 Total personal services	32,500	32,500	
Supplies and materials:			
0210 Medical and hospital supplies	800	500	
0220 Scientific and educational supplies	500	300	
0230 Fuel	1,200	1,000	
0240 Wearing apparel and sewing supplies	1,000	1,000	
0260 Provisions	13,000	10,700	
0280 Sundry supplies	500	500	
02 Total supplies and materials	17,000	14,000	
05 Telephone service	100	100	
06 Commercial transportation	300	200	
07 Transportation of things	700	700	
12 Repairs and alterations	2,000	1,500	
13 Special and miscellaneous expenses	200		
22 Burial expense	500	300	
Equipment:			
3010 Furniture, furnishings, and fixtures	800	300	
3020 Educational, scientific, and recreational equipment	500	200	
3050 Other equipment	400	200	
30 Total equipment	1,700	700	
Total	55,000	50,000	
ALBUQUERQUE HOSPITAL			
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
Salary range, $2,900 to $3,400; average, $3,150—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Physician	0.5 $2,900	0.5 $2,900	
Salary range, $1,800 to $2,100; average, $1,950—			
Nurse	4 1,800	2 1,800	
Salary range, $1,320 to $1,620; average, $1,470—			
Cook	1 1,320	1 1,320	
Salary range, $1,200 to $1,500; average, $1,350—			
Matron	2 1,200	2 1,200	
Salary range, $1,080 to $1,380; average, $1,230—			
Laborer	1 1,080	1 1,080	
Total average number of employees	8.5	6.5	
Total salaries and wages, field service	13,450	9,850	
The difference between 1931 and 1930 is due to increase in force, $3,600.			
Deduct allowance value of quarters, fuel, light, and subsistence furnished	2,750	2,030	
Cash payment, salaries and wages	10,700	7,820	
Miscellaneous and temporary labor, $8 to $1 per day	300	180	
01 Total personal services	11,000	8,000	
Supplies and materials:			
0200 Stationery and office supplies	500		
0210 Medical and hospital supplies	1,500	1,500	
0220 Scientific and educational supplies	1,000	1,000	
0230 Fuel	1,000		
0240 Wearing apparel and sewing supplies	1,000	500	
0260 Provisions	8,000	7,000	
0280 Sundry supplies	1,000	1,000	
02 Total supplies and materials	13,500	11,000	
Communication service:			
0500 Telegraph service	15		
0510 Telephone service	85		
05 Total communication service	100		
06 Commercial transportation	500	500	
07 Transportation of things	250		
10 Furnishing of heat, light, power, water, and electricity	1,000		
12 Repairs and alterations	500		
13 Special and miscellaneous expenses	500		
22 Burial expense	500	500	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Conservation of Health Among Indians—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	ALBUQUERQUE HOSPITAL—continued			
	Equipment:			
3000	Passenger-carrying vehicles	$700		
3010	Furniture, furnishings, and fixtures	750	$2,000	
3020	Educational, scientific, and recreational equipment	900	2,000	
3050	Other equipment	500	1,000	
30	Total equipment	2,150	5,000	
	Total	30,000	25,000	
	CHARLES H. BURKE SCHOOL HOSPITAL			
01	Total personal services (irregular employment)	1,000	500	
	Supplies and materials:			
0210	Medical and hospital supplies	500	500	
0240	Wearing apparel and sewing supplies	400	200	
0260	Provisions	4,000	3,500	
0280	Sundry supplies	400	300	
02	Total supplies and materials	5,300	4,500	
06	Commercial transportation	100		
07	Transportation of things	100		
13	Special and miscellaneous expenses	500		
22	Burial expense	500		
30	Other equipment	700		
	Total	8,000	5,000	
	SANTA FE HOSPITAL			
	Field service:			
	Salaries and wages—	*Average—*	*Average—*	*Average—*
		No. *Salary*	*No.* *Salary*	*No.* *Salary*
	Salary range, $2,900 to $3,400; average, $3,150—Physician	1 $3,000	1 $3,000	
	Salary range, $2,300 to $2,800; average, $2,550—Chief nurse	1 2,300	1 2,300	
	Salary range, $1,800 to $2,100; average, $1,950—Nurse	5 1,800	1 1,800	
	Salary range, $1,320 to $1,620; average, $1,470—Cook	1 1,320	1 1,320	
	Salary range, $1,200 to $1,500; average, $1,350—Laborer	1 1,200	1 1,200	
	Total average number of employees	7	5	
	Total salaries and wages, field service	13,220	9,620	
	The difference between 1931 and 1930 is due to increase of force, $3,600.			
	Deduct allowance value of quarters, fuel, light, and subsistence furnished	1,380	1,020	
	Cash payment, salaries and wages	11,840	8,600	
	Miscellaneous and temporary labor, $8 to $1 per day	160		
01	Total personal services	12,000	8,600	
	Supplies and materials:			
0210	Medical and hospital supplies	700	500	
0220	Scientific and educational supplies	300	200	
0230	Fuel	1,000		
0240	Wearing apparel and sewing supplies	400	400	
0260	Provisions	6,000	6,000	
0280	Sundry supplies	600	800	
02	Total supplies and materials	9,000	7,900	
06	Commercial transportation	350	350	
07	Transportation of things	150		
10	Furnishing of heat, light, power, water, and electricity	1,000		
13	Special and miscellaneous expenses	200		
22	Burial expense	300	300	
	Equipment:			
3010	Furniture, furnishings, and fixtures		500	
3020	Educational, scientific, and recreational equipment		100	
3050	Other equipment		250	
30	Total equipment		850	
	Total	23,000	18,000	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Conservation of Health Among Indians—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
CHEROKEE SCHOOL HOSPITAL			
01 Personal services (irregular employment)	$1,000	$500	
Supplies and materials:			
0210 Medical and hospital supplies	500	500	
0240 Wearing apparel and sewing supplies	400	200	
0260 Provisions	4,500	3,500	
0280 Sundry supplies	600	300	
02 Total supplies and materials	6,000	4,500	
06 Commercial transportation	100		
07 Transportation of things	100		
13 Special and miscellaneous expenses	300		
22 Burial expense	500		
Total	8,000	5,000	
TURTLE MOUNTAIN HOSPITAL			
Field service:			
Salaries and wages—	*Average*—	*Average*—	*Average*—
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $2,600 to $3,160; average, $2,850—			
Physician	0.5 $2,600	0.5 $2,600	0.5 $2,600
Salary range, $2,000 to $2,500; average, $2,250—			
Head nurse	1 2,000		
Salary range, $1,800 to $2,100; average, $1,950—			
Nurse	3 1,800	2 1,800	1 1,800
Salary range, $1,200 to $1,500; average, $1,350—			
Cook	1 1,200	1 1,200	1 1,200
Laborer	3 1,200		
Salary range, $1,080 to $1,380; average, $1,230—			
Laundress	1 1,080		
Salary range, $600 to $840; average, $720—			
Assistant	1 720	1 720	1 720
Total average number of employees	10.5	4.5	3.5
Total salaries and wages, field service	15,300	6,820	5,020
The difference between 1931 and 1930 is due to increase in force, $8,480.			
Deduct allowance value of quarters, fuel, light, and subsistence furnished	2,970	1,230	870
Cash payment, salaries and wages	12,330	5,590	4,150
Miscellaneous and temporary labor $8 to $1 per day	670	210	235
01 Total personal services	13,000	5,800	4,385
Supplies and materials:			
0210 Medical and hospital supplies	1,000	600	581
0230 Fuel	3,500	2,000	1,847
0240 Wearing apparel and sewing supplies	1,500	50	33
0260 Provisions	9,000	2,400	2,042
0280 Sundry supplies	500	200	167
02 Total supplies and materials	15,500	5,250	4,670
07 Transportation of things	1,000	4,600	588
10 Furnishing of heat, light, power, water, and electricity	1,500	650	642
12 Repairs and alterations	500	300	282
13 Special and miscellaneous expenses	600	200	327
Equipment:			
3010 Furniture, furnishings, and fixtures	1,000	4,100	48
3020 Educational, scientific, and recreational equipment	1,400	2,000	
3050 Other equipment	500	3,100	48
30 Total equipment	2,900	9,200	96
32 Buildings		37,000	
			10,990
Unobligated balance			2,030
Total	35,000	63,000	13,020
FORT BERTHOLD HOSPITAL			
Field service:			
Salaries and wages—	*Average*—	*Average*—	*Average*—
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $2,600 to $3,100; average, $2,850—			
Physician	1 $2,600		
Salary range, $1,800 to $2,100; average, $1,950—			
Nurse	2 1,800	2 $1,800	
Salary range, $1,200 to $1,500; average, $1,350—			
Cook	1 1,200	1 1,200	
Salary range, $1,080 to $1,380; average, $1,230—			
Laborer	2 1,080	2 1,080	
Laundress	1 1,080		
Total average number of employees	7	5	
Total salaries and wages, field service	10,640	6,960	
The difference between 1931 end 1930 is due to increase of force, $3,680.			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Conservation of Health Among Indians—Continued.					
FORT BERTHOLD HOSPITAL—continued					
Field service—Continued.					
Salaries and wages—Continued.					
Deduct allowance value of quarters, fuel, light, and subsistence furnished	$1,680	$720			
Cash payment, salaries and wages	8,960	6,240			
Miscellaneous and temporary labor, $8 to $1 per day	240	260			
01 Total personal services	9,200	6,500			
Supplies and materials:					
0210 Medical and hospital supplies	700	500			
0220 Scientific and educational supplies	200	100			
0230 Fuel	800	600			
0240 Wearing apparel and sewing supplies	500	500			
0260 Provisions	3,500	3,000			
0280 Sundry supplies	200	200			
02 Total supplies and materials	5,900	4,900			
05 Telephone service	100	100			
07 Transportation of things	500	300			
12 Repairs and alterations	500	200			
22 Burial expense	300	300			
Equipment:					
3010 Furniture, furnishings, and fixtures	500	150			
3020 Educational, scientific, and recreational equipment	200				
3050 Other equipment	100	50			
30 Total equipment	800	200			
32 Buildings	4,200		$19,625		
			19,625		
Unobligated balance			375		
Total	21,500	12,500	20,000		
FORT TOTTEN HOSPITAL					
Field service:					
Salaries and wages—	*Average—*	*Average—*	*Average—*		
	No. *Salary*	*No.* *Salary*	*No.* *Salary*		
Salary range, $2,000 to $2,500; average, $2,250—					
Head nurse	1 $2,000				
Salary range, $1,800 to $2,100; average $1,950—					
Nurse	2 1,800				
Salary range, $1,200 to $1,500; average, $1,350—					
Cook	1 1,200				
Laborer	2 1,200				
Laundress	1 1,200				
Salary range, $1,080 to $1,380; average, $1,230—					
Laborer	3 1,080				
Total average number of employees	10				
Total salaries and wages, field service	13,640				
The difference between 1931 and 1930 is due to increase in force, $13,640.					
Deduct allowance value of quarters, fuel, light, and subsistence furnished	2,100				
Cash payment, salaries and wages	11,540				
Miscellaneous and temporary labor, $8 to $1 per day	460				
01 Total personal services	12,000				
Supplies and materials:					
0210 Medical and hospital supplies	500				
0220 Scientific and educational supplies	300				
0230 Fuel	1,000				
0240 Wearing apparel and sewing supplies	700				
0260 Provisions	5,000				
0280 Sundry supplies	300				
02 Total supplies and materials	7,800				
05 Telephone service	100				
06 Commercial transportation	400				
07 Transportation of things	1,000				
12 Repairs and alterations	1,400				
13 Special and miscellaneous expenses	300				
22 Burial expense	500				
Equipment:					
3010 Furniture, furnishings, and fixtures	3,500				
3020 Educational, scientific, and recreational equipment	400				
3050 Other equipment	600				
30 Total equipment	4,500				
32 Buildings	10,000				
Total	38,000				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Conservation of Health Among Indians—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
CHEYENNE AND ARAPAHO HOSPITAL						
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
Salary range, $2,000 to $2,500; average, $2,250—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Head nurse	1	$2,000	1	$2,000		
Salary range, $1,800 to $2,100; average, $1,950—						
Nurse	2	1,800	2	1,800	2	$1,815
Salary range, $1,320 to $1,620; average, $1,470—						
Cook	1	1,320	1	1,320	1	1,320
Salary range, $1,200 to $1,500; average, $1,350—						
Laborer	2	1,200	2	1,200	1	1,200
Salary range, $1,080 to $1,380; average, $1,230—						
Laborer	4	1,080	4	1,080		
Salary range, $600 to $840; average, $720—						
Assistant	1	720	1	720	1	720
Total average number of employees	11		11		5	
Total salaries and wages, field service		14,360		14,360		6,870
Deduct allowances for quarters, fuel, light, and subsistence furnished		2,220		2,220		1,360
Cash payment, salaries and wages		12,140		12,140		5,610
Miscellaneous and temporary labor, $8 to $1 per day		860		860		908
01 Total personal services		13,000		13,000		6,518
Supplies and materials:						
0210 Medical and hospital supplies		1,500		800		392
0220 Scientific and educational supplies		500				
0230 Fuel		800		600		376
0240 Wearing apparel and sewing supplies		600		500		74
0260 Provisions		10,000		5,500		2,431
0280 Sundry supplies		600		500		140
02 Total supplies and materials		14,000		7,900		3,413
Communication service:						
0500 Telegraph service		50				
0510 Telephone service		100				
05 Total communication service		150				
06 Travel expense		100				
07 Transportation of things		1,000		100		
10 Furnishing of heat, light, power, water, and electricity		800		400		300
12 Repairs and alterations		2,000		1,000		479
13 Special and miscellaneous expenses		650		200		
22 Burial expense		500		200		
Equipment:						
3010 Furniture, furnishings, and fixtures		1,900		1,000		581
3020 Educational, scientific, and recreational equipment		500		200		
3050 Other equipment		1,400		1,000		
30 Total equipment		3,800		2,200		581
32 Structures		9,000				
						11,291
Unobligated balance						1,929
Total		45,000		25,000		13,220
CHOCTAW-CHICKASAW HOSPITAL						
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
Salary range, $3,200 to $3,700; average, $3,450—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Superintendent	1	$3,200	1	$3,200	1	$3,200
Salary range, $2,300 to $2,800; average, $2,550—						
Chief nurse	1	2,300	1	2,300		
Salary range, $1,800 to $2,100; average, $1,950—						
Nurse	3	1,800	3	1,800	4	1,800
Occupational therapist	1	1,800	1	1,800		
Salary range, $1,680 to $1,980; average, $1,830—						
Engineer	1	1,680	1	1,680	1	1,680
Salary range, $1,440 to $1,740; average, $1,590—						
Financial clerk	1	1,440	1	1,440	1	1,440
Teacher	1	1,500				
Salary range, $1,200 to $1,500; average, $1,350—						
Laborer	5	1,260	5	1,260	5	1,236
Cook	1	1,200	1	1,200	1	1,210
Seamstress	1	1,200	1	1,200		
Salary range, $1,080 to $1,380; average, $1,230—						
Laundress	1	1,080	1	1,080	1	1,110
Laborer	1	1,080	1	1,080	1	1,080
Salary range, $600 to $840; average, $720—						
Assistant	3	780	3	780	3	760
Ungraded—						
Physician	1	720	1	720	1	720
Total average number of employees	22		21		19	
Total salaries and wages, field service		31,240		29,740		26,100

The difference between 1931 and 1930 is due to increase in force, $1,500.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Conservation of Health Among Indians—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	CHOCTAW-CHICKASAW HOSPITAL—continued			
	Field service—Continued.			
	Salaries and wages—Continued.			
	Deduct allowances for quarters, fuel, light, and subsistence	$6,660	$6,300	$5,760
	Cash payment, salaries and wages	24,580	23,440	20,340
	Miscellaneous and temporary labor, $8 to $1 per day	1,500	1,000	569
01	Total personal services	26,080	24,440	20,909
	Supplies and materials:			
0210	Medical and hospital supplies	900	800	728
0220	Scientific and educational supplies	500	200	58
0230	Fuel	2,500	2,400	2,159
0240	Wearing apparel and sewing supplies	800	700	578
0250	Forage and other supplies for animals	1,600	1,500	1,477
0260	Provisions	7,500	6,500	4,737
0280	Sundry supplies	1,000	1,000	838
02	Total supplies and materials	14,800	13,100	10,575
	Communication service:			
0500	Telegraph service	50		
0510	Telephone service	190	190	177
0520	Other communication service	10	10	3
05	Total communication service	250	200	180
06	Commercial transportation	200	200	64
07	Transportation of things	600	600	377
10	Furnishing of heat, light, power, water, and electricity	200	200	132
11	Other rents	400	400	390
12	Repairs and alterations	4,000	4,000	4,050
13	Special and miscellaneous expenses	570	410	
22	Burial expense	250		
	Equipment:			
3010	Furniture, furnishings, and fixtures	1,500	500	1,571
3020	Educational, scientific, and recreational equipment	700	200	129
3050	Other equipment	700	1,000	3,390
30	Total equipment	2,900	1,700	5,323
32	Other structures			2,070
				44,070
	Unobligated balance			1,518
		50,250	45,250	45,588
	Less amount expended from Indian moneys, proceeds of labor	250	250	168
	Total	50,000	45,000	45,420
	SHAWNEE SANATORIUM			
	Field service:			
	Salaries and wages—	*Average—*	*Average—*	*Average—*
		No. *Salary*	*No.* *Salary*	*No.* *Salary*
	Salary range, $2,900 to $3,400; average, $3,150— Physician	1 $3,000	1 $3,000	1 $2,900
	Salary range, $2,300 to $2,800; average, $2,550— Chief nurse	1 2,300	1 2,300	1 2,300
	Salary range, $1,800 to $2,100; average, $1,950— Nurse	3 1,800	2 1,800	2 1,800
	Occupational therapist	1 1,800	1 1,800	0.5 1,800
	Salary range, $1,620 to $1,920; average, $1,770— Assistant clerk	1 1,620	1 1,620	1 1,620
	Salary range, $1,500 to $1,800; average, $1,650— General mechanic	1 1,560	1 1,560	1 1,560
	Dairyman	1 1,560	1 1,560	1 1,560
	Salary range, $1,440 to $1,740; average, $1,590— Teacher	2 1,500	1 1,500	
	Salary range, $1,320 to $1,620; average, $1,470— Cook	1 1,320	1 1,320	1 1,320
	Salary range, $1,200 to $1,500; average, $1,350— Matron	2 1,230	2 1,230	2 1,230
	Baker	1 1,200	1 1,200	1 1,200
	Laborer	1 1,200	1 1,200	1 1,200
	Salary range, $1,080 to $1,380; average, $1,230— Laundress	1 1,080	1 1,080	1 1,080
	Salary range, $600 to $840; average, $720— Assistant	6 720	6 720	6 720
	Total average number of employees	23	21	19.5
	Total salaries and wages, field service	31,820	28,520	26,020
	The difference between 1931 and 1930 is due to increase in force, $3,300.			
	Deduct allowances for quarters, fuel, light, and subsistence	6,720	6,000	5,730
	Cash payment, salaries and wages	25,100	22,520	20,290
	Miscellaneous and temporary labor, $8 to $1 per day	2,400	2,480	3,373
01	Total personal services	27,500	25,000	23,663

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Conservation of Health Among Indians—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	SHAWNEE SANATORIUM—continued			
	Supplies and materials:			
0210	Medical and hospital supplies	$1,200	$1,200	$1,073
0220	Scientific and educational supplies	1,000	1,100	38
0230	Fuel	1,500	1,500	1,281
0240	Wearing apparel and sewing supplies	500	500	333
0250	Forage and other supplies for animals	500	500	432
0260	Provisions	15,000	13,000	8,620
0280	Sundry supplies	1,000	1,000	1,325
02	Total supplies and materials	20,700	18,800	13,102
	Communication service:			
0500	Telegraph service	25	25	8
0510	Telephone service	150	150	122
05	Total communication service	175	175	130
06	Commercial transportation	1,000	850	277
07	Transportation of things	1,500	500	319
10	Furnishing of heat, light, power, water, and electricity	2,500	2,500	1,959
11	Other rents	125	120	106
12	Repairs and alterations	7,000	5,000	3,432
13	Special and miscellaneous expenses	300	555	400
22	Burial expense	500	500	392
	Equipment:			
3010	Furniture, furnishings, and fixtures	12,200	3,000	2,648
3020	Educational, scientific, and recreational equipment	5,000	1,500	985
3050	Other equipment	11,000	1,500	1,323
30	Total equipment	28,200	6,000	4,956
32	Structures and parts, and nonstructural improvements to land	89,000		19,800
				68,536
	Unobligated balance			198
		178,500		68,734
	Less amount expended from Indian moneys, proceeds of labor	500		1,474
	Total	178,000	60,000	67,260
	CLAREMORE HOSPITAL			
	Field service:			
	Salaries and wages—	*Average—*	*Average—*	*Average—*
		No. *Salary*	*No.* *Salary*	*No.* *Salary*
	Salary range, $3,500 to $4,000; average, $3,750—			
	Superintendent and physician	1 $3,500	1 $3,500	
	Salary range, $1,800 to $2,100; average, $1,950—			
	Nurse	2 1,800	2 1,800	
	Clerk	1 1,800	1 1,800	
	Salary range, $1,680 to $1,980; average, $1,830—			
	Engineer	1 1,680	1 1,680	
	Salary range, $1,200 to $1,500; average, $1,350—			
	Cook	1 1,200	1 1,200	
	Laborer	1 1,200	1 1,200	
	Salary range, $1,080 to $1,380; average, $1,230—			
	Laborer	1 1,080	1 1,080	
	Laundress	1 1,080	1 1,080	
	Seamstress	1 1,080	1 1,080	
	Total average number of employees	10	10	
	Total salaries and wages, field service	16,220	16,220	
	Deduct allowances for quarters, fuel, light, and subsistence	2,880	2,880	
	Cash payment, salaries and wages	13,340	13,340	
	Miscellaneous and temporary labor, $8 to $1 per day	160	160	
01	Total personal services	13,500	13,500	
	Supplies and materials:			
0200	Stationery and office supplies	200	200	
0210	Medical and hospital supplies	500	500	
0220	Scientific and educational supplies	100	200	
0230	Fuel	1,000	1,000	
0240	Wearing apparel and sewing supplies	500	300	
0260	Provisions	4,500	2,500	
0280	Sundry supplies	300	300	
02	Total supplies and materials	7,100	5,000	
	Communication service:			
0500	Telegraph service	50	50	
0510	Telephone service	100	100	
05	Total communication service	150	150	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Conservation of Health Among Indians—Continued.					
CLAREMORE HOSPITAL—continued					
06 Commercial transportation	$200	$200			
07 Transportation of things	200	200			
10 Furnishing of heat, light, power, water, and electricity	150	150			
12 Repairs and alterations	500	100			
22 Burial expense	200				
Equipment:					
3010 Furniture, furnishings, and fixtures	500	700			
3020 Educational, scientific, and recreational equipment	300	300			
3050 Other equipment	700	200			
30 Total equipment	1,500	1,200			
32 Buildings	6,500	4,500	$49,750		
Unobligated balance			49,750 250		
Total	30,000	25,000	50,000		
SEGER HOSPITAL					
Field service:					
Salaries and wages—	*Average—*	*Average—*	*Average—*		
	No. *Salary*	*No.* *Salary*	*No.* *Salary*		
Salary range, $1,800 to $2,100; average, $1,950— Nurse	1 $1,800	1 $1,800			
Salary range, $1,200 to $1,500; average, $1,350— Cook	1 1,200	1 1,200			
Total average number of employees	2	2			
Total salaries and wages, field service	3,000	3,000			
Deduct allowance value of quarters, fuel, light, and subsistence furnished	300	300			
Cash payment, salaries and wages	2,700	2,700			
Miscellaneous and temporary labor, $8 to $1 per day	300	300			
01 Total personal services	3,000	3,000			
Supplies and materials:					
0210 Medical and hospital supplies	200	200			
0230 Fuel	300	300			
0240 Wearing apparel and sewing supplies	150	150			
0260 Provisions	1,550	1,550			
0280 Sundry supplies	100	100			
02 Total supplies and materials	2,300	2,300			
05 Telephone service	100	100			
06 Commercial transportation	50	50			
07 Transportation of things	250	250			
12 Repairs and alterations	500	500			
13 Special and miscellaneous expenses	100	100			
22 Burial expense	200	200			
Equipment:					
3010 Furniture, furnishings, and fixtures	300	300			
3020 Educational, scientific, and recreational equipment	100	100			
3050 Other equipment	100	100			
03 Total equipment	500	500			
Total	7,000	7,000			
PAWNEE AND PONCA HOSPITAL					
Field service:					
Salaries and wages—	*Average—*	*Average—*	*Average—*		
	No. *Salary*	*No.* *Salary*	*No.* *Salary*		
Salary range, $2,900 to $3,400; average, $3,150— Physician	1 $2,900				
Salary range, $2,000 to $2,500; average, $2,250— Head nurse	1 2,000				
Salary range, $1,800 to $2,100; average, $1,950— Nurse	2 1,800				
Salary range, $1,320 to $1,620; average, $1,470— Cook	1 1,320				
Salary range, $1,200 to $1,500; average, $1,350— Laborer	2 1,200				
Laundress	1 1,200				
Salary range, $1,080 to $1,380; average, $1,230— Laborer	3 1,080				
Total average number of employees	10				
Total salaries and wages, field service	15,580				
The difference between 1931 and 1930 is due to increase in force (new hospital), $15,580.					
Deduct allowance value of quarters, fuel, light, and subsistence furnished	2,880				
Cash payment, salaries and wages	12,700				
Miscellaneous and temporary labor $8 to $1 per day	300				
01 Total personal services	13,000				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Conservation of Health Among Indians—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	PAWNEE AND PONCA HOSPITAL—continued			
	Supplies and materials:			
0210	Medical and hospital supplies	$500		
0220	Scientific and educational supplies	200		
0230	Fuel	1,200		
0240	Wearing apparel and sewing supplies	700		
0260	Provisions	7,500		
0280	Sundry supplies	500		
02	Total supplies and materials	10,600		
05	Telephone service	100		
06	Commercial transportation	300		
07	Transportation of things	500	$4,000	
12	Repairs and alterations	400		
13	Special and miscellaneous expenses	100		
22	Burial expense	400		
	Equipment:			
3010	Furniture, furnishings, and fixtures	300	4,000	
3020	Educational, scientific, and recreational equipment	200	3,000	
3050	Other equipment	100	4,000	
30	Total equipment	600	11,000	
32	Buildings		45,000	
	Total	26,000	60,600	
	CROW CREEK HOSPITAL			
	Field service:			
	Salaries and wages—	*Average—*	*Average—*	*Average—*
		No. *Salary*	*No.* *Salary*	*No.* *Salary*
	Salary range, $2,000 to $2,500; average, $2,250—			
	Head nurse	1 2,000		
	Salary range, $1,800 to $2,100; average, $1,950—			
	Nurse	2 1,800	2 1,800	1 $1,800
	Salary range, $1,200 to $1,500; average, $1,350—			
	Laborer	4 1,200	1 1,200	1 1,200
	Cook	1 1,200	1 1,200	1 1,200
	Salary range, $1,080 to $1,380; average, $1,230—			
	Laborer	1 1,080	1 1,080	
	Salary range, $600 to $840; average, $720—			
	Assistant			1 720
	Total average number of employees	9	5	4
	Total salaries and wages, field service	12,680	7,080	4,920
	The difference between 1931 and 1930 is due to transfer of employees from general appropriation, $5,600.			
	Deduct allowance value of quarters, fuel, light, and subsistence furnished	2,880	1,620	1,200
	Cash payment, salaries and wages	9,800	5,460	3,720
	Miscellaneous and temporary labor, $8 to $1 per day	700	240	335
01	Total personal services	10,500	5,700	4,055
	Supplies and materials:			
0210	Medical and hospital supplies	1,000	900	924
0230	Fuel	800	600	270
0240	Wearing apparel and sewing supplies	200	100	23
0250	Forage and other supplies for animals	100	100	15
0260	Provisions	3,500	1,800	1,052
0280	Sundry supplies	200	100	112
02	Total supplies and materials	5,800	3,600	2,396
06	Commercial transportation	50	25	14
07	Transportation of things	100	50	
12	Repairs and alterations	500	200	155
13	Special and miscellaneous expenses	250	125	
	Equipment:			
3010	Furniture, furnishings, and fixtures	300	200	212
3020	Educational, scientific, and recreational equipment	100		
3050	Other equipment	400	100	11
30	Total equipment	800	300	223
				6,843
	Unobligated balance			2,757
	Total	18,000	10,000	9,600

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Conservation of Health Among Indians—Continued.					
PINE RIDGE HOSPITAL					
Field service:					
Salaries and wages—	*Average—*	*Average—*	*Average—*		
	No. *Salary*	*No.* *Salary*	*No.* *Salary*		
Salary range, $2,000 to $2,500; average, $2,250—					
Head nurse	1 $2,000				
Salary range, $1,800 to $2,100; average, $1,950—					
Nurse	4 1,800	2 $1,800			
Salary range, $1,320 to $1,620; average, $1,470—					
Cook	1 1,320				
Salary range, $1,200 to $1,500; average, $1,350—					
Cook	1 1,200	1 1,200			
Laborer	3 1,200	1 1,200			
Salary range, $1,080 to $1,380; average, $1,230—					
Laborer	3 1,080	1 1,080			
Total average number of employees	13	5			
Total salaries and wages, field service	18,560	7,080			
The difference between 1931 and 1930 is due to increase in force, $11,480.					
Deduct allowance value of quarters, fuel, light, and subsistence furnished	3,360	1,260			
Cash payment, salaries and wages	15,200	5,820			
Miscellaneous and temporary labor, $8 to $1 per day	300	180			
01 Total personal services	15,500	6,000			
Supplies and materials:					
0210 Medical and hospital supplies	1,000	500			
0220 Scientific and educational supplies	200				
0230 Fuel	1,200	500			
0240 Wearing apparel and sewing supplies	800	600			
0260 Provisions	9,000	3,200			
0280 Sundry supplies	400	200			
02 Total supplies and materials	12,600	5,000			
05 Telephone service	100				
06 Commercial transportation	300				
07 Transportation of things	1,500	5,300			
12 Repairs and alterations	1,000	1,000			
13 Special and miscellaneous expenses	500	200			
22 Burial expense	500	500			
Equipment:					
3010 Furniture, furnishings, and fixtures	2,500	5,700			
3020 Educational, scientific, and recreational equipment	500	3,200			
3050 Other equipment	1,500	4,100			
30 Total equipment	4,500	13,000			
32 Buildings	8,500	48,000			
Total	45,000	79,000			
ROSEBUD HOSPITAL					
Field service:					
Salaries and wages—	*Average—*	*Average—*	*Average—*		
	No. *Salary*	*No.* *Salary*	*No.* *Salary*		
Salary range, $2,000 to $2,500; average, $2,250—					
Head nurse	1 $2,000	1 $2,000			
Salary range, $1,800 to $2,100; average, $1,950—					
Nurse	3 1,800	3 1,800			
Salary range, $1,320 to $1,620; average, $1,470—					
Cook	1 1,320	1 1,320			
Salary range, $1,200 to $1,500; average, $1,350—					
Laborer	3 1,200	1 1,200			
Salary range, $600 to $840; average, $720—					
Assistant	2 750	2 750			
Total average number of employees	10	8			
Total salaries and wages, field service	13,820	11,420			
The difference between 1931 and 1930 is due to increase of force, $2,400.					
Deduct allowance value of quarters, fuel, light, and subsistence furnished	3,000	2,400			
Cash payment, salaries and wages	10,820	9,020			
Miscellaneous and temporary labor, $8 to $1 per day	680	480			
01 Total personal services	11,500	9,500			
Supplies and materials:					
0210 Medical and hospital supplies	700	500			
0220 Scientific and educational supplies	300	200			
0230 Fuel	800	600			
0240 Wearing apparel and sewing supplies	700	700			
0260 Provisions	6,000	6,000			
0280 Sundry supplies	500	500			
02 Total supplies and materials	9,000	8,500			
05 Telephone service	100				
06 Commercial transportation	200	100			
07 Transportation of things	1,500	400			
12 Repairs and alterations	1,500	800			
13 Special and miscellaneous expenses	500				
22 Burial expense	300	200			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Conservation of Health Among Indians—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	ROSEBUD HOSPITAL—continued			
	Equipment:			
3010	Furniture, furnishings, and fixtures	$2,100	$200	
3020	Educational, scientific, and recreational equipment	300	100	
3050	Other equipment	1,000	200	
30	Total equipment	3,400	500	
32	Buildings	14,000		
	Total	42,000	20,000	
	RAPID CITY SANATORIUM SCHOOL			
	Field service:			
	Salaries and wages—	*Average—*	*Average—*	*Average—*
		No. *Salary*	*No.* *Salary*	*No.* *Salary*
	Salary range, $3,500 to $4,000; average, $3,750—			
	Superintendent and physician	1 $3,500	0.9 $3,500	
	Salary range, $2,900 to $3,400; average, $3,150—			
	Superintendent		0.1 3,000	
	Salary range, $2,300 to $2,800; average, $2,550—			
	Chief nurse	1 2,300	0.9 2,300	
	Salary range, $2,000 to $2,500; average, $2,250—			
	Instructor of shop subjects		0.1 2,000	
	Senior clerk	1 2,200	1 2,200	
	Salary range, $1,800 to $2,100; average, $1,950—			
	Principal		0.1 1,800	
	Occupational therapist	1 1,800	0.9 1,800	
	Nurse	3 1,800	2.8 1,800	
	Salary range, $1,680 to $1,980; average, $1,830—			
	Engineer	1 1,740	1 1,740	
	Salary range, $1,620 to $1,920; average, $1,770—			
	Teacher, junior high	1 1,740	1.1 1,745	
	Salary range, $1,500 to $1,800; average, $1,650—			
	Dairyman	1 1,560	1 1,560	
	Farmer	1 1,560	1 1,560	
	Assistant engineer	1 1,560	1 1,560	
	Carpenter	1 1,500	1 1,500	
	Adviser	1 1,560	1.1 1,565	
	Salary range, $1,440 to $1,740; average, $1,590—			
	Teacher	1 1,500	1.4 1,500	
	Teacher of home economics		0.1 1,500	
	Junior clerk	2 1,440	2 1,440	
	Salary range, $1,320 to $1,620; average, $1,470—			
	Cook	1 1,320	1 1,320	
	Salary range, $1,200 to $1,500; average, $1,350—			
	Shoe and harness maker		.1 1,380	
	Cook	1 1,200	0.9 1,200	
	Seamstress	1 1,200	1 1,200	
	Baker	1 1,200	1 1,200	
	Matron	2 1,200	2.1 1,200	
	Laborer	5 1,200	4.6 1,200	
	Salary range, $1,080 to $1,380; average, $1,230—			
	Matron		0.1 1,080	
	Laborer	3 1,080	2.8 1,080	
	Assistant seamstress	1 1,080	0.9 1,080	
	Laundress	1 1,140	1 1,140	
	Salary range, $600 to $840; average, $720—			
	Assistant	1 700	1.2 720	
	Ungraded—			
	Physician	1 1,000	1 1,000	
	Total average number of employees	35	36.1	
	Total salaries and wages, field service	51,300	52,780	
	The difference between 1931 and 1930 is due to transfer of salaries to other appropriations, $1,480.			
	Deduct allowance value of quarters, fuel, light, and subsistence furnished	5,300	5,444	
	Cash payment, salaries and wages	46,108	47,336	
	Miscellaneous and temporary labor $8 to $1 per day	892	664	
01	Total personal services	47,000	48,000	
	Supplies and materials:			
0200	Stationery and office supplies	500	500	
0210	Medical and hospital supplies	1,500	1,000	
0220	Scientific and educational supplies	500	500	
0230	Fuel	12,000	10,000	
0240	Wearing apparel and sewing supplies	2,000	3,000	
0250	Forage and other supplies for animals	1,000	1,000	
0260	Provisions	18,500	15,000	
1280	Sundry supplies	1,000	1,000	
02	Total supplies and materials	37,000	32,000	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Conservation of Health Among Indians—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	RAPID CITY SANATORIUM SCHOOL—continued			
	Communication service:			
0500	Telegraph service		$25	
0510	Telephone service		150	
0520	Other communication service		25	
05	Total communication service		200	
06	Commercial transportation		500	
07	Transportation of things		3,000	
10	Furnishing of heat, light, power, water, and electricity		1,500	
11	Other rents		100	
12	Repairs and alterations		20,000	
13	Special and miscellaneous expenses		200	
22	Burial expense		500	
	Equipment:			
3010	Furniture, furnishings, and fixtures		5,000	
3020	Educational, scientific, and recreational equipment		3,000	
3050	Other equipment		5,000	
30	Total equipment		13,000	
32	Buildings		57,000	
	Total		180,000	
	CHEYENNE RIVER AND STANDING ROCK SANITARIUM			
	Field service:			
	Salaries and wages—	*Average—*	*Average—*	*Average—*
		No. *Salary*	*No.* *Salary*	*No.* *Salary*
	Salary range, $2,900 to $3,400; average, $3,150—Physician	1 $2,900		
	Salary range, $2,000 to $2,500; average, $2,250—Head nurse	1 2,000		
	Salary range, $1,800 to $2,100; average, $1,950—Nurse	3 1,800		
	Occupational therapist	1 1,800		
	Salary range, $1,320 to $1,620; average, $1,470—Cook	1 1,320		
	Salary range, $1,200 to $1,500; average, $1,350—Laborer	3 1,200		
	Salary range, $1,080 to $1,380; average, $1,230—Laborer	3 1,080		
	Total average number of employees	13		
	Total salaries and wages, field service	20,260		
	The difference between 1931 and 1930 is due to increase in force (new hospital), $20,260.			
	Deduct allowance value of quarters, fuel, light, and subsistence furnished	4,440		
	Cash payment, salaries and wages	15,820		
	Miscellaneous and temporary labor, $8 to $1 per day	480		
01	Total personal services	16,300		
	Supplies and materials:			
0210	Medical and hospital supplies	800		
0220	Scientific and educational supplies	300		
0230	Fuel	1,500		
0240	Wearing apparel and sewing supplies	1,200		
0260	Provisions	8,000		
0280	Sundry supplies	700		
02	Total supplies and materials	12,500		
05	Telephone service	100		
06	Commercial transportation	300		
07	Transportation of things	500	$5,000	
12	Repairs and alterations	300		
13	Special and miscellaneous expenses	500		
22	Burial expense	500		
	Equipment:			
3010	Furniture, furnishings, and fixtures	500	5,000	
3020	Educational, scientific, and recreational equipment	300	3,000	
3050	Other equipment	200	4,500	
30	Total equipment	1,000	12,500	
32	Buildings		52,500	
	Total	32,000	70,000	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Conservation of Health Among Indians—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures 1930 appropriation	Expended and obligated, 1929
YAKIMA SANATORIUM			
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
Salary range, $2,900 to $3,400; average, $3,150—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Physician	1 $2,900	1 $2,900	0.3 $2,900
Salary range, $2,000 to $2,500; average, $2,250—			
Head nurse	1 2,000	1 2,000	0.3 2,000
Salary range, $1,900 to $2,100; average, $1,950—			
Nurse	2 1,800	2 1,800	0.3 1,800
Salary range, $1,620 to $1,920; average, $1,770—			
Assistant clerk	0.8 1,620	0.8 1,620	
Salary range, $1,500 to $1,800; average, $1,650—			
General mechanic	1 1,620	1 1,620	0.3 1,560
Salary range, $1,320 to $1,620; average, $1,470—			
Cook	1 1,320	1 1,320	0.3 1,320
Salary range, $1,200 to $1,500; average, $1,350—			
Laborer	2 1,200	2 1,200	0.3 1,200
Salary range, $1,080 to $1,380; average, $1,230—			
Laborer	3 1,080	3 1,080	
Total average number of employees	11.8	11.8	1.8
Total salaries and wages, field service	18,376	18,376	3,334
Deduct allowance value of quarters, fuel, light, and subsistence furnished	1,944	1,944	174
Cash payment, salaries and wages	16,432	16,432	3,160
Miscellaneous and temporary labor, $8 to $1 per day	568	568	
01 Total personal services	17,000	17,000	3,160
Supplies and materials:			
0210 Medical and hospital supplies	1,500	1,500	690
0220 Scientific and educational supplies	300	300	
0230 Fuel	1,500	1,500	31
0240 Wearing apparel and sewing supplies	1,500	1,500	
0260 Provisions	13,000	13,000	
0280 Sundry supplies	1,200	1,200	60
02 Total supplies and materials	19,000	19,000	781
Communication service:			
0500 Telegraph service	100	100	
0510 Telephone service	100	100	
05 Total communication service	200	200	
06 Commercial transportation	300	300	120
07 Transportation of things	500	500	20
10 Furnishing of heat, light, power, water, and electricity	1,200	1,200	
12 Repairs and alterations	500	500	210
13 Special and miscellaneous expenses	300	300	
22 Burial expense	500	500	
Equipment:			
3010 Furniture, furnishings, and fixtures	2,000	1,500	2,572
3020 Educational, scientific, and recreational equipment	1,000	1,500	
3050 Other equipment	500	500	160
30 Total equipment	3,500	3,500	2,732
32 Other structures			251
Outstanding obligations			6,696
			13,970
Unobligated balance			30,930
Total	43,000	43,000	44,900
SPOKANE HOSPITAL			
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
Salary range, $2,900 to $3,400; average, $3,150—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Physician			1 $2,900
Salary range, $1,800 to $2,100; average, $1,950—			
Nurse			2 1,800
Salary range, $1,200 to $1,500; average, $1,350—			
Cook			1 1,200
Seamstress			0.3 1,200
Laborer			2.2 1,200
Salary range, $1,080 to $1,380; average, $1,230—			
Laundress			1 1,080
Total average number of employees			7.5
Total salaries and wages, field service			11,726
Deduct allowances for quarters, fuel, and light			2,490
01 Total personal services			9,236

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Conservation of Health Among Indians—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	SPOKANE HOSPITAL—continued			
	Supplies and materials:			
0210	Medical and hospital supplies			$105
0220	Scientific and educational supplies			23
0230	Fuel			1,164
0240	Wearing apparel and sewing supplies			181
0250	Forage and other supplies for animals			414
0260	Provisions			2,185
0280	Sundry supplies			338
02	Total supplies and materials			4,410
05	Communication service			130
06	Travel expense			150
07	Transportation of things			387
12	Repairs and alterations			928
22	Burial expense			65
	Equipment:			
3010	Furniture, furnishings, and fixtures			389
3040	Livestock			73
30	Total equipment			462
				15,768
	Unobligated balance			2,192
	Total			17,960

	TACOMA HOSPITAL	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Salary range, $3,800 to $4,400; average, $4,100—						
	Superintendent and physician	1	$3,800	1	$3,800		
	Salary range, $2,300 to $2,800; average, $2,550—						
	Chief nurse	1	2,300	1	2,300		
	Salary range, $1,860 to $2,200; average, $1,667—						
	Engineer	1	1,860	1	1,860		
	Salary range, $1,080 to $2,100; average, $1,950—						
	Clerk	1	1,920	1	1,920		
	Nurse	9	1,800	3	1,800		
	Occupational therapist	1	1,800	1	1,800		
	Salary range, $1,620 to $1,920; average, $1,770—						
	Assistant clerk	1	1,620	1	1,620	0.2	$1,620
	Salary range, $1,500 to $1,800; average, $1,650—						
	Cook	1	1,500	1	1,500		
	General mechanic	1	1,740	1	1,740	0.3	1,740
	Salary range, $1,440 to $1,740; average, $1,590—						
	Teacher	1	1,500	1	1,500		
	Salary range, $1,320 to $1,620; average, $1,470—						
	Fireman	3	1,500	3	1,500	0.6	1,500
	Salary range, $1,200 to $1,500; average, $1,350—						
	Laborer	8	1,215	5	1,224	0.3	1,200
	Cook	1	1,200	1	1,200		
	Baker	1	1,200	1	1,200		
	Seamstress	1	1,200	1	1,200		
	Matron	4	1,200	4	1,200		
	Salary range, $1,080 to $1,380; average, $1,230—						
	Laundress	1	1,080	1	1,080		
	Laborer	9	1,080	7	1,080		
	Total average number of employees	46		35		1.4	
	Total salaries and wages, field service		67,660		51,100		2,106
	The difference between 1931 and 1930 is due to increase in force, $16,560.						
	Deduct allowance value of quarters, fuel, light, and subsistence furnished		7,060		5,380		234
	Cash payment, salaries and wages		60,600		45,720		1,872
	Miscellaneous and temporary labor, $8 to $1 per day		3,400		280		2,614
01	Total personal services		64,000		46,000		4,486
	Supplies and materials:						
0200	Stationery and office supplies		500		500		
0210	Medical and hospital supplies		2,000		1,000		
0220	Scientific and educational supplies		1,500		300		
0230	Fuel		6,000		3,000		622
0240	Wearing apparel and sewing supplies		3,000		1,000		
0260	Provisions		29,000		14,300		
0280	Sundry supplies		3,000		1,200		198
02	Total supplies and materials		45,000		21,300		820

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Conservation of Health Among Indians—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	TACOMA HOSPITAL—continued			
	Communication service:			
0500	Telegraph service	$100	$50	$49
0510	Telephone service	250	150	124
05	Total communication service	350	200	173
06	Commercial transportation	2,500	500	148
07	Transportation of things	2,000	1,000	104
09	Advertising and publication of notices	150	100	
10	Furnishing of heat, light, power, water, and electricity	4,000	2,400	274
11	Rent of buildings and structures	9,000	17,000	
12	Repairs and alterations	10,000	7,000	16,993
13	Special and miscellaneous expenses	3,000	500	
22	Burial expense	1,000	500	
	Equipment:			
3000	Passenger-carrying vehicles	1,000		699
3010	Furniture, furnishings, and fixtures	3,000	2,000	198
3020	Educational, scientific, and recreational equipment	3,000	1,000	
3050	Other equipment	2,000	500	
30	Total equipment	9,000	3,500	897
	Outstanding obligations			23,895 1,105
	Total	150,000	100,000	[1] 25,000
	TULALIP HOSPITAL			
	Field service:			
	Salaries and wages—	*Average*—	*Average*—	*Average*—
		No. *Salary*	*No.* *Salary*	*No.* *Salary*
	Salary range, $2,300 to $2,800; average, $2,550—Physician	1 $2,300	1 $2,300	
	Salary range, $1,800 to $2,100; average, $1,950—Nurse	1 1,800	1 1,800	
	Salary range, $1,200 to $1,500; average, $1,350—Cook	1 1,200	1 1,200	
	Salary range, $1,080 to $1,380; average, $1,230—Laborer	1 1,080	1 1,080	
	Total average number of employees	4	4	
	Total salaries and wages, field service	6,380	6,380	
	Deduct allowance value of quarters, fuel, light, and subsistence furnished	1,380	1,380	
01	Total personal services	5,000	5,000	
	Supplies and materials:			
0210	Medical and hospital supplies	200	200	
0230	Fuel	200	200	
0240	Wearing apparel and sewing supplies	100	100	
0260	Provisions	1,800	1,800	
0280	Sundry supplies	100	100	
02	Total supplies and materials	2,400	2,400	
07	Transportation of things	100	400	
12	Repairs and alterations	300	400	
22	Burial expense	100	100	
	Equipment:			
3010	Furniture, furnishings, and fixtures	50	100	
3050	Other equipment	50	100	
30	Total equipment	100	200	
32	Buildings		3,500	
	Total	8,000	12,000	
	HAYWARD HOSPITAL			
	Field service:			
	Salaries and wages—	*Average*—	*Average*—	*Average*—
		No. *Salary*	*No.* *Salary*	*No.* *Salary*
	Salary range, $2,900 to $3,400; average, $3,150—Physician	1 $2,900		
	Salary range, $2,000 to $2,500; average, $2,250—Head nurse	1 2,000		
	Salary range, $1,800 to $2,100; average, $1,950—Nurse	2 1,800		
	Salary range, $1,200 to $1,500; average, $1,350—Cook	1 1,200		
	Laborer	1 1,200		
	Laundress	1 1,200		
	Salary range, $1,080 to $1,380; average, $1,230—Laborer	2 1,080		
	Total average number of employees	9		
	Total salaries and wages, field service	14,260		
	The difference between 1931 and 1930 is due to increase in force (new hospital), $14,260.			

[1] Expenditure from deficiency appropriation.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Conservation of Health Among Indians—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	HAYWARD HOSPITAL—continued			
	Field service—Continued.			
	Salaries and wages—Continued.			
	Deduct allowance value of quarters, fuel, light, and subsistence furnished	$3,060		
	Cash payment, salaries and wages	11,200		
	Miscellaneous and temporary labor, $8 to $1	300		
01	Total personal services	11,500		
	Supplies and materials:			
0210	Medical and hospital supplies	500		
0220	Scientific and educational supplies	200		
0230	Fuel	1,000		
0240	Wearing apparel and sewing supplies	500		
0260	Provisions	5,500		
0280	Sundry supplies	300		
02	Total supplies and materials	8,000		
05	Telephone service	100		
06	Commercial transportation	300		
07	Transportation of things	500	$4,000	
12	Repairs and alterations	500		
13	Special and miscellaneous expenses	100		
22	Burial expense	400		
	Equipment:			
3010	Furniture, furnishings, and fixtures	300	4,000	
3020	Educational, scientific, and recreational equipment	200	2,000	
3050	Other equipment	100	3,000	
30	Total equipment	600	9,000	
32	Buildings		37,000	
	Total	22,000	50,000	

Support of Hospitals, Chippewas of Minnesota (Tribal Funds)—

For support of hospitals maintained for the benefit of the Chippewa Indians in the State of Minnesota, [$90,000] *$100,000*, payable from the principal sum on deposit to the credit of said Indians arising under section 7 of the act of January 14, 1889 (25 Stat., p. 645): *Provided, That the appropriation of $50,000 contained in the Interior Department appropriation act for the fiscal year 1930 for the construction and equipment of a sanatorium building at Onigum, Minnesota, is hereby continued available until June 30, 1931 (acts Jan. 14, 1889, vol. 25, p. 645, sec. 7; Aug. 19, 1890, vol, 26, p. 357, sec. 1; Mar. 4, 1929, vol. 45, p. 1582).*

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,900 to $3,400; average, $3,150—						
Physician	2	$2,900	2	$2,900	1.8	$2,900
Salary range, $2,600 to $3,100; average, $2,850—						
Physician	0.5	2,600	0.5	2,600	0.5	2,600
Salary range, $2,000 to $2,500; average, $2,250—						
Head nurse	1	2,000	1	2,000		
Salary range, $1,800 to $2,100; average, $1,950—						
Nurse	9	1,813	9	1,813	10	1,812
Occupational therapist	1	1,800	1	1,800		
Salary range, $1,680 to $1,980; average, $1,830—						
Engineer	1	1,680	1	1,680	1	1,680
Salary range, $1,500 to $1,800; average, $1,650—						
Cook	1	1,500	1	1,500	2	1,500
Salary range, $1,200 to $1,500; average, $1,350—						
Cook	3	1,200	3	1,200	2	1,200
Laborer	3	1,200	3	1,200	3	1,200
Matron	2	1,200	2	1,200	2	1,200
Salary range, $1,080 to $1,380; average, $1,230—						
Laborer	6	1,120	3	1,120	3	1,120
Salary range, $600 to $840; average, $720—						
Assistant	8	720	8	720	8	720
Ungraded—						
Physician	1	1,620	1	1,620	1	1,620
Total average number of employees	38.5		35.5		34.3	
Total salaries and wages, field service		54,097		50,737		48,460

The difference between 1931 and 1930 is due to increase in force, $3,360.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Support of Hospitals, Chippewas of Minnesota (Tribal Funds)—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Field service—Continued.			
	Salaries and wages—Continued.			
	Deduct allowance value of quarters, fuel, light, and subsistence furnished	$9,990	$9,090	$8,910
	Cash payment, salaries and wages	44,107	41,647	39,550
	Miscellaneous and temporary labor, $8 to $1 per day	893	853	838
01	Total personal services	45,000	42,500	40,388
	Supplies and materials:			
0210	Medical and hospital supplies	4,000	4,000	3,670
0220	Scientific and educational supplies	500	500	40
0230	Fuel	5,000	5,000	4,988
0240	Wearing apparel and sewing supplies	3,000	3,000	1,241
0250	Forage and other supplies for animals	300	300	31
0260	Provisions	20,000	18,000	13,858
0280	Sundry supplies	1,500	1,500	4,718
02	Total supplies and materials	34,300	32,300	28,546
	Communication service:			
0500	Telegraph service	50	50	
0510	Telephone service	250	250	264
05	Total communication service	300	300	264
06	Commercial transportation	500	500	
07	Transportation of things	2,000	2,000	1,609
10	Furnishing of heat, light, power, water, and electricity	700	700	556
12	Repairs and alterations	10,500	5,000	1,951
13	Special and miscellaneous expenses	2,000	2,000	1,806
22	Burial expense	500	500	
	Equipment:			
3000	Passenger-carrying vehicles	700	700	528
3010	Furniture, furnishings, and fixtures	2,000	2,000	1,426
3020	Educational, scientific, and recreational equipment	1,000	1,000	
3050	Other equipment	500	500	86
30	Total equipment	4,200	4,200	2,040
				77,160
	Unobligated balance			4,840
	Total	100,000	90,000	82,000
	Deduct transfer from miscellaneous trust funds of Indian tribes	100,000	90,000	82,000

Conservation of Health Among Chippewa Indians of Minnesota (Tribal Funds)—[For construction, including equipment, of a sanatorium building on the Leech Lake Reservation at Onigum, Minnesota, $50,000, payable from funds on deposit in the Treasury to the credit of the Chippewa Indians of Minnesota] (*U. S. C., title 25, sec. 123; act Mar. 4, 1929, vol. 45, p. 1582*).

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
07	Transportation of things	$4,000		
	Equipment:			
3010	Furniture, furnishings, and fixtures	2,000		
3050	Other equipment	3,000		
30	Total equipment	5,000		
32	Buildings	41,000		
	Total	[1] 50,000		
	Deduct transfer from miscellaneous trust funds of Indian tribes	50,000		

[1] 1930 appropriation continued available for fiscal year 1931.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Additions to Keshena Hospital, Wisconsin (Tribal Funds)— [For the construction and equipment of four pavilion additions to the Keshena Hospital on the Menominee Reservation, Wisconsin, $20,000, out of the tribal funds of the Menominee Indians] (*act Mar. 4, 1929, vol. 45, p. 1582*).		

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
07	Transportation of things		$1,000	
	Equipment:			
3010	Furniture, furnishings, and fixtures		1,000	
3020	Educational, scientific, and recreational equipment		500	
3050	Other equipment		2,500	
30	Total equipment		4,000	
32	Buildings		15,000	
	Total		20,000	
	Deduct transfer from miscellaneous trust funds of Indian tribes		20,000	

Conservation of Health (Tribal Funds)—
There shall be available for health work among the several tribes of Indians not exceeding $275,000 of the tribal trust funds authorized elsewhere in this act for support of Indians and administration of Indian property: *Provided*, That not more than $7,500 of such amount may be expended for new construction in connection with health activities at any one place (*U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1582*).

Asylum for Insane Indians, Canton, S. Dak.—
For the equipment and maintenance of the asylum for insane Indians at Canton, South Dakota, for incidental and all other expenses necessary for its proper conduct and management, including pay of employees, repairs, improvements, and for necessary expense of transporting insane Indians to and from said asylum [$48,500; for horse barn, $4,500; in all, $53,000] (*U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1582*) $50,000.00 $53,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $3,500 to $4,000; average, $3,750—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Superintendent	1	$3,600	1	$3,600	1	$3,600
	Salary range, $2,300 to $2,800; average, $2,550—						
	Head nurse	1	2,300	1	2,300	0.7	2,300
	Salary range, $1,800 to $2,100; average, $1,950—						
	Nurse	3	1,800	3	1,800	1	1,800
	Salary range, $1,680 to $1,980; average, $1,830—						
	Engineer	1	1,740	1	1,740	1	1,740
	Salary range, $1,620 to $1,920; average, $1,770—						
	Financial clerk	1	1,620	1	1,620	1	1,620
	Salary range, $1,500 to $1,800; average, $1,650—						
	Farmer	1	1,560	1	1,560	1	1,560
	Salary range, $1,320 to $1,620; average, $1,470—						
	Cook	2	1,320	2	1,320	1.9	1,320
	Salary range, $1,200 to $1,500; average, $1,350—						
	Seamstress	1	1,200	1	1,200	1	1,200
	Laborer	11	1,200	11	1,200	11	1,200
	Salary range, $1,080 to $1,380; average, $1,230—						
	Laundress	1	1,140	1	1,140	1	1,140
	Laborer	5	1,092	5	1,092	4	1,092
	Cook					0.1	1,080
	Total average number of employees	28		28		24.7	
	Total salaries and wages, field service		39,860		39,860		34,454
	Deduct allowances for quarters, fuel, light, and subsistence furnished		8,460		8,460		7,298
01	Total personal services		31,400		31,400		27,156
	Supplies and materials:						
0210	Medical and hospital supplies		300		300		289
0220	Scientific and educational supplies		200		200		17
0230	Fuel		2,000		2,000		1,861
0240	Wearing apparel and sewing supplies		1,500		1,500		1,331
0250	Forage and other supplies for animals		400		400		309
0260	Provisions		7,000		7,000		5,901
0280	Sundry supplies		600		600		1,074
02	Total supplies and materials		12,000		12,000		10,782

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Asylum for Insane Indians, Canton, S. Dak.—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Communication service:			
0500	Telegraph service	$10	$10	$7
0510	Telephone service	90	90	94
0520	Other communication service			6
05	Total communication service	100	100	107
06	Commercial transportation	500	500	937
07	Transportation of things	300	1,000	253
10	Furnishing of heat, light, power, water, and electricity	1,600	1,600	1,535
11	Other rents	400	400	390
12	Repairs and alterations	1,000	1,000	3,295
13	Special and miscellaneous expenses	100	300	61
22	Burial expense	600	700	540
	Equipment:			
3010	Furniture, furnishings, and fixtures	1,000		1,487
3020	Educational, scientific, and recreational equipment	300		201
3040	Livestock	200		499
3050	Other equipment	500		407
30	Total equipment	2,000		2,594
32	Buildings		4,000	
				47,650
	Unobligated balance			1,432
				49,082
	Less amount expended from Indian moneys, proceeds of labor			282
	Total	50,000	53,000	48,800

Support of Indians and Administration of Indian Property—

For general support of Indians and administration of Indian property, including pay of employees, [$925,000] *$1,070,000: Provided,* That a report shall be made to Congress on the first Monday of December, [1930] *1931,* by the Superintendent of the Five Civilized Tribes through the Secretary of the Interior showing in detail the expenditure of all moneys from this appropriation on behalf of the said Five Civilized Tribes [: *Provided further,* That the position of Superintendent of the Five Civilized Tribes is hereby included within the competitive classified civil service and shall be subject to civil service laws and rules] *(U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1583)* $1,070,000.00 $925,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $6,500 to $7,500; average, $7,000—						
Special commissioner to negotiate with Indians	1	$6,500	1	$6,500	1	$6,500
Salary range, $5,600 to $6,400; average, $6,000—						
General superintendent					0.3	5,600
Superintendent	1	5,600	1	5,600	1	5,600
Salary range, $4,600 to $5,200; average, $4,900—						
Budget officer					0.1	5,200
District superintendent	5	4,600	5	4,600	0.3	4,600
Oil inspector	1	4,600	1	4,600	1	4,600
Salary range, $3,800 to $4,400; average, $4,100—						
Superintendent	0.5	4,000	0.5	4,000	0.5	4,000
Salary range, $3,500 to $4,000; average, $3,750—						
Cashier	1	3,600	1	3,600	1	3,600
Chief clerk	1	3,600	1	3,600	1	3,500
Salary range, $3,200 to $3,700; average, $3,450—						
Special agent	1	3,300	1	3,300	0.5	3,300
Superintendent	1	3,200	1	3,200	1	3,200
Supervising field clerk	1	3,200	1	3,200	1	3,200
Principal clerk	1	3,200	1	3,200	1	3,200
Salary range, $2,900 to $3,400; average, $3,150—						
Superintendent					0.8	2,900
Principal clerk	2	3,000	2	3,000	2	3,000
Salary range, $2,600 to $3,100; average, $2,850—						
Traveling auditor	2	2,800	2	2,800	2	2,700
Superintendent	1	2,700			0.8	2,700
Assistant superintendent	1	2,700	1	2,700	1	2,700
Financial clerk	1	2,600	1	2,600	1	2,600
Principal clerk	1	2,600	1	2,600	1	2,600

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Support of Indians and Administration of Indian Property—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service—Continued.			
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*
Salary range, $2,300 to $2,800; average, $2,550—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Special commissioner	1 $2,700	1 $2,700	1 $2,700
Principal clerk	6.5 2,531	6.5 2,531	5.5 2,377
Superintendent	0.5 2,400	0.5 2,400	0.5 2,400
Special officer	2 2,400	1 2,400	1 2,400
Financial clerk	2 2,350	2 2,350	2 2,350
Forest ranger	0.5 2,300		
Assistant oil inspector	1 2,300	1 2,300	1 2,300
Gauger	1 2,300	1 2,300	1 2,300
Salary range, $2,000 to $2,500; average, $2,250—			
Private secretary	1 2,200	1 2,200	1 2,100
Senior clerk	22 2,143	20.9 2,141	19.1 2,113
Field clerk	9 2,022	9 2,022	9 2,031
Interpreter	1 2,000	1 2,000	1 2,000
Home demonstration agent	1 2,000	1 2,000	
General mechanic	1.5 2,000	1.7 2,000	2.5 2,000
Financial clerk	1 2,000	1 2,000	1 2,000
Salary range, $1,800 to $2,100; average, $1,950—			
Senior clerk	1 2,040	1 2,040	1 2,040
Assistant clerk	2 1,860	2 1,860	2 1,860
Clerk	37 1,851	35 1,851	35.6 1,841
Financial clerk	4.5 1,820	4.5 1,820	3.6 1,833
Nurse	2 1,800		
Salary range, $1,680 to $1,980; average, $1,830—			
Miller	3 1,800	3 1,800	3 1,780
Carpenter	1 1,800	1 1,800	1 1,800
Stockman	1 1,680	1 1,680	1 1,680
Sawyer	1.7 1,715	1.7 1,715	1.7 1,715
Engineer	3 1,680	3 1,680	3.7 1,680
Salary range, $1,620 to $1,920; average, $1,770—			
Appraiser	6 1,720	6 1,720	5 1,740
Financial clerk	8 1,680	8 1,680	8 1,652
Interpreter	3 1,680	3 1,680	3 1,680
Assistant clerk	58 1,657	53 1,660	46.7 1,654
Assistant field clerk	2 1,620	2 1,620	2 1,620
Special agent	1 1,620	1 1,620	1 1,620
Salary range $1,500 to $1,800 average, $1,650—			
Farmer	12 1,582	11 1,582	9 1,583
Blacksmith	1 1,620	1 1,620	1 1,710
General mechanic	7.5 1,608	7.5 1,608	7.5 1,584
Carpenter	11 1,565	10.8 1,566	10 1,548
Stockman	5 1,560	5 1,560	5 1,548
Assistant engineer	4 1,530	4 1,530	4 1,500
Salary range, $1,440 to $1,740; average, $1,590—			
Outing matron	1 1,590	1 1,590	0.5 1,560
Financial clerk	6 1,516	6 1,516	5.5 1,484
Assistant clerk	2 1,500	2 1,500	2 1,470
Interpreter	1 1,500	1 1,500	1 1,500
Junior clerk	41 1,479	40 1,480	33.6 1,466
Salary range $1,260 to $1,560; average, $1,410—			
Interpreter	2 1,350	2 1,350	2 1,350
Cook	1 1,320		
Financial clerk	1 1,260	1 1,260	1 1,260
Salary range, $1,200 to $1,500; average, $1,350—			
Line rider	1 1,440	1 1,440	1 1,440
Blacksmith	4 1,405	4 1,405	4 1,405
Shoe and harness maker	1 1,380	1 1,380	
Laborer	50 1,232	49 1,234	49.3 1,236
Messenger	1 1,200	1 1,200	1 1,200
Salary range, $1,080 to $1,380; average, $1,230—			
Laborer	20 1,098	20 1,098	20 1,095
Salary range, $600 to $840; average, $720—			
Assistant	9 727	3 720	3 720
Total average number of employees	389.2	366.7	342.6
Total salaries and wages, field service	671,978	639,710	584,538
The difference between 1931 and 1930 is due to transfer of salaries from other appropriations, $32,268.			
Deduct allowance value of quarters, fuel, light, and subsistence furnished	42,716	42,096	40,118
Cash payment, salaries and wages	629,262	597,614	544,420
Miscellaneous and temporary labor $8 to $1 per day	45,000	25,000	54,713
01 Total personal services	674,262	622,614	599,133
Supplies and materials:			
0200 Stationery and office supplies	300	400	294
0210 Medical and hospital supplies	1,000	500	419
0220 Scientific and educational supplies			74
0230 Fuel	60,000	53,000	51,203
0240 Wearing apparel and sewing supplies	18,000	8,000	3,339
0250 Forage and other supplies for animals	15,000	8,000	7,795
0260 Provisions	95,000	60,000	56,621
0280 Sundry supplies	19,000	15,000	13,085
02 Total supplies and materials	208,300	144,900	132,830

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Support of Indians and Administration of Indian Property—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Communication service:			
0500	Telegraph service	$600	$400	$319
0510	Telephone service	10,000	9,000	6,720
0520	Other communication service	400	300	263
05	Total communication service	11,000	9,700	7,302
	Travel expense:			
0600	Commercial transportation	35,000	31,000	30,715
0630	Per diem in lieu of subsistence	4,000	3,000	2,535
06	Total travel expense	39,000	34,000	33,250
07	Transportation of things	20,000	17,000	14,207
08	Printing, binding, and photographing	500	500	406
09	Advertising and publication of notices	500	200	470
10	Furnishing of heat, light, power, water, and electricity	17,000	9,000	8,170
11	Other rents	500	300	200
12	Total repairs and alterations	50,000	40,000	36,184
13	Special and miscellaneous expenses	3,938	3,786	5,228
22	Burial expense	4,000	2,500	3,487
	Equipment:			
3000	Passenger-carrying vehicles	8,000	5,000	6,484
3010	Furniture, furnishings, and fixtures	15,000	10,000	11,380
3020	Educational, scientific, and recreational equipment	1,000	500	231
3040	Livestock	1,000	1,000	623
3050	Other equipment	15,000	8,000	10,890
30	Total equipment	40,000	24,500	29,608
32	Structures and parts, and nonstructural improvements to land			5,466
	Transferred to department stationery account	1,000	1,000	1,000
	Unobligated balance		910,000	876,941
	Reserve		15,000	59
	Total	1,070,000	925,000	877,000

Fulfilling treaties with Indians: For the purpose of discharging obligations of the United States under treaties and agreements with various tribes and bands of Indians as follows:

Support of Coeur d'Alenes, Idaho—
Coeur d'Alenes, Idaho (article 11, agreement of March 3, 1891) (*acts Mar. 3, 1891, vol. 26, p. 1029, sec. 19; Mar. 4, 1929, vol. 45, p. 1583*) $3,900.00 $3,900.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $1,440 to $1,740; average, $1,590—						
Financial clerk	1	$1,440	1	$1,440	1	$1,440
Salary range, $1,500 to $1,800; average, $1,650—						
Farmer	1	1,620	1	1,620		
Salary range, $1,200 to $1,500; average, $1,350—						
Blacksmith	1	1,380	1	1,380	1	1,380
Ungraded—						
Physician					1	1,200
Total average number of employees	3		3		3	
Total salaries and wages, field service		4,380		4,380		4,020
Deduct allowance value of quarters, fuel, light, and subsistence furnished		480		480		300
Cash payment, salaries and wages		3,900		3,900		3,720
Miscellaneous and temporary labor, $8 to $1 per day						180
01 Total personal services		3,900		3,900		3,900
Total		3,900		3,900		3,900

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Support of Bannocks; Employees, Idaho—		
Bannocks, Idaho (article 10, treaty of July 3, 1868) (*acts July 3, 1868, vol. 15, p. 676, sec. 1; Mar. 4, 1929, vol. 45, p. 1583*)	$7,580.00	$7,580.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,900 to $3,400; average, $3,150—						
Physician					1	$2,900
Salary range, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	$2,000	1	$2,000		
Salary range, $1,680 to $1,980; average, $1,830—						
Carpenter	1	1,800	1	1,800	0.5	1,800
Salary range, $1,500 to $1,800; average, $1,650—						
Farmer	1	1,620	1	1,620	1	1,620
Salary range, $1,440 to $1,740; average, $1,590—						
Teacher	1	1,500	1	1,500	1	1,500
Salary range, $1,200 to $1,500; average, $1,350—						
Blacksmith	1	1,380	1	1,380	1	1,380
Total average of employees	5		5		4.5	
Total salaries and wages, field service		8,300		8,300		8,226
Deduct allowance value of quarters, fuel, light and subsistence furnished		840		840		840
Cash payment, salaries, and wages		7,460		7,460		7,386
Miscellaneous and temporary labor, $8 to $1 per day		120		120		
01 Total personal services		7,580		7,580		7,386
Unobligated balance						194
Total		7,580		7,580		7,580

Fulfilling Treaties with Crows, Montana—		
Crows, Montana (articles 8 and 10, treaty of May 7, 1868) (*acts May 7, 1868, vol. 15, p. 651, sec. 1; Mar. 4, 1929, vol. 45, p. 1583*)	7,480.00	7,480.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,600 to $3,100; average, $2,850—						
Physician					0.8	$2,600
Salary range, $2,300 to $2,800; average, $2,550—						
Special officer	1	$2,300	1	$2,300		
Salary range, $1,680 to $1,980; average, $1,830—						
Engineer	1	1,680	1	1,680	1	1,680
Salary range, $1,500 to $1,800; average, $1,650—						
Carpenter	1	1,560	1	1,560	1	1,500
Salary range, $1,200 to $1,500; average, $1,350—						
Blacksmith	1	1,380	1	1,380	1	1,480
Laborer	1	1,500	1	1,500	1	1,500
Total average number of employees	5		5		4.8	
Total salaries and wages, field service		8,420		8,420		8,280
Deduct allowance value of quarters, fuel, light, and subsistence furnished		940		940		800
01 Total personal services		7,480		7,480		7,480

Support of Northern Cheyennes and Arapahoes, Montana—		
Northern Cheyennes and Arapahoes, Montana (article 7, treaty of May 10, 1868, and agreement of February 28, 1877) (*acts May 10, 1868, vol. 15, p. 658, sec. 1; Mar. 4, 1929, vol. 45, p. 1583*)	75,000.00	75,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,900 to $3,400; average, $3,150—						
Physician					1	$2,900
Salary range, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	$2,200	1	$2,200	1	2,200
Salary range, $1,680 to $1,980; average, $1,830—						
Carpenter	1	1,800	1	1,800	1	1,800
Miller	1	1,680	1	1,680	1	1,680
Superintendent livestock	1	1,680	1	1,680	1	1,680
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk	2	1,680	2	1,680	2	1,620

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Support of Northern Cheyennes and Arapahoes, Montana—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Field service—Continued.			
	Salaries and wages—Continued.			
	Salary range, $1,500 to $1,800; average, $1,650—	*Average—*	*Average—*	*Average—*
		No. *Salary*	*No.* *Salary*	*No.* *Salary*
	Stockman	1 $1,500	1 $1,500	1 $1,500
	General mechanic	1 1,560	1 1,560	1 1,560
	Salary range, $1,440 to $1,740; average, $1,590—			
	Junior clerk	1 1,620	1 1,620	1 1,560
	Teacher	1 1,500	1 1,500	1 1,500
	Salary range, $1,200 to $1,500; average, $1,350—			
	Blacksmith	1 1,380	1 1,380	1 1,380
	Laborer	1 1,260	1 1,260	1 1,260
	Salary range, $1,080 to $1,380; average, $1,230—			
	Cook			1 1,260
	Total average number of employees	12	12	14
	Total salaries and wages, field service	19,540	19,540	23,520
	Deduct allowance value of quarters, fuel, light, and subsistence furnished	2,060	2,060	2,480
	Cash payment, salaries and wages	17,480	17,480	21,040
	Miscellaneous and temporary labor, $8 to $1 per day	8,000	8,000	5,441
01	Total personal services	25,480	25,480	26,481
	Supplies and materials:			
0210	Medical and hospital supplies	1,500	1,500	838
0230	Fuel	7,500	7,500	7,207
0240	Wearing apparel and sewing supplies	100	100	9
0250	Forage and other supplies for animals	200	200	143
0260	Provisions	8,500	8,500	8,332
0280	Sundry supplies	1,000	1,000	1,543
02	Total supplies and materials	18,800	18,800	18,072
	Communication service:			
0500	Telegraph service	25	25	14
0510	Telephone service	50	50	7
0520	Other communication service	10	10	10
05	Total communication service	85	85	31
06	Commercial transportation	400	400	259
07	Transportation of things	2,000	2,000	1,031
12	Repairs and alterations	5,600	6,000	5,663
13	Special and miscellaneous expenses	135	285	20
	Grants, subsidies, and contributions:			
2240	Tuition	21,500	20,500	20,412
2250	Burial expense	300	200	65
22	Total grants, subsidies, contributions	21,800	20,700	20,477
	Equipment:			
3010	Furniture, furnishings, and fixtures	200	250	520
3050	Other equipment	500	1,000	575
30	Total equipment	700	1,250	1,095
				73,129
	Unobligated balance			2,871
	Total	75,000	75,000	76,000

Fulfilling Treaties with Pawness, Oklahoma—
Support of Pawnees: Schools, Oklahoma—
Support of Pawnees: Employees, etc., Oklahoma—
Support of Pawnees: Iron, Steel, etc., Oklahoma—
Pawnees, Oklahoma (articles 3 and 4, treaty of September 24, 1857, and article 3, agreement of November 23, 1892) (*acts Sept. 24, 1857, vol. 11, p. 729, sec. 1; Mar. 3, 1893, vol. 27, p. 644, sec. 12; Mar. 4, 1929, vol. 45, p. 1583*) $51,000.00 $51,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Field service:			
	Salaries and wages—	*Average—*	*Average—*	*Average—*
	Salary range, $2,000 to $2,500; average, $2,250—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
	Senior clerk	1 $2,100	1 $2,100	1 $2,100
	Salary range, $1,620 to $1,920; average, $1,770—			
	Assistant clerk	1 1,620	1 1,620	0.8 1,620
	Financial clerk			0.2 1,620
	Salary range, $1,500 to $1,800; average, $1,650—			
	General mechanic	1 1,560	1 1,560	1 1,560
	Farmer	1 1,560	1 1,560	1 1,560

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Support of Pawnees: Iron, Steel, etc., Oklahoma—Continued.					
Field service—Continued.					
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*		
Salary range, $1,440 to $1,740; average, $1,590—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Junior clerk	1 $1,440	1 $1,440	0.2 $1,440		
Teacher	1.5 1,620	1.5 1,620	1.8 1,560		
Salary range, $1,320 to $1,620; average, $1,470—					
Adviser	1 1,320	1 1,320	1 1,320		
Salary range, $1,200 to $1,500; average, $1,350—					
Laborer	1 1,200	1 1,200	1 1,200		
Matron	1 1,200	1 1,200	1 1,200		
Ungraded—					
Physician			1 720		
Total average number of employees	9.5	9.5	10		
Total salaries and wages, field service	14,430	14,430	14,376		
Deduct allowance value of quarters, fuel, light, and subsistence furnished	1,410	1,410	1,320		
Cash payment, salaries and wages	13,020	13,020	13,056		
Miscellaneous and temporary labor, $8 to $1 per day	280	280	2,923		
01 Total personal services	13,300	13,300	15,979		
Supplies and materials:					
0230 Fuel	2,500	2,200	151		
0280 Sundry supplies	600	500	35		
02 Total supplies and materials	3,100	2,700	186		
05 Telephone service	100	100	46		
06 Commercial transportation	200	200			
07 Transportation of things	100	100			
10 Furnishing of heat, light, power, water, and electricity	2,500	2,500	2,000		
12 Repairs and alterations	1,200	1,400	1,012		
13 Special and miscellaneous expenses	100	200			
Equipment:					
3010 Furniture, furnishings, and fixtures	100	200	284		
3050 Other equipment	100	300			
30 Total equipment	200	500	284		
32 Structures and parts, and nonstructural improvements to land	200		1,493		
51 Per capita payment to Indians	30,000	30,000	30,000		
Total	51,000	51,000	51,000		
Support of Quapaws: Education, Oklahoma—					
Support of Quapaws: Employees, etc., Oklahoma—					
Quapaws, Oklahoma (article 3, treaty of May 13, 1833) (*acts May 13, 1833, vol. 7, p. 424, sec. 1; Mar. 4, 1929, vol. 45, p. 1583*)				$2,280.00	$2,280.00
Field service:					
Salaries and wages—	*Average—*	*Average—*	*Average—*		
Salary range, $1,200 to $1,500; average, $1,350—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Blacksmith	1 $1,380	1 $1,380	1 $1,380		
Total average number of employees	1	1	1		
Total salaries and wages, field service	1,380	1,380	1,380		
Deduct allowance value of quarters, fuel, light, and subsistence furnished	120	120	120		
Cash payment, salaries and wages	1,260	1,260	1,260		
Miscellaneous and temporary labor, $8 to $1 per day	500	500	116		
01 Total personal services	1,760	1,760	1,376		
Supplies and materials:					
0220 Scientific and educational supplies			88		
0230 Fuel	20	20	10		
0240 Wearing apparel and sewing supplies			27		
0250 Forage and other supplies for animals			20		
0260 Provisions	200	200	57		
02 Total supplies and materials	220	220	202		
12 Repairs and alterations			151		
13 Special and miscellaneous expenses	300	300	4		
30 Other equipment			30		
32 Structures and parts, and nonstructural improvements to land			517		
Total	2,280	2,280	2,280		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Support of Sioux of Different Tribes: Employees, etc.—		
Support of Sioux of Different Tribes: Subsistence and Civilization—		
Sioux of different tribes, including Santee Sioux of Nebraska, North Dakota, and South Dakota (articles 8 and 13, treaty of April 29, 1868, 15 Stat., p. 635, and act of February 28, 1877, 19 Stat., p. 254) (*acts Apr. 29, 1868, vol. 15, p. 635, sec. 13; Feb. 28, 1877, vol. 19, p. 254, sec. 5; Mar. 4, 1929, vol. 45, p. 1583*)	$440,000.00	$390,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
Salary range, $3,800 to $4,400; average, $4,100—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Superintendent	1	$3,800	1	$3,800		
Salary range, $3,200 to $3,700; average, $3,450—						
Superintendent	1	3,200	1	3,200		
Salary range, $2,900 to $3,400; average, $3,150—						
Superintendent	1	2,900	1	2,900	0.5	$2,900
Physician					2	2,750
Salary range, $2,600 to $3,100; average, $2,850—						
Physician					5	2,600
Salary range, $2,300 to $2,800; average, $2,550—						
Principal clerk	2	2,450	2	2,450	2	2,450
Special officer	1	2,300	1	2,300	1	2,300
Salary range, $2,000 to $2,500; average, $2,250—						
Senior clerk	2	2,100	2	2,100	2	2,128
General mechanic	1	2,000	1	2,000	1	2,000
Home demonstration agent	5	2,000	5	2,000		
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	8	1,830	8	1,830	7	1,834
Financial clerk	2	1,800	2	1,800	2	1,800
Nurse					3	1,800
Salary range, $1,680 to $1,980; average, $1,830—						
Carpenter	2	1,800	2	1,800	2	1,800
Engineer	2	1,680	2	1,680	2	1,680
Stockman	1	1,680	1	1,680		
Salary range, $1,620 to $1,920; average, $1,770—						
Junior clerk					0.5	1,620
Assistant clerk	11	1,631	11	1,631	10	1,626
Salary range, $1,500 to $1,800; average, $1,650—						
Farmer	14	1,616	14	1,616	13	1,583
General mechanic	2	1,560	2	1,560	2	1,560
Salary range, $1,440 to $1,740; average, $1,590—						
Teacher	4	1,515	4	1,515	3.8	1,500
Junior clerk	18	1,470	18	1,470	16	1,473
Telephone operator	1	1,440	1	1,440	1	1,440
Salary range, $1,320 to $1,620; average, $1,470—						
Cook					1	1,320
Telephone operator	1	1,260	1	2,260	1	1,260
Salary range, $1,200 to $1,500; average, $1,350—						
Blacksmith	4	1,395	4	1,395	3	1,380
Laborer	21	1,237	21	1,237	20	1,221
Salary range, $1,080 to $1,380; average, $1,230—						
Laborer	9	1,087	9,	1,087	9	1,087
Salary range, $600 to $840; average, $720—						
Assistant	2	720	2	720	4	720
Ungraded—						
Physician					2	860
Total average number of employees	116		116		114.3	
Total salaries and wages, field service		181,868		181,868		179,204
Deduct allowance value of quarters, fuel, light, and subsistence furnished		19,340		19,340		19,264
Cash payment, salaries and wages		162,528		162,528		159,940
Miscellaneous and temporary labor $8 to $1 per day		14,000		12,000		14,345
01 Total personal services		176,528		174,528		174,285
Supplies and materials:						
0200 Stationery and office supplies		1,000		500		85
0210 Medicinal and hospital supplies		9,000		4,500		4,142
0220 Scientific and educational supplies		1,200		1,000		706
0230 Fuel		19,000		16,000		15,160
0240 Wearing apparel and sewing supplies		15,000		10,000		6,802
0250 Forage and other supplies for animals		1,800		1,000		963
0260 Provisions		55,000		48,000		35,945
0280 Sundry supplies		8,500		5,000		4,500
02 Total supplies and materials		110,500		86,000		68,303
Communication service:						
0500 Telegraph service		100		100		35
0510 Telephone service		300		300		260
0520 Other communication service		50		50		70
05 Total communication service		450		450		365
06 Commercial transportation		2,500		2,000		961
07 Transportation of things		33,000		30,000		24,016
08 Printing, binding, and photographing		50		50		49
09 Advertising and publication of notices				200		
11 Other rents		100		100		
12 Repairs and alterations		12,000		9,000		8,532
13 Special and miscellaneous expenses		1,372		672		636

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Support of Sioux of Different Tribes: Subsistence and Civilization—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Grants, subsidies, and contributions:			
2240	Tuition	$88,000	$75,000	$70,468
2250	Burial expense	1,000	800	417
22	Total grants, subsidies, contributions	89,000	75,800	70,885
	Equipment:			
3000	Passenger-carrying vehicles	3,000	2,000	1,912
3010	Furniture, furnishings, and fixtures	5,000	5,000	7,968
3020	Educational, scientific, and recreational equipment	500	200	157
3050	Other equipment	6,000	4,000	5,225
30	Total equipment	14,500	11,200	15,262
	Unobligated balance			363,294
				18,706
	Total	440,000	390,000	382,000

Support of Confederated Bands of Utes: Employees, etc., Utah—
Support of Confederated Bands of Utes: Subsistence, Utah—
Confederated Bands of Utes (articles 9, 12, and 15, treaty of March 2, 1868) (*acts Mar. 2, 1868, vol. 15, p. 619, sec. 15; Mar. 4, 1929, vol. 45, p. 1583*) — $57,000.00 — $57,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,600 to $3,100; average, $2,850—						
Physician					1.4	$2,600
Salary range, $2,000 to $2,500; average, $2,250—						
Senior clerk	2	$2,250	2	$2,250	2	2,150
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	1	1,860	1	1,860	1	1,800
Principal	1	1,800	1	1,800	1	1,800
Financial clerk	1	1,860	1	18,60	1	1,800
Nurse	1	1,800	1	1,800	1	1,800
Salary range, $1,680 to $1,980; average, $1,830—						
Engineer	1	1,740	1	1,740	1	1,740
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,620	1	1,620	1	1,620
Salary range, $1,500 to $1,800; average, $1,650—						
Carpenter	1	1,620	1	1,620	1	1,560
Stockman	2	1,620	2	1,620		
Farmer	4	1,620	4	1,620	4	1,590
Salary range, $1,440 to $1,740; average, $1,590—						
Junior clerk	1	1,560	1	1,560	1	1,500
Forest guard	1	1,560	1	1,560		
Teacher	1	1,500	1	1,500	1	1,500
Financial clerk	1	1,440	1	1,440	1	1,440
Salary range, $1,200 to $1,500; average, $1,350—						
Blacksmith	3	1,500	3	1,500	3	1,480
Laborer	1	1,200	1	1,200	1	1,200
Ungraded—						
Physician					1	988
Total average number of employees	23		23		22.4	
Total salaries and wages, field service		38,280		38,280		37,206
Deduct allowance value of quarters, fuel, light, and subsistence furnished		3,980		3,980		3,900
01 Total personal services		34,300		34,300		33,306
Supplies and materials:						
0240 Wearing apparel and sewing supplies		2,500		2,500		2,471
0260 Provisions		20,000		20,000		18,702
0280 Sundry supplies		200		200		233
02 Total supplies and materials		22,700		22,700		21,406
Unobligated balance						54,717
						2,288
Total		57,000		57,000		57,000

Support of Spokanes, Washington—
Spokanes, Washington (article 6, agreement of March 18, 1887) (*acts July 13, 1892, vol. 27, p. 139, sec. 1; Mar. 4, 1929, vol. 45, p. 1583*) — 1,320.00 — 1,320.00

01 Personal services (irregular labor): Expenditures—1931, $1,320; 1930, $1,320; 1929, $1,320.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Support of Shoshones, Employees, etc., Wyoming—		
Shoshones, Wyoming (articles 8 and 10, treaty of July 3, 1868) (*acts July 3, 1868, vol. 15, p. 673, sec. 10; Mar. 4, 1929, vol. 45, p. 1583*)	$8,000.00	$8,000.00
In all, for treaty stipulations, not to exceed [$603,560] *$653,560.*		

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $2,900 to $3,400; average, $3,150—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Physician					1	$2,900
	Salary range, $1,680 to $1,980; average, $1,830—						
	Engineer	1	$1,740	1	$1,740	1	1,740
	Salary range, $1,500 to $1,800; average, $1,650—						
	Farmer	1	1,620	1	1,620	1	1,560
	General mechanic	1	1,560	1	1,560		
	Salary range, $1,200 to $1,500; average, $1,350—						
	Blacksmith	1	1,500	1	1,500	1	1,500
	General mechanic	1	1,200	1	1,200		
	Total average number of employees	5		5		4	
	Total salaries and wages, field service		7,620		7,620		7,700
	Deduct allowance value of quarters, fuel, light, and subsistence furnished		660		660		780
	Cash payment, salaries and wages		6,960		6,960		6,920
	Miscellaneous and temporary labor, $8 to $1 per day						238
01	Total personal services		6,960		6,960		7,158
	Supplies and materials:						
0230	Fuel		250		250		
0280	Sundry supplies		200		200		6
02	Total supplies and materials		450		450		6
12	Repairs and alterations		500		500		337
30	Other equipment		90		90		31
							7,532
	Unobligated balance						468
	Total		8,000		8,000		8,000

Support of Indians, Quapaw Agency, Okla. (Reimbursable)—
For expenses incident to the administration of the restricted or trust property of Indians under the Quapaw Indian Agency, [$16,000] *$18,000*, reimbursable to the United States, as provided in the act of February 14, 1920 (U. S. C., [p. 720,] *title 25*, sec. 413) (*U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1583*) 18,000.00 16,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $2,900 to $3,400; average, $3,150—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Superintendent	1	$3,300	1	$3,300	1	$3,300
	Salary range, $2,000 to $2,500; average, $2,250—						
	Senior clerk	1	2,500	1	2,500	1	2,500
	Salary range, $1,800 to $2,100; average, $1,950—						
	Clerk	2	1,950	2	1,950	1.1	2,073
	Appraiser	1	1,920	1	1,920	1	1,920
	Salary range, $1,620 to $1,920; average, $1,770—						
	Financial clerk	1	1,920	1	1,920	1	1,920
	Salary range, $1,440 to $1,740; average, $1,590—						
	Junior clerk	1	1,440	1	1,440	1.9	1,582
	Total average number of employees	7		7		7	
01	Total personal services		14,980		14,980		14,931
	Supplies and materials:						
0230	Fuel		200		50		
0280	Sundry supplies		100		50		
02	Total supplies and materials		300		100		
	Communication service:						
0510	Telephone service		150		150		133
0520	Other communication service		50		50		14
05	Total communication service		200		200		147
06	Commercial transportation		400		200		114
07	Transportation of things		25		25		14
11	Other rents		120		120		56
12	Repairs and alterations		700		300		283
13	Special and miscellaneous expenses		175		25		37

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Support of Indians, Quapaw Agency, Okla. (Reimbursable)—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Equipment:			
3000	Passenger-carrying vehicles	$500		
3010	Furniture, furnishings, and fixtures	100		$38
3050	Other equipment	500	$50	
30	Total equipment	1,100	50	38
				15,620
	Unobligated balance			100
	Total	18,000	16,000	15,720

Relief of Kootenai Indians—

For purchase of a village site for the Kootenai Indians, near Bonners Ferry, Idaho, and the construction of homes, tanning house, sewer and water systems, and the purchase of furniture, furnishings, and other supplies and equipment for said Indians, $27,000, to be immediately available (U. S. C., title 25, sec. 13) (submitted) $27,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
13	Special and miscellaneous expenses	$1,400		
30	Furniture, furnishings, and fixtures	1,000		
31	Land and interest in land	500		
32	Structures and parts and nonstructural improvements to land	24,100		
	Total	27,000		

For general support of Indians and administration of Indian property under the jurisdiction of the following agencies, to be paid from the funds held by the United States in trust for the respective tribes, in not to exceed the following sums, respectively:

Miscellaneous Indian Funds, Arizona (Tribal Funds)—

Arizona: Colorado River, $2,500; Fort Apache, [$129,000] *$125,000*, of which $5,000 may be used for construction, repairs, and improvements at the agency plant; Paiute, $7,200; Pima, $3,000; Salt River, $1,000; San Carlos, [$82,300] *$82,000*; Truxton Canyon, [$36,100] *$36,000*; in all, [$261,100] *$256,700* (*U. S. C., title 25, sec. 123; act Mar. 4, 1929, vol. 45, p. 1583*).

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	COLORADO RIVER			
01	Total personal services (irregular labor)	$350	$400	$282
	Supplies and materials:			
0230	Fuel	500	500	628
0260	Provisions	1,150	1,000	1,292
0280	Sundry supplies	200	100	6
02	Total supplies and materials	1,850	1,600	1,926
	Communication service:			
0500	Telegraph service			12
0520	Other communication service	25	25	15
05	Total communication service	25	25	27
07	Transportation of things	25	25	10
12	Repairs and alterations	200	200	511
13	Special and miscellaneous expenses	50	50	85

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Miscellaneous Indian Funds, Arizona (Tribal Funds)—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	COLORADO RIVER—continued			
	Equipment:			
3000	Passenger-carrying vehicles			$475
3010	Furniture, furnishings, and fixtures		$100	165
3050	Other equipment		100	882
30	Total equipment		200	1,522
				4,363
	Unobligated balance			137
	Total	$2,500	2,500	4,500
	Deduct transfer from Indian moneys, proceeds of labor	2,500	2,500	4,500
	FORT APACHE			
	Field service:			
	Salaries and wages—	*Average—*	*Average—*	*Average—*
		No. *Salary*	*No.* *Salary*	*No.* *Salary*
	Salary range, $2,900 to $3,400; average, $3,150—			
	Physician	1 $3,000	1 $3,000	1 $2,900
	Salary range, $2,300 to $2,800; average, $2,550—			
	Financial clerk	1 2,400	1 2,400	1 2,400
	Senior forest ranger	1 2,300	1 2,300	1 2,300
	Salary range, $2,000 to $2,500; average, $2,250—			
	Home demonstration agent	1 2,000	1 2,000	
	Senior clerk	1 2,000	1 2,000	
	Salary range, $1,860 to $2,200; average, $2,016.67—			
	Farmer	1 1,860	1 1,860	1 1,860
	Salary range, $1,800 to $2,100; average, $1,950—			
	Clerk			1 1,800
	Nurse			1 1,853
	Salary range, $1,680 to $1,980; average, $1,830—			
	Sawyer	1 1,860	1 1,860	
	Salary range, $1,620 to $1,920; average, $1,770—			
	Assistant clerk	2 1,710	2 1,710	2 1,710
	Salary range, $1,500 to $1,800; average, $1,650—			
	Farmer	2 1,590	2 1,590	2 1,590
	General mechanic	1 1,560	1 1,560	1 1,560
	Stockman	5 1,548	5 1,548	5 1,548
	Assistant engineer	1 1,500	1 1,500	1 1,500
	Salary range, $1,440 to $1,740; average, $1,590—			
	Junior clerk	2 1,500	2 1,500	2 1,500
	Salary range, $1,200 to $1,500; average, $1,350—			
	Blacksmith	1 1,380	1 1,380	1 1,380
	Laborer	4 1,200	4 1,200	3.4 1,200
	Salary range, $1,080 to $1,380; average, $1,230—			
	Laborer	1 1,080	1 1,080	1 1,080
	Total average number of employees	26	26	24.4
	Total salaries and wages, field service	43,080	43,080	40,053
	Deduct allowance value of quarters, fuel, light, and subsistence furnished	4,348	4,348	4,600
	Cash payment, salaries and wages	38,732	38,732	35,453
	Miscellaneous and temporary labor, $8 to $1 per day	40,000	40,000	54,579
01	Total personal services	78,732	78,732	90,032
	Supplies and materials:			
0200	Stationery and office supplies			51
0210	Medical and hospital supplies	400	1,000	1,643
0230	Fuel	5,000	4,000	3,049
0240	Wearing apparel and sewing supplies	100	100	79
0250	Forage and other supplies for animals	8,000	9,000	5,919
0260	Provisions	5,000	4,000	3,519
0280	Sundry supplies	3,000	2,000	2,250
02	Total supplies and materials	21,500	21,100	16,510
	Communication service:			
0500	Telegraph service	50	50	56
0510	Telephone service	50	50	36
0520	Other communication service			8
05	Total communication service	100	100	100
06	Commercial transportation	600	600	559
07	Transportation of things	3,000	3,000	1,185
08	Printing, binding, and photographing			10
09	Advertising and publication of notices		50	38
11	Other rents		100	107
12	Repairs and alterations	10,000	9,000	12,946
13	Special and miscellaneous expenses	668	1,468	1,800
22	Burial expenses	100	150	56

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Miscellaneous Indian Funds, Arizona (Tribal Funds)—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	FORT APACHE—continued			
	Equipment:			
3000	Passenger-carrying vehicles	$700	$700	$625
3010	Furniture, furnishings, and fixtures	600	1,000	5,382
3040	Livestock	2,000	3,000	3,610
3050	Other equipment	1,000	4,000	7,912
30	Total equipment	4,300	8,700	17,529
32	Other structures	6,900	7,000	9,793
	Unobligated balance			150,665
				3,335
	Total	125,000	129,000	154,000
	Deduct transfer from Indian moneys, proceeds of labor	125,000	129,000	154,000
	PAIUTE			
	Field service:			
	Salaries and wages—	*Average*—	*Average*—	*Average*—
		No. *Salary*	*No.* *Salary*	*No.* *Salary*
	Salary range, $1,500 to $1,800; average, $1,650—			
	Farmer	1 $1,620	1 $1,620	1 $1,620
	Salary range, $1,440 to $1,740; average, $1,590—			
	Financial clerk	1 1,440	1 1,440	0.5 1,440
	Total average number of employees	2	2	1.5
	Total salaries and wages, field service	3,060	3,060	2,340
	Deduct allowance, value of quarters, fuel, light, and subsistence furnished	360	360	270
	Cash payment, salaries and wages	2,700	2,700	2,070
	Miscellaneous and temporary labor, $8 to $1 per day	800	800	757
01	Total personal services	3,500	3,500	2,827
	Supplies and materials:			
0210	Medical and hospital supplies	100	100	55
0230	Fuel	200	200	164
0240	Wearing apparel and sewing supplies	250	200	141
0250	Forage and other supplies for animals	100	100	63
0260	Provisions	550	500	390
0280	Sundry supplies	650	100	25
02	Total supplies and materials	1,830	1,200	838
05	Telephone service	5	5	5
06	Commercial transportation	300	300	370
07	Transportation of things	100	100	53
12	Repairs and alterations	1,000	1,000	684
13	Special and miscellaneous expenses	315	145	387
22	Burial expense	50	50	
	Equipment:			
3040	Livestock		800	600
3050	Other equipment	100	100	116
30	Total equipment	100	900	716
	Unobligated balance			5,880
				1,120
	Total	7,200	7,200	7,000
	Deduct transfer from Indian moneys, proceeds of labor	7,200	7,200	7,000
	PIMA			
01	Personal services (irregular labor)	100	100	87
	Supplies and materials:			
0260	Provisions	350	300	51
0280	Sundry supplies	50	50	20
02	Total supplies and materials	400	350	71
06	Commercial transportation	50	50	65
07	Transportation of things			45
11	Other rents			3
12	Repairs and alterations			63
30	Other equipment			130
32	Structures and parts, and nonstructural improvements to land	2,450	2,500	
	Unobligated balance			464
				36
	Total	3,000	3,000	500
	Deduct transfer from Indian moneys, proceeds of labor	3,000	3,000	500

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Miscellaneous Indian Funds, Arizona (Tribal Funds)—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
SALT RIVER					
01 Personal services (irregular labor)	$500	$500	$119		
12 Repairs and alterations	50	50	9		
13 Special and miscellaneous expenses	250	250			
30 Other equipment	200	200	172		
Total	1,000	1,000	300		
Deduct transfer from Indian moneys, proceeds of labor	1,000	1,000	300		
SAN CARLOS					
Field service:					
Salaries and wages—	*Average—*	*Average—*	*Average—*		
	No. *Salary*	*No.* *Salary*	*No.* *Salary*		
Salary range, $2,900 to $3,400; average, $3,150—					
Physician	1 $2,900	1 $2,900	1 $2,900		
Salary range, $2,600 to $3,100; average, $2,850—					
Physician	1 2,600	1 2,600	1 2,600		
Salary range, $2,300 to $2,800; average, $2,550—					
Principal clerk	1 2,300	1 2,300	1 2,300		
Salary range, $1,860 to $2,200; average, $2,016.67—					
Junior forest ranger	1 1,800	1 1,800	1 1,800		
Operator, pump station	1 2,100	1 2,100			
Salary range, $1,680 to $1,980; average, $1,830—					
Superintendent of livestock	1 1,740	1 1,740	1 1,740		
Overseer	1 1,860	1 1,860	1 1,800		
Salary range, $1,620 to $1,920; average, $1,770—					
Assistant clerk	1 1,620	1 1,620	1 1,620		
Salary range, $1,500 to $1,800; average, $1,650—					
General mechanic	1 1,560	1 1,560	1 1,560		
Farmer			1 1,620		
Stockmen	2 1,530	2 1,530	2 1,530		
Assistant engineer			0.2 1,500		
Salary range, $1,440 to $1,740; average, $1,590—					
Junior clerk	1 1,440	1 1,440	0.5 1,440		
Salary range, $1,200 to $1,500; average, $1,350—					
Harness maker	1 1,380	1 1,380	1 1,380		
Laborer	6 1,200	6 1,200	6 1,200		
Linerider	4 1,200	4 1,200	4 1,200		
Salary range, $1,080 to $1,380; average, $1,230—					
Laborer	1 1,080	1 1,080	1 1,080		
Total average number of employees	24	24	23.7		
Total salaries and wages, field service	37,440	37,440	36,480		
Deduct allowance value of quarters, fuel, light, and subsistence furnished	3,720	3,720	3,746		
Cash payment, salaries and wages	33,720	33,720	32,734		
Miscellaneous and temporary labor $8 to $1 per day	8,280	8,280	5,914		
01 Total personal services	42,000	42,000	38,648		
Supplies and materials:					
0210 Medical and hospital supplies	1,000	1,000	754		
0230 Fuel	3,000	4,500	2,994		
0240 Wearing apparel and sewing supplies	500	500	427		
0250 Forage and other supplies for animals	6,000	4,000	2,933		
0260 Provisions	8,000	8,000	5,025		
0280 Sundry supplies	3,000	1,500	683		
02 Total supplies and materials	21,500	19,500	12,816		
Communication service:					
0500 Telegraph service	15	15	12		
0510 Telephone service	75	75			
05 Total communication service	90	90	12		
06 Commercial transportation	1,500	1,500	834		
07 Transportation of things	500	500	97		
10 Furnishing of heat, light, power, water, and electricity	2,000	1,000			
12 Repairs and alterations	3,000	4,000	2,831		
13 Special and miscellaneous expenses	410	1,410	556		
Equipment:					
3000 Passenger-carrying vehicles	1,500	800	632		
3010 Furniture, furnishings, and fixtures	500	500	1,641		
3040 Livestock	8,500	9,000	48		
3050 Other equipment	500	2,000	1,380		
30 Total equipment	11,000	12,300	3,701		
32 Structures and parts, and nonstructural improvements to land			1,459		
Outstanding obligations			15,000		
			75,954		
Unobligated balance			6,046		
Total	82,000	82,300	82,000		
Deduct transfer from "Indian moneys, proceeds of labor"	82,000	82,300	82,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Miscellaneous Indian Funds, Arizona (Tribal Funds)—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	TRUXTON CANYON			
	Field service:			
	Salaries and wages—	*Average—*	*Average—*	*Average—*
	Salary range, $2,600 to $3,100; average, $2,850—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
	Physician	1 $2,600	1 $2,600	1 $2,600
	Salary range, $2,000 to $2,500; average, $2,250—			
	Senior clerk	1 2,000	1 2,000	1 2,000
	Salary range, $1,680 to $1,980; average, $1,830—			
	Superintendent of livestock	1 1,680	1 1,680	1 1,680
	Salary range, $1,500 to $1,800; average, $1,650—			
	Farmer	1 1,560	1 1,560	1 1,560
	Salary range, $1,200 to $1,500; average, $1,350—			
	Laborer	5 1,260	5 1,260	2 1,350
	Total average number of employees	9	9	6
	Total salaries and wages, field service	14,140	14,140	10,540
	Deduct allowance value of quarters, fuel, light, and subsistence furnished	1,440	1,440	1,080
	Cash payment, salaries and wages	12,700	12,700	9,460
	Miscellaneous and temporary labor, $8 to $1 per day	4,000	4,000	4,606
01	Total personal services	16,700	16,700	14,066
	Supplies and materials:			
0210	Medical and hospital supplies	50	50	6
0230	Fuel	2,400	2,300	2,152
0240	Wearing apparel and sewing supplies	500	500	421
0250	Forage and other supplies for animals	7,000	6,450	5,894
0260	Provisions	2,250	2,100	1,797
0280	Sundry supplies	1,500	1,500	754
02	Total supplies and materials	13,700	12,900	11,024
	Communication service:			
0500	Telegraph service	25	25	4
0510	Telephone service	75	75	57
05	Total communication service	100	100	61
06	Commercial transportation	300	300	169
07	Transportation of things	100	100	34
08	Printing, binding, and photographing			4
09	Advertising and publication of notices			7
10	Furnishing of heat, light, power, water, and electricity	1,100	1,100	983
12	Repairs and alterations	2,000	2,000	1,555
13	Special and miscellaneous expenses	100	100	97
22	Burial expense	200	200	158
	Equipment:			
3000	Passenger-carrying vehicles	1,000	1,800	1,184
3010	Furniture, furnishings, and fixtures	300	300	698
3050	Other equipment	400	500	370
30	Total equipment	1,700	2,600	2,252
32	Structures and parts, and nonstructural improvements to land			590
	Total	36,000	36,100	31,000
	Deduct transfer from Indian moneys, proceeds of labor	36,000	36,100	31,000

Miscellaneous Indian Funds, California (Tribal Funds)—

California: *Fort Yuma, $3,000;* Mission, $500; Round Valley, $5,000; Tule River, $200; in all, [$5,700] *$8,700 (U. S. C., title 25, sec. 123; act Mar. 4, 1929, vol. 45, p. 1583).*

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	FORT YUMA			
01	Personal services (irregular labor)	$400		
02	Sundry supplies	600		
13	Special and miscellaneous expenses	2,000		
	Total	3,000		
	Deduct transfer from "Indian moneys, proceeds of labor"	3,000		
	MISSION			
01	Personal services (irregular labor)			$343

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Miscellaneous Indian Funds, California (Tribal Funds)—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
MISSION—continued			
Supplies and materials:			
0260 Provisions	$200	$200	$298
0280 Sundry supplies	100	100	108
02 Total supplies and materials	300	300	406
06 Commercial transportation			56
07 Transportation of things			5
10 Furnishing of heat, light, power, water, and electricity			189
11 Other rents			5
12 Repairs and alterations			312
13 Special and miscellaneous expenses	200	200	219
22 Burial expense			165
Equipment:			
3010 Furniture, furnishings, and fixtures			19
3050 Other equipment			100
30 Total equipment			119
32 Structures and parts, and nonstructural improvements to land			50
			1,869
Unobligated balance			1,331
Total	500	500	3,200
Deduct transfer from "Indian moneys, proceeds of labor"	500	500	3,200
ROUND VALLEY			
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
Salary range, $3,500 to $4,000; average, $3,750—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Superintendent	0.5 $3,900	0.5 $3,900	0.5 $3,900
Salary range, $1,200 to $1,500; average, $1,350—			
Laborer	1 1,260	1 1,260	1 1,223
Ungraded—			
Physician	0.5 1,000	0.5 1,000	0.5 1,000
Total average number of employees	2	2	2
Total salaries and wages, field service	3,710	3,710	3,673
Deduct allowance value of quarters, fuel, light, and subsistence furnished	120	120	120
Cash payment, salaries and wages	3,590	3,590	3,553
Miscellaneous and temporary labor, $8 to $1 per day			50
01 Total personal services	3,590	3,590	3,603
Supplies and materials:			
0230 Fuel	150	150	284
0260 Provisions	500	500	341
0280 Sundry supplies	50	200	13
02 Total supplies and materials	700	850	638
06 Commercial transportation	100	100	41
07 Transportation of things	50	50	31
10 Furnishing of heat, light, power, water, and electricity	100	100	
12 Repairs and alterations	200	200	113
30 Other equipment	260	110	30
			4,456
Unobligated balance			544
Total	5,000	5,000	5,000
Deduct transfer from Indian moneys, proceeds of labor	500	500	500
Deduct transfer from miscellaneous trust funds of Indian tribes	1,000	1,000	1,000
Deduct transfer from interest on Indian trust funds	3,500	3,500	3,500
TULE RIVER			
Supplies and materials:			
0260 Provisions	70	70	
0280 Sundry supplies	30	30	
02 Total supplies and materials	100	100	
13 Special and miscellaneous expenses	100		
30 Other equipment		100	123
			123
Unobligated balance			77
Total	200	200	200
Deduct transfer from Indian moneys, proceeds of labor	200	200	200

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Miscellaneous Indian Funds, Colorado (Tribal Funds)—
Colorado: Consolidated Ute (Southern Ute, [$5,400] *$5,000*; Ute Mountain, $15,000); in all [$20,400] *$20,000* (*U. S. C., title 25, sec. 123; act Mar. 4, 1929, vol. 45, p. 1583*).

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
01	Personal services (irregular labor)	$6,000	$4,000	$6,845
	Supplies and materials:			
0200	Stationery and office supplies	300	300	
0210	Medical and hospital supplies	400	400	9
0230	Fuel	2,000	2,000	71
0240	Wearing apparel and sewing supplies	2,500	2,500	
0250	Forage and other supplies for animals	600	600	150
0260	Provisions	3,500	3,500	95
0280	Sundry supplies	500	500	9
02	Total supplies and materials	9,800	9,800	334
	Communication service:			
0500	Telegraph service	25	25	12
0510	Telephone service	100	100	
0520	Other communication service			9
05	Total communication service	125	125	21
06	Commercial transportation	100	100	63
07	Transportation of things	100	100	
08	Printing, binding, and photographing	50	50	49
09	Advertising and publication of notices	25	25	9
12	Repairs and alterations	2,000	2,000	1,187
13	Special and miscellaneous expenses	300	200	82
	Equipment:			
3000	Passenger-carrying vehicles	500		1,353
3010	Furniture, furnishings, and fixtures	500	500	352
3040	Livestock		3,000	
3050	Other equipment	500	500	1,183
30	Total equipment	1,500	4,000	2,888
32	Structures and parts, and nonstructural improvements to land			322
				11,800
	Unobligated balance			8,100
	Total	20,000	20,400	19,900
	Deduct transfer from interest on Indian trust funds	20,000	20,400	19,900

Miscellaneous Indian Funds, Idaho (Tribal Funds)—
Idaho: [Coeur d'Alene, $15,800;] Fort Hall, [$27,100] *$27,000*; Fort Lapwai, [$14,800] *$16,000*; in all [$57,700] *$43,000* (*U. S. C., title 25, sec. 123; act Mar. 4, 1929, vol. 45, p. 1583*).

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
COEUR D'ALENE					
Field service:					
Salaries and wages—	*Average—*	*Average—*		*Average—*	
Salary range, $2,600 to $3,100; average, $2,850—	*No.* *Salary*	*No.*	*Salary*	*No.*	*Salary*
Superintendent		1	$2,700	1	$2,700
Salary range, $2,300 to $2,800; average, $2,550—					
Forest ranger		0.5	2,300	0.5	2,300
Special officer		1	2,300	1	2,300
Salary range, $1,800 to $2,100; average, $1,950—					
Clerk		1	1,860	1	1,860
Salary range, $1,620 to $1,920; average, $1,770—					
Assistant clerk		1	1,620	1	1,620
Salary range, $1,500 to $1,800; average, $1,650—					
Farmer				1	1,560
Total average number of employees		4.5		5.5	
Total salaries and wages, field service			9,630		11,190
The difference between 1931 and 1930 is due to transfer of salaries to other appropriations, $9,630.					
Deduct allowance value of quarters, fuel, light, and subsistence furnished			1,020		1,200
Cash payment, salaries and wages			8,610		9,990
Miscellaneous and temporary labor, $8 to $1 per day			900		514
01 Total personal services			9,510		10,504

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Miscellaneous Indian Funds, Idaho (Tribal Funds)—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
COEUR D'ALENE—continued			
Supplies and materials:			
0200 Stationery and office supplies		$25	$10
0210 Medical and hospital supplies		400	215
0230 Fuel		1,500	1,159
0250 Forage and other supplies for animals		100	22
0260 Provisions		400	93
0280 Sundry supplies		175	
02 Total supplies and materials		2,600	1,499
05 Telephone service		110	98
06 Commercial transportation		1,000	982
07 Transportation of things		500	311
08 Printing, binding, and photographing			34
12 Repairs and alterations		1,400	1,000
13 Special and miscellaneous expenses		180	3
Equipment:			
3000 Passenger-carrying vehicles			1,096
3010 Furniture, furnishings, and fixtures		200	492
3050 Other equipment		300	
30 Total equipment		500	1,588
			16,019
Unobligated balance			801
Total		15,800	16,820
Deduct transfer from Indian moneys, proceeds of labor		200	140
Miscellaneous trust funds of Indian tribes		15,000	15,990
Interest on trust funds of Indian tribes		600	690
FORT HALL			
Field service—			
Salaries and wages—	*Average—*	*Average—*	*Average—*
Salary range, $3,200 to $3,700; average, $3,450—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Superintendent	0.7 $3,300	0.7 $3,300	0.7 $3,300
Salary range, $2,000 to $2,500; average, $2,250—			
Senior clerk			1 2,000
Salary range, $1,800 to $2,100; average, $1,950—			
Clerk	1 1,860	1 1,860	1 1,860
Salary range, $1,680 to $1,980; average, $1,830—			
Carpenter			0.5 1,800
Stockman	1 1,680	1 1,680	1 1,680
Salary range, $1,620 to $1,920; average, $1,770—			
Financial clerk	1 1,620	1 1,620	1 1,620
Assistant clerk	1 1,620	1 1,620	1 1,620
Salary range, $1,500 to $1,800; average, $1,650—			
General mechanic	1 1,560	1 1,560	1 1,620
Farmer	3 1,560	3 1,560	2 1,560
Salary range, $1,440 to $1,740; average, $1,590—			
Junior clerk	2 1,440	2 1,440	2 1,440
Salary range, $1,200 to $1,500; average, $1,350—			
Laborer	1 1,260	1 1,260	1 1,260
Salary range, $1,080 to $1,380; average, $1,230—			
Laborer	1 1,080	1 1,080	1 1,080
Total average number of employees	12.7	12.7	13.2
Total salaries and wages, field service	20,550	20,550	21,950
Deduct allowance value of quarters, fuel, light, and subsistence furnished	2,250	2,250	2,340
Cash payment, salaries and wages	18,300	18,300	19,610
Miscellaneous and temporary labor, $8 to $1 per day	2,500	2,500	1,711
01 Total personal services	20,800	20,800	21,321
Supplies and materials:			
0230 Fuel	200	1,000	784
0260 Provisions	500	450	347
0280 Sundry supplies	800	650	554
02 Total supplies and materials	1,500	2,100	1,685
Communication service:			
0500 Telegraph service	15	15	16
0510 Telephone service	225	200	191
0520 Other communication service		10	4
05 Total communication service	240	225	211

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Miscellaneous Indian Funds, Idaho (Tribal Funds)—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	FORT HALL—continued			
06	Commercial transportation	$100	$150	$110
07	Transportation of things		100	
08	Printing, binding, and photographing		50	10
10	Furnishing of heat, light, power, water, and electricity	950	750	658
12	Repairs and alterations	1,300	2,200	1,857
13	Special and miscellaneous expenses	210	225	4
	Equipment:			
3000	Passenger-carrying vehicles	800		
3010	Furniture, furnishings, and fixtures	700	200	111
3050	Other equipment	400	300	240
30	Total equipment	1,900	500	351
				26,207
	Unobligated balance			793
	Total	27,000	27,100	27,000
	Deduct transfer from Indian moneys, proceeds of labor	27,000	27,100	27,000
	FORT LAPWAI			
	Field service:			
	Salaries and wages—	*Average*—	*Average*—	*Average*—
		No. *Salary*	*No.* *Salary*	*No.* *Salary*
	Salary range, $2,600 to $3,100; average, $2,850— Assistant superintendent	0.5 $2,600	0.5 $2,600	0.5 $2,600
	Salary range, $1,620 to $1,920; average, $1,770— Assistant clerk	3 1,660	3 1,660	3 1,660
	Salary range, $1,500 to $1,800; average, $1,650— Farmer	1 1,620	1 1,620	1 1,620
	Salary range, $1,200 to $1,500; average, $1,350— Laborer	1 1,260	1 1,260	1 1,200
	Ungraded— Physician	0.5 1,000	0.5 1,000	0.3 720
	Total average number of employees	6	6	5.8
	Total salaries and wages, field service	9,660	9,660	9,316
	Deduct allowance value of quarters, fuel, light, and subsistence furnished	990	990	990
	Cash payment, salaries and wages	8,670	8,670	8,326
	Miscellaneous and temporary labor, $8 to $1 per day	1,600	1,000	575
01	Total personal services	10,270	9,670	8,901
	Supplies and materials:			
0210	Medical and hospital supplies	700	70	42
0230	Fuel	1,700	1,800	1,823
0280	Sundry supplies	200	200	157
02	Total supplies and materials	2,600	2,070	2,022
	Communication service:			
0500	Telegraph service	10	10	3
0510	Telephone service	75	75	61
0520	Other communication service	5	25	5
05	Total communication service	90	110	69
06	Commercial transportation	600	520	476
07	Transportation of things	25	50	12
10	Furnishing of heat, light, power, water, and electricity	800	800	682
11	Other rents			10
12	Repairs and alterations	565	600	386
13	Special and miscellaneous expenses	100	80	16
22	Burial expense		100	
	Equipment:			
3000	Passenger-carrying vehicles	600	600	551
3010	Furniture, furnishings, and fixtures	350	200	253
30	Total equipment	950	800	804
				13,378
	Unobligated balance			622
	Total	16,000	14,800	14,000
	Deduct transfer from Indian moneys, proceeds of labor	16,000	14,800	14,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Miscellaneous Indian Funds, Iowa (Tribal Funds)—

Iowa: Sac and Fox, [$600: *Provided*, That no part of this appropriation shall be available for the payment of taxes on any lands held in trust by the United States for the benefit of said Indians] *$3,000, of which $1,200 shall be immediately available* (*U. S. C., title 25, sec. 123; act Mar. 4, 1929, vol. 45, p. 1583*).

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
01 Personal services (irregular labor)	$200	$200	$131
Supplies and materials:			
0210 Medical and hospital supplies			17
0230 Fuel			34
0280 Sundry supplies	130	130	47
02 Total supplies and materials	130	130	98
12 Repairs and alterations	170	270	119
13 Special and miscellaneous expenses	2,500		1,216
			1,564
Unobligated balance			236
Total	3,000	600	1,800
Deduct transfer from Indian moneys, proceeds of labor	3,000	600	1,800

Miscellaneous Indian Funds, Kansas (Tribal Funds)—

Kansas: Pottawatomie, $2,900 (*U. S. C., title 25, sec. 123; act Mar. 4, 1929, vol. 45, p. 1583*).

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service:						
Salaries and wages—						
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	1	$1,860	1	$1,860	1	$1,860
Total average number of employees	1		1		1	
Total salaries and wages, field service		1,860		1,860		1,828
Deduct allowance value of quarters, fuel, light, and subsistence furnished		180		180		180
Cash payment, salaries and wages		1,680		1,680		1,648
Miscellaneous and temporary labor, $8 to $1 per day		100		100		
01 Total personal services		1,780		1,780		1,648
Supplies and materials:						
0230 Fuel		200		200		159
0280 Sundry supplies		50		50		4
02 Total supplies and materials		250		250		163
05 Telephone service		100		100		93
07 Transportation of things		50		40		29
10 Furnishing of heat, light, power, water, and electricity		250		250		176
12 Repairs and alterations		290		300		342
13 Special and miscellaneous expenses		30		30		6
Equipment:						
3010 Furniture, furnishings, and fixtures						163
3050 Other equipment		150		150		
30 Total equipment		150		150		163
						2,620
Unobligated balance						180
Total		2,900		2,900		2,800
Deduct transfer from interest on trust funds of Indian tribes		2,900		2,900		2,800

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Miscellaneous Indian Funds, Michigan (Tribal Funds)—
Michigan: Mackinac, $200 (*U. S. C., title 25, sec. 123; act Mar. 4, 1929, vol. 45, p. 1583*).

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Supplies and materials:			
0250	Provisions	$100	$100	
0280	Sundry supplies	100	100	
02	Total supplies and materials	200	200	
	Unobligated balance			$200
	Total	200	200	200
	Deduct transfer from Indian moneys, proceeds of labor	200	200	200

Miscellaneous Indian Funds, Minnesota (Tribal Funds)—
Minnesota: Consolidated Chippewa, $1,500; Red Lake, [$61,900] *$62,000*, payable out of trust funds of Red Lake Indians; in all, [$63,400] *$63,500* (*U. S. C., title 25, sec. 123; act Mar. 4, 1929, vol. 45, p. 1583*).

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	CONSOLIDATED CHIPPEWA			
12	Repairs and alterations			$7
30	Passenger-carrying vehicles	$1,500	$1,500	538
	Unobligated balance			545
				455
	Total	1,500	1,500	1,000
	Deduct transfer from Indian moneys, proceeds of labor	1,500	1,500	1,000
	RED LAKE			
	Field service:			
	Salaries and wages—	*Average*—	*Average*—	*Average*—
		No. *Salary*	*No.* *Salary*	*No.* *Salary*
	Salary range, $2,900 to $3,400; average, $3,150— Superintendent	1 $3,200	1 $3,200	1 $3,200
	Salary range, $2,600 to $3,400; average, $2,850— Mill superintendent	1 2,600	1 2,600	1 2,600
	Salary range, $2,000 to $2,500; average, $2,250— Principal	1 2,000	1 2,000	1 2,000
	Salary range, $1,860 to $2,200; average, $2,016.67— Scaler	2 1,860	2 1,860	2 1,860
	Salary range, $1,800 to $2,100; average, $1,950— Clerk	1 1,860	1 1,860	2 1,830
	Financial clerk	1 1,800	1 1,800	
	Salary range, $1,620 to $1,920; average, $1,770— Assistant clerk	1 1,620	1 1,620	
	Salary range, $1,500 to $1,800; average, $1,650— Farmer	1 1,620	1 1,620	1 1,560
	Salary range, $1,440 to $1,740; average, $1,590— Teacher	4 1,517	4 1,517	4 1,530
	Salary range, $1,320 to $1,620; average, $1,470— Adviser	1 1,320	1 1,320	1 1,320
	Salary range, $1,080 to $1,380; average, $1,230— Blacksmith	2 1,440	2 1,440	2 1,440
	Total average, number of employees	16	16	15
	Total salaries and wages, field service	28,688	28,688	27,060
	Deduct allowance value of quarters, fuel, and light	2,820	2,820	2,640
	Cash payment, salaries and wages	25,868	25,868	24,420
	Miscellaneous and temporary labor, $8 to $1 per day	4,500	4,500	4,593
01	Total personal services	30,368	30,368	29,013
	Supplies and materials:			
0200	Stationery and office supplies	100	100	
0210	Medical and hospital supplies	500	500	382
0220	Scientific and educational supplies	100	100	108
0230	Fuel	5,000	5,000	4,545
0240	Wearing apparel and sewing supplies	1,000	1,000	1,016
0250	Forage and other supplies for animals	1,000	1,000	515
0260	Provisions	3,500	3,500	2,001
0280	Sundry supplies	2,500	2,000	1,689
02	Total supplies and materials	13,700	13,200	10,256

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Miscellaneous Indian Funds, Minnesota (Tribal Funds)—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	RED LAKE—continued			
	Communication service:			
0500	Telegraph service	$50	$50	$10
0510	Telephone service	350	350	338
05	Total communication service	400	400	348
06	Commercial transportation	400	400	376
07	Transportation of things	5,000	5,000	5,419
08	Printing, binding, and photographing			9
10	Furnishing of heat, light, power, water, and electricity	1,000	1,000	900
12	Repairs and alterations	8,000	8,000	7,096
13	Special and miscellaneous expenses	132	232	20
	Equipment:			
3000	Passenger-carrying vehicles	1,000	1,500	1,622
3010	Furniture, furnishings, and fixtures	500	500	1,918
3020	Educational, scientific, and recreational equipment			145
3040	Livestock			75
3050	Other equipment	1,500	1,300	931
30	Total equipment	3,000	3,300	4,691
				58,128
	Unobligated balance			2,872
	Total	62,000	61,900	61,000
	Deduct transfer from interest on Indian trust funds	19,000	18,900	18,000
	Deduct transfer from miscellaneous trust funds of Indian tribes	43,000	43,000	43,000

Miscellaneous Indian Funds, Montana (Tribal Funds)—

Montana: Blackfeet, $5,000; *Crow, $5,000, which shall be available only for payment of expenses of members and delegates of the Crow tribal council as authorized by the act of March 2, 1929 (45 Stat., p. 1496);* Flathead, $42,000; Fort Peck, [$15,100] *$15,000*; Tongue River, [$15,300] *$15,000*; Rocky Boy, [$3,600] *$3,000*; in all, [$81,000] *$85,000 (U. S. C., title 25, sec. 123; act Mar. 4, 1929, vol. 45, p. 1584).*

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	BLACKFEET			
01	Personal services (irregular labor)	$2,000		
	Supplies and materials:			
0240	Wearing apparel and sewing supplies	1,900	$1,900	$1,610
0260	Provisions	1,000	500	342
02	Total supplies and materials	2,900	2,400	1,952
13	Special and miscellaneous expenses	100	100	
30	Other equipment		2,500	
				1,952
	Unobligated balance			48
	Total	5,000	5,000	2,000
	Deduct transfer from Indian moneys, proceeds of labor	5,000	5,000	2,000
	CROW			
13	Special and miscellaneous expenses	5,000		
	Deduct transfer from miscellaneous trust funds of Indian tribes	5,000		
	FLATHEAD			
	Field service:			
	Salaries and wages—	*Average—*	*Average—*	*Average—*
	Salary range, $3,500 to $4,000; average, $3,750—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
	Superintendent	1 $3,600	1 $3,600	1 $3,600
	Salary range, $2,600 to $3,100; average, $2,850—			
	Physician	1 2,600	1 2,600	1 2,600
	Salary range, $2,300 to $2,800; average, $2,550—			
	Principal clerk	1 2,500	1 2,500	1 2,500
	Special officer	1 2,400	1 2,400	1 2,300
	Salary range, $2,000 to $2,500; average, $2,250—			
	General mechanic	1 2,000	1 2,000	1 2,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Miscellaneous Indian Funds, Montana (Tribal Funds)—Continued.					
FLATHEAD—continued					
Field service—Continued.					
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*		
Salary range, $1,800 to $2,100; average, $1,950—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Clerk	1 $1,860	1 $1,860	0.2 $1,800		
Salary range, $1,680 to $1,980; average, $1,830—					
Engineer	1 1,740	1 1,740	1 1,740		
Salary range, $1,620 to $1,920; average, $1,770—					
Assistant clerk	1 1,620	1 1,620	1.8 1,667		
Salary range, $1,500 to $1,800; average, $1,650—					
Farmer	3 1,760	3 1,760	3 1,740		
Salary range, $1,440 to $1,740; average, $1,590—					
Junior clerk	1 1,440	1 1,440	1 1,440		
Salary range, $1,220 to $1,500; average, $1,350—					
Laborer	2 1,200	2 1,200	2 1,200		
Ungraded—					
Physician	1 720	1 720	1 720		
Total average number of employees	13	13	13		
Total salaries and wages, field service	28,160	28,160	27,880		
Deduct allowance value of quarters, fuel, light, and subsistence furnished	2,860	2,860	2,820		
Cash payment, salaries and wages	25,300	25,300	25,060		
Miscellaneous and temporary labor, $8 to $1 per day	1,000	1,000	530		
01 Total personal services	26,300	26,300	25,590		
Supplies and materials:					
0200 Stationery and office supplies		40	31		
0210 Medical and hospital supplies	350	400	281		
0230 Fuel	4,000	4,000	3,873		
0240 Wearing apparel and sewing supplies		25	15		
0250 Forage and other supplies for animals	100	100	95		
0260 Provisions	3,000	3,500	2,728		
0280 Sundry supplies	1,100	1,100	1,017		
02 Total supplies and materials	8,550	9,165	8,040		
Communication service:					
0500 Telegraph service	15	20	16		
0510 Telephone service	40	40	35		
0520 Other communication service			10		
05 Total communication service	55	60	61		
06 Commercial transportation	1,000	650	597		
07 Transportation of things	100	50	39		
08 Printing, binding, and photographing			176		
10 Furnishing of heat, light, power, water, and electricity	100	100	148		
11 Rent of buildings		50	48		
12 Repairs and alterations	2,500	3,000	2,422		
13 Special and miscellaneous expenses	1,545	1,775	6,368		
Equipment:					
3000 Passenger-carrying vehicles	1,000				
3010 Furniture, furnishings, and fixtures	700	650	628		
3050 Other equipment	150	200	116		
30 Total equipment	1,850	850	744		
			44,253		
Unobligated balance			1,767		
Total	42,000	42,000	46,000		
Deduct transfer from Indian moneys, proceeds of labor	42,000	42,000	46,000		
FORT PECK					
Field service:					
Salaries and wages—	*Average—*	*Average—*	*Average—*		
Salary range, $1,440 to $1,740; average, $1,590—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Junior clerk	1 $1,440	1 $1,440	1 $1,440		
Total average number of employees	1	1	1		
Total salaries and wages, field service	1,440	1,440	1,440		
Deduct allowance value of quarters, fuel, light, and subsistence furnished	180	180	180		
Cash payment, salaries and wages	1,260	1,260	1,260		
Miscellaneous and temporary labor $8 to $1 per day	1,800	1,500	397		
01 Total personal services	3,060	2,760	1,657		
Supplies and materials:					
0210 Medical and hospital supplies	500	500	241		
0230 Fuel	2,000	2,500	532		
0260 Provisions	2,500	2,500	1,997		
0280 Sundry supplies	1,000	100	2		
02 Total supplies and materials	6,000	5,600	2,772		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Miscellaneous Indian Funds, Montana (Tribal Funds)—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	FORT PECK—continued			
	Communication service:			
0500	Telegraph service	$50	$50	$13
0510	Telephone service	500	450	328
05	Total communication service	550	500	341
06	Commercial transportation	500	500	149
07	Transportation of things	300	200	
10	Furnishing of heat, light, power, water, and electricity	2,500	2,500	1,919
12	Repairs and alterations	1,100	1,100	717
13	Special and miscellaneous expenses	590	540	
	Equipment:			
3000	Passenger-carrying vehicles		1,000	
3010	Furniture, furnishings, and fixtures	300	300	148
3050	Other equipment	100	100	54
30	Total equipment	400	1,400	202
32	Other structures			431
	Unobligated balance			8,188
				1,812
	Total	15,000	15,100	10,000
	Deduct transfer from Indian moneys, proceeds of labor	15,000	15,100	10,000
	TONGUE RIVER			
	Field service:			
	Salaries and wages—	*Average—*	*Average—*	*Average—*
		No. *Salary*	*No.* *Salary*	*No.* *Salary*
	Salary range, $1,620 to $1,920; average, $1,770—Assistant clerk			0.5 $1,620
	Salary range, $1,500 to $1,800; average, $1,650—Farmer	2 $1,560	2 $1,560	2 1,555
	Total average number of employees	2	2	2.5
	Total salaries and wages, field service	3,120	3,120	3,920
	Deduct allowance value of quarters, fuel, light, and subsistence furnished	360	360	450
	Cash payment, salaries and wages	2,760	2,760	3,470
	Miscellaneous and temporary labor, $8 to $1 per day	8,000	8,100	5,952
01	Total personal services	10,760	10,860	9,422
	Supplies and materials:			
0210	Medical and hospital supplies	300	300	239
0220	Scientific and educational supplies			87
0260	Provisions	500	500	368
0280	Sundry supplies	500	300	162
02	Total supplies and materials	1,300	1,100	856
12	Repairs and alterations	500	400	323
13	Special and miscellaneous expenses	840	740	131
	Equipment:			
3000	Passenger-carrying vehicles	1,000	2,000	
3010	Furniture, furnishings, and fixtures	100	100	48
3020	Educational, scientific, and recreational equipment			63
3050	Other equipment	500	100	3,859
30	Total equipment	1,600	2,200	3,970
	Unobligated balance			14,702
				298
	Total	15,000	15,300	15,000
	Deduct transfer from Indian moneys, proceeds of labor	15,000	15,300	15,000
	ROCKY BOY			
	Field service:			
	Salaries and wages—	*Average—*	*Average—*	*Average—*
		No. *Salary*	*No.* *Salary*	*No.* *Salary*
	Salary range, $2,300 to $2,800; average, $2,550—Superintendent			0.5 $2,400
	Salary range, $1,200 to $1,500; average, $1,350—Blacksmith	1 $1,440	1 $1,440	1 1,380
	Total average number of employees	1	1	1.5
	Total salaries and wages, field service	1,440	1,440	2,580
	Deduct allowance value of quarters, fuel, light, and subsistence furnished	120	120	200
	Cash payment, salaries, and wages	1,320	1,320	2,380
	Miscellaneous and temporary labor, $8 to $1 per day	280	280	404
01	Total personal services	1,600	1,600	2,784

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Miscellaneous Indian Funds, Montana (Tribal Funds)—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	ROCKY BOY—continued			
	Supplies and materials:			
0230	Fuel	$300	$500	$464
0250	Forage and other supplies for animals			54
0260	Provisions	500	800	576
0280	Sundry supplies	200	100	59
02	Total supplies and materials	1,000	1,400	1,153
05	Telephone service			11
06	Commercial transportation	50	50	42
07	Transportation of things	200	100	51
08	Printing, binding, and photographing			3
12	Repairs and alterations		400	616
22	Burial expense	50	50	28
	Equipment:			
3010	Furniture, furnishings, and fixtures			85
3050	Other equipment	100		227
30	Total equipment	100		312
	Total	3,000	3,600	5,000
	Deduct transfer from Indian moneys, proceeds of labor	3,000	3,600	5,000

Miscellaneous Indian Funds, Nebraska (Tribal Funds)—
Nebraska: Omaha, $1,000 (*U. S. C., title 25, sec. 123; act Mar. 4, 1929, vol. 45, p. 1584*).

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
01	Personal services (irregular labor)	$75	$75	$73
	Supplies and materials:			
0230	Fuel	125	125	81
0280	Sundry supplies	200	200	25
02	Total supplies and materials	325	325	106
05	Telephone service	175	175	192
06	Commercial transportation	75	75	34
07	Transportation of things	250	250	275
10	Furnishing of heat, light, power, water, and electricity	100	100	100
12	Repairs and alterations			114
	Equipment:			
3010	Furniture, furnishings, and fixtures			37
3050	Other equipment			11
30	Total equipment			48
	Unobligated balance			942
				58
	Total	1,000	1,000	1,000
	Deduct transfer from Indian moneys, proceeds of labor	1,000	1,000	1,000

Miscellaneous Indian Funds, Nevada (Tribal Funds)—
Nevada: Carson (Pyramid Lake), [$5,200] *$5,000*; Walker River, $400; Western Shoshone, [$16,200] *$15,000*; in all, [$21,800] *$20,400* (*U. S. C., title 25, sec. 123; act Mar. 4, 1929, vol. 45, p. 1584*).

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	PYRAMID LAKE	Average— No.	Salary	Average— No.	Salary	Average— No.	Salary
	Field service:						
	Salaries and wages—						
	Salary range, $1,500 to $1,800; average, $1,650— Farmer	1	$1,620	1	$1,620	1	$1,620
	Total average number of employees	1		1		1	
	Total salaries and wages, field service		1,620		1,620		1,620
	Deduct allowance value of quarters, fuel, light, and subsistence furnished		180		180		180
	Cash payment, salaries and wages		1,440		1,440		1,440
	Miscellaneous and temporary labor, $8 to $1 per day		160		80		85
01	Total personal services		1,600		1,520		1,525

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Miscellaneous Indian Funds, Nevada (Tribal Funds)—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	PYRAMID LAKE—continued			
	Supplies and materials:			
0230	Fuel	$200	$300	$119
0260	Provisions	1,000	600	442
0280	Sundry supplies	500	500	478
02	Total supplies and materials	1,700	1,400	1,039
10	Furnishing of heat, light, power, water, and electricity	250	300	245
12	Repairs and alterations	200	100	79
13	Special and miscellaneous expenses	300	480	460
	Equipment:			
3010	Furniture, furnishings, and fixtures	100	100	80
3040	Livestock	300	300	250
3050	Other equipment	550	1,000	14
30	Total equipment	950	1,400	344
				3,692
	Unobligated balance			1,788
	Total	5,000	5,200	5,480
	Deduct transfer from Indian moneys, proceeds of labor	5,000	5,200	5,480
	WALKER RIVER			
	Supplies and materials:			
0210	Medical and hospital supplies	50	50	
0280	Sundry supplies	150	150	
02	Total supplies and materials	200	200	
06	Commercial transportation	25	25	17
07	Transportation of things	100	100	72
12	Repairs and alterations	75	75	162
				251
	Unobligated balance			349
	Total	400	400	600
	Deduct transfer from Indian moneys, proceeds of labor	400	400	600
	WESTERN SHOSHONE			
	Field service:			
	Salaries and wages—	Average No. / Salary	Average No. / Salary	Average No. / Salary
	Salary range, $2,600 to $3,100; average, $2,850—			
	Physician	1 $2,600	1 $2,600	1 $2,600
	Salary range, $1,800 to $2,100; average, $1,950—			
	Nurse	1 1,800	1 1,800	1 1,800
	Salary range, $1,620 to $1,920; average, $1,770—			
	Financial clerk	1 1,620	1 1,620	1 1,620
	Salary range, $1,500 to $1,800; average, $1,650—			
	General mechanic	1 1,560	1 1,560	1 1,620
	Salary range, $1,200 to $1,500; average, $1,350—			
	Blacksmith	1 1,380	1 1,380	1 1,380
	Laborer	1 1,200	1 1,200	1 1,200
	Line rider	0.7 1,200	0.7 1,200	0.7 1,200
	Total average number of employees	6.7	6.7	6.7
	Total salaries and wages, field service	11,000	11,000	11,060
	Deduct allowance value of quarters, fuel, light, and subsistence furnished	1,164	1,164	1,164
	Cash payment, salaries and wages	9,836	9,836	9,896
	Miscellaneous and temporary labor, $8 to $1 per day	864	1,000	658
01	Total personal services	10,700	10,836	10,554
	Supplies and materials:			
0210	Medical and hospital supplies	600	400	382
0230	Fuel	500	400	339
0240	Wearing apparel and sewing supplies	200	200	177
0260	Provisions	1,200	1,100	994
0280	Sundry supplies	100	100	139
02	Total supplies and materials	2,600	2,200	2,031
	Communication service:			
0500	Telegraph service	10		
0510	Telephone service	40	50	27
05	Total communication service	50	50	27
06	Commercial transportation	300	200	278
07	Transportation of things		1,400	1,388
08	Printing, binding, and photographing			7
12	Repairs and alterations		600	771
13	Special and miscellaneous expenses		164	173
22	Burial expense	100	50	28

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Miscellaneous Indian Funds, Nevada (Tribal Funds)—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	WESTERN SHOSHONE—continued			
	Equipment:			
3000	Passenger-carrying vehicles	$1,000	$600	$250
3010	Furniture, furnishings, and fixtures	200		152
3040	Livestock			12
3050	Other equipment	50	100	49
30	Total equipment	1,250	700	463
				15,720
	Unobligated balance			280
	Total	15,000	16,200	16,000
	Deduct transfer from Indian moneys, proceeds of labor	15,000	16,200	16,000

Miscellaneous Indian Funds, New Mexico (Tribal Funds)—
New Mexico: Jicarilla, $60,000; Mescalero, $55,000; Navajo, [$110,000] *$50,000*, to be apportioned among the several Navajo jurisdictions in Arizona and New Mexico; *Southern Pueblos (San Felipe), $172.82;* in all, [$225,000] *$165,172.82 (U. S. C., title 25, sec. 123; act Mar. 4, 1929, vol. 45, p. 1584).*

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	JICARILLA						
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Superintendent	0.5	$3,000	0.5	$3,000	0.5	$3,000
	Salary range, $1,800 to $2,100; average, $1,950—						
	Clerk	1	1,800	1	1,800	1	1,800
	Salary range, $1,680 to $1,980; average, $1,830—						
	Carpenter	1	1,860	1	1,860	1	1,860
	Engineer	1	1,680	1	1,680	1	1,680
	Stockman	1	1,680	1	1,680	1	1,680
	Sawyer	1	1,680	1	1,680		
	Salary range, $1,620 to $1,920; average, $1,770—						
	Financial clerk	1	1,620	1	1,620	1	1,620
	Salary range, $1,500 to $1,800; average, $1,650—						
	Carpenter	1	1,740	1	1,740	1	1,740
	Assistant engineer	1	1,500	1	1,500	1	1,500
	Forest guard	2	1,500	2	1,500	2	1,500
	Salary range, $1,440 to $1,740; average, $1,590—						
	Junior clerk	1	1,440	1	1,440	1	1,440
	Salary range, $1,200 to $1,500; average, $1,350—						
	Laborer	2	1,200	2	1,200	2	1,200
	Salary range, $1,080 to $1,380; average, $1,230—						
	Laborer	1	1,080	1	1,080	1	1,080
	Salary range, $600 to $840; average, $720—						
	Assistant	1	720	1	720	1	720
	Laborer	1	720	1	720	1	720
	Total average number of employees	16.5		16.5		15.5	
	Total salaries and wages, field service		24,420		24,420		22,740
	Deduct allowance value of quarters, fuel, light, and subsistence furnished		2,640		2,640		2,460
	Cash payment, salaries and wages		21,780		21,780		20,280
	Miscellaneous and temporary labor, $8 to $1 per day		19,220		20,220		20,310
01	Total personal services		41,000		42,000		40,590
	Supplies and materials:						
0210	Medical and hospital supplies		1,000		200		123
0230	Fuel		300		1,000		266
0240	Wearing apparel and sewing supplies		500		500		211
0250	Forage and other supplies for animals		900		900		967
0260	Provisions		2,800		5,000		4,217
0280	Sundry supplies		2,700		2,000		513
02	Total supplies and materials		8,200		9,600		6,297
	Communication service:						
0500	Telegraph service		50				
0510	Telephone service						5
05	Total communication service		50				5
06	Commercial transportation		300		200		186
07	Transportation of things		600		200		170
08	Printing, binding, and photographing						14
11	Other rents		3		5		5
12	Repairs and alterations		2,900		2,600		2,068
13	Special and miscellaneous expenses		147		195		39
22	Burial expense		200				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Miscellaneous Indian Funds, New Mexico (Tribal Funds)—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	JICARILLA—continued			
	Equipment:			
3000	Passenger-carrying vehicles	$1,300		
3010	Furniture, furnishings, and fixtures	100	$200	$717
3040	Livestock	5,000	4,000	4,305
3050	Other equipment	200	1,000	1,372
30	Total equipment	6,600	5,200	6,394
32	Structures and parts, and nonstructural improvements to land			1,981
				57,749
	Unobligated balance			2,251
	Total	60,000	60,000	60,000
	Deduct transfer from Indian moneys, proceeds of labor	18,000	18,000	18,000
	Deduct transfer from miscellaneous trust funds of Indian tribes	42,000	42,000	42,000
	MESCALERO			
	Field service:			
	Salaries and wages—	*Average—*	*Average—*	*Average—*
		No. *Salary*	*No.* *Salary*	*No.* *Salary*
	Salary range, $1,680 to $1,980; average, $1,830—			
	Superintendent of livestock	1 $1,860	1 $1,860	1 $1,860
	Engineer	1 1,680	1 1,680	1 1,680
	Carpenter	1 1,800	1 1,800	1 1,800
	Salary range, $1,500 to $1,800; average, $1,650—			
	Stockman	1 1,680	1 1,680	1 1,620
	Farmer	1 1,680	1 1,680	1 1,620
	Salary range, $1,200 to $1,500; average, $1,350—			
	Laborer	1 1,200	1 1,200	1 1,200
	Salary range, $600 to $840; average, $720—			
	Assistant	1 720	1 720	1 720
	Total average number of employees	7	7	7
	Total salaries and wages, field service	10,620	10,620	10,500
	Deduct allowance value of quarters, fuel, light and subsistence furnished	1,080	1,080	1,080
	Cash payment, salaries and wages	9,540	9,540	9,420
	Miscellaneous and temporary labor, $8 to $1 per day	10,460	10,460	11,908
01	Total personal services	20,000	20,000	21,328
	Supplies and materials:			
0200	Stationery and office supplies	100	300	15
0220	Scientific and educational supplies	250	250	
0230	Fuel	6,000	6,000	5,627
0240	Wearing apparel and sewing supplies	500	500	649
0250	Forage and other supplies for animals	3,500	3,500	3,932
0260	Provisions	4,000	4,000	1,992
0280	Sundry supplies	4,600	4,600	2,471
02	Total supplies and materials	18,950	19,150	14,686
	Communication service:			
0500	Telegraph service	50	50	25
0510	Telephone service	150	150	153
05	Total communication service	200	200	178
06	Commercial transportation	500	500	475
07	Transportation of things	1,800	1,600	61
08	Printing, binding, and photographing			5
12	Repairs and alterations	4,000	4,000	5,402
13	Special and miscellaneous expenses	50	50	11
	Equipment:			
3000	Passenger-carrying vehicles	1,000	1,000	1,055
3010	Furniture, furnishings, and fixtures	500	500	600
3020	Educational, scientific, and recreational equipment			17
3040	Livestock	5,000	5,000	6,380
3050	Other equipment	3,000	3,000	2,534
30	Total equipment	9,500	9,500	10,586
32	Structures and parts, and nonstructural improvements to land			1,416
				54,148
	Unobligated balance			1,852
	Total	55,000	55,000	56,000
	Deduct transfer from Indian moneys, proceeds of labor	55,000	55,000	56,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Miscellaneous Indian Funds, New Mexico (Tribal Funds)—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	NAVAJO			
01	Total personal services (irregular labor)	$15,000	$25,000	$42,635
	Supplies and materials:			
0200	Stationery and office supplies			88
0210	Medical and hospital supplies	500	500	227
0230	Fuel	2,000	3,000	4,228
0250	Forage and other supplies for animals	3,500	5,000	20,771
0260	Provisions	1,000	5,000	4,948
0280	Sundry supplies	500	1,000	1,034
02	Total supplies and materials	7,500	14,500	31,296
05	Telegraph service			13
06	Commercial transportation	1,000	2,000	1,933
07	Transportation of things	5,000	8,000	17,088
08	Printing, binding, and photographing			178
10	Furnishing of heat, light, power, water, and electricity			25
11	Other rents	8,000	10,000	10,128
12	Repairs and alterations	2,500	3,000	3,489
13	Special and miscellaneous expenses	500	500	602
	Equipment:			
3000	Passenger-carrying vehicles	500	1,000	1,214
3010	Furniture, furnishings, and fixtures		1,000	625
3040	Livestock	5,000	20,000	13,514
3050	Other equipment	5,000	5,000	7,126
30	Total equipment	10,500	27,000	22,479
32	Structures and parts, and nonstructural improvements to land		20,000	6,294
	Total	50,000	110,000	[1] 136,160
	Deduct transfer from Indian moneys, proceeds of labor	50,000	110,000	136,160
	SOUTHERN PUEBLOS			
13	Special and miscellaneous expenses	173		
	Deduct transfer from Indian moneys, proceeds of labor	173		

[1] Includes expenditure of $36,160 from appropriation in second deficiency act, 1929.

Miscellaneous Indian Funds, North Dakota (Tribal Funds)—
North Dakota: Fort Berthold, [$5,100] *$1,000; Fort Totten (Devils Lake), $3,265.64* [Standing Rock, $41,800]; in all, [$46,900] *$4,265.64 (U. S. C., title 25, sec. 123: act Mar. 4, 1929, vol. 45, p. 1584).*

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	FORT BERTHOLD			
	Field service:			
	Salaries and wages—	*Average—*	*Average—*	*Average—*
	Salary range, $2,900 to $3,400; average, $3,150—	*No. Salary*	*No. Salary*	*No. Salary*
	Superintendent		0.5 $3,200	0.5 $3,000
	Total average number of employees		0.5	0.5
	Total salaries and wages, field service		1,505	1,505
	The difference between 1931 and 1930 is due to transfer of salary to another appropriation.			
	Deduct allowance value of quarters, fuel, light, and subsistence furnished		150	150
01	Total personal services		1,355	1,355
	Supplies and materials:			
0230	Fuel	$1,000	2,545	2,532
0280	Sundry supplies		600	517
02	Total supplies and materials	1,000	3,145	3,049
12	Repairs and alterations		600	581
				4,985
	Unobligated balance			115
	Total	1,000	5,100	5,100
	Deduct transfer from Indian moneys, proceeds of labor	1,000	5,100	5,100
	FORT TOTTEN			
13	Special and miscellaneous expenses	3,265		
	Deduct transfer from Indian moneys, proceeds of labor	3,265		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Miscellaneous Indian Funds, North Dakota (Tribal Funds)—Continued.

		Estimated expenditures, 1931 appropriation		Estimated expenditnres, 1930 appropriation		Expended and obligated, 1929	
	STANDING ROCK						
	Field service:						
	Salaries and wages—	Average—		Average—		Average—	
	Salary range, $1,800 to $2,100; average, $1,950—	No.	Salary	No.	Salary	No.	Salary
	Clerk					1	$1, 800
	Nurse			2	$1, 800	2	1, 800
	Salary range, $1,500 to $1,800; average, $1,650—						
	Farmer					1	1, 620
	Salary range, $1,440 to $1,740; average, $1,590—						
	Junior clerk					2	1, 470
	Salary range, $1,320 to $1,620; average, $1,470—						
	Cook			1	1, 320	1	1, 320
	Salary range, $1,200 to $1,500; average, $1,350—						
	Laborer			1	1, 200	1. 7	1, 290
	Blacksmith					1	1, 380
	Salary range, $600 to $840; average, $720—						
	Assistant			4	720	4	720
	Total average number of employees			8		13. 7	
	Total salaries and wages, field service				9, 000		17, 706
	The difference between 1931 and 1930 is due to transfer of salaries to other appropriations, $9,000.						
	Deduct allowance value of quarters, fuel, light, and subsistence furnished				990		1, 914
	Cash payment, salaries and wages				8, 010		15, 792
	Miscellaneous and temporary labor, $8 to $1 per day				2, 000		82
01	Total personal services				10, 010		15, 874
	Supplies and materials:						
0210	Medical and hospital supplies				1, 000		1, 255
0220	Scientific and educational supplies						686
0230	Fuel				10, 000		10, 729
0240	Wearing apparel and sewing supplies				4, 000		5, 136
0250	Forage and other supplies for animals						83
0260	Provisions				5, 000		5, 247
0280	Sundry supplies				1, 000		1, 709
02	Total supplies and materials				21, 000		24, 839
	Communication service:						
0500	Telegraph service				50		49
0510	Telephone service						7
0520	Other communication service				50		10
05	Total communication service				100		66
06	Commercial transportation				800		795
07	Transportation of things				4, 700		5, 608
08	Printing, binding, and photographing						11
12	Repairs and alterations				4, 000		4, 647
13	Special and miscellaneous expenses				90		138
	Equipment:						
3000	Passenger-carrying vehicles						460
3010	Furniture, furnishings, and fixtures				500		2, 210
3050	Other equipment				600		1, 489
30	Total equipment				1, 100		4, 159
							56, 137
	Unobligated balance						5, 363
	Total				41, 800		61, 500
	Deduct transfer from Indian moneys, proceeds of labor				1, 800		2, 000
	Deduct transfer from miscellaneons trust funds of Indian tribes				6, 000		6, 000
	Deduct transfer from interest on Indian trust funds				34, 000		53, 500

Miscellaneous Indian Funds, Oklahoma (Tribal Funds)—

Oklahoma: [Ponca] *Pawnee* (Otoe, $1,200; Ponca, $2,600; [Tonkawa, $700]), [$4,500] *$3,800*; Sac and Fox, $3,000; Kiowa, Comanche, and Apache, $60,000; Cheyennes and Arapahoes, [$17,100] *$2,500*; in all, [$84,600] *$69,300* (*U. S. C., title 25, sec. 123; act Mar. 4, 1929, vol. 45, p. 1584*).

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	PONCA						
	Field service:						
	Salaries and wages—	Average—		Average—		Average—	
	Salary range, $1,440 to $1,740; average, $1,590—	No.	Salary	No.	Salary	No.	Salary
	Junior clerk	1	$1, 500	1	$1, 500	1	$1, 440
	Salary range, $1,200 to $1,500; average, $1,350—						
	Laborer	1	1, 200	1	1, 200	1	1, 200
	Total average number of employees	2		2		2	
	Total salaries and wages, field service		2, 700		2, 700		2, 580
	Deduct allowance value of quarters, fuel, light, and subsistence furnished		300		300		300
01	Total personal services		2, 400		2, 400		2, 280

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Miscellaneous Indian Funds, Oklahoma (Tribal Funds)—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	PONCA—continued			
	Supplies and materials:			
0210	Medical and hospital supplies		$100	$69
0230	Fuel	$500	400	324
0260	Provisions		100	166
0280	Sundry supplies	200	100	65
02	Total supplies and materials	700	700	624
05	Telephone service	200	200	170
06	Commercial transportation	200	200	274
08	Printing, binding, and photographing	25	25	22
10	Furnishing of heat, light, power, water, and electricity	100	100	325
12	Repairs and alterations	100	200	614
13	Special and miscellaneous expenses	75	75	78
	Equipment:			
3000	Passenger-carrying vehicles		500	
3010	Furniture, furnishings, and fixtures		100	27
30	Total equipment		600	27
				4,414
	Unobligated balance			86
	Total	3,800	4,500	4,500
	Deduct transfer from Indian moneys, proceeds of labor	3,800	4,500	4,500
	SAC AND FOX			
	Field service:			
	Salaries and wages—	*Average—*	*Average—*	*Average—*
		No. *Salary*	*No.* *Salary*	*No.* *Salary*
	Salary range, $1,620 to $1,920; average, $1,770—			
	Assistant clerk	1 $1,920	1 $1,920	1 $1,840
	Total average number of employees	1	1	1
	Total salaries and wages, field service	1,920	1,920	1,842
	Deduct allowance value of quarters, fuel, light, and subsistence furnished	180	180	180
01	Total personal services	1,740	1,740	1,662
	Supplies and materials:			
0230	Fuel	400	500	400
0280	Sundry supplies	150	200	8
02	Total supplies and materials	550	700	408
05	Telephone service	50	50	51
06	Commercial transportation	250	150	238
08	Printing, binding, and photographing			10
12	Repairs and alterations	200	300	315
13	Special and miscellaneous expenses	110		
30	Other equipment	100	60	195
				2,879
	Unobligated balance			121
	Total	3,000	3,000	3,000
	Deduct transfer from Indian moneys, proceeds of labor	3,000	3,000	3,000
	KIOWA			
	Field service:			
	Salaries and wages—	*Average—*	*Average—*	*Average—*
		No. *Salary*	*No.* *Salary*	*No.* *Salary*
	Salary range, $2,900 to $3,400; average, $3,150—			
	Assistant superintendent	1 $3,000	1 $3,000	1 $3,000
	Physician	1 3,100	1 3,100	1 3,000
	Salary range, $2,600 to $3,100; average, $2,850—			
	Physician	1 2,600	1 2,600	1 2,600
	Salary range, $2,000 to $2,500; average, $2,250—			
	Senior clerk	1 2,200	1 2,200	1 2,100
	Financial clerk	1 2,100	1 2,100	1 2,100
	Home demonstration agent			1 2,000
	Head nurse	1 2,000	1 2,000	
	Salary range, $1,800 to $2,100; average, $1,950—			
	Clerk	2 1,860	2 1,860	2 1,830
	Nurse	4 1,800	4 1,800	3 1,800
	Salary range, $1,620 to $1,920; average, $1,770—			
	Assistant clerk	2 1,710	2 1,710	2 1,680
	Salary range, $1,500 to $1,800; average, $1,650—			
	Farmer	1 1,680	1 1,680	1 1,680
	General mechanic	1 1,620	1 1,620	1 1,560
	Carpenter	1 1,500	1 1,500	1 1,500
	Salary range, $1,440 to $1,740; average, $1,590—			
	Junior clerk	7 1,509	7 1,509	6.8 1,509
	Salary range, $1,320 to $1,620; average, $1,470—			
	Cook	1 1,320	1 1,320	1 1,320
	Salary range, $1,200 to $1,500; average, $1,350—			
	Laborer	2 1,260	2 1,260	2 1,230

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Miscellaneous Indian Funds, Oklahoma (Tribal Funds)—Continued.					
KIOWA—continued					
Field service—Continued.					
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*		
Salary range, $1,080 to $1,380; average, $1,230—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Laborer	1 $1,080	1 $1,080	1 $1,080		
Salary range, $600 to $840; average, $720—					
Assistant	6 730	6 730	5 720		
Total average number of employees	34	34	31.8		
Total salaries and wages, field service	54,003	54,003	50,632		
Deduct allowance value of quarters, fuel, light, and subsistence furnished	5,300	5,300	5,580		
Cash payment, salaries and wages	48,703	48,703	45,052		
Miscellaneous and temporary labor, $8 to $1 per day	297	297			
01 Total personal services	49,000	49,000	45,052		
Supplies and materials:					
0200 Stationery and office supplies	300	300			
0210 Medical and hospital supplies	800	800	611		
0230 Fuel	1,000	1,000	1,010		
0240 Wearing apparel and sewing supplies			40		
0250 Forage and other supplies for animals	100	100	68		
0260 Provisions	500	500			
0280 Sundry supplies	1,100	1,000	633		
02 Total supplies and materials	3,800	3,700	2,362		
Communication service:					
0500 Telegraph service	50	50	20		
0510 Telephone service	750	860	719		
0520 Other communication service	50	50	29		
05 Total communication service	850	900	768		
06 Commercial transportation	100	100	89		
07 Transportation of things	50	50	7		
08 Printing, binding, and photographing	25	25	14		
10 Furnishing of heat, light, power, water, and electricity	2,800	2,500	2,617		
12 Repairs and alterations	1,400	1,200	1,100		
13 Special and miscellaneous expenses	375	125	390		
Equipment:					
3000 Passenger-carrying vehicles	800	1,800			
3010 Furniture, furnishings, and fixtures	500	500	882		
3050 Other equipment	300	100	68		
30 Total equipment	1,600	2,400	950		
			53,349		
Unobligated balance			151		
Total	60,000	60,000	53,500		
Deduct transfer from Indian moneys, proceeds of labor	5,000	5,000	5,000		
Deduct transfer from miscellaneous trust funds of Indian tribes	55,000	55,000	48,500		
CHEYENNE AND ARAPAHO					
Field service:					
Salaries and wages—	*Average—*	*Average—*	*Average—*		
Salary range, $2,600 to $3,100; average, $2,850—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Physician			1 $2,600		
Salary range, $2,000 to $2,500; average, $2,250—					
Senior clerk		1 $2,200	1 2,200		
Salary range, $1,800 to $2,100; average, $1,950—					
Clerk			2 1,800		
Salary range, $1,620 to $1,920; average, $1,770—					
Assistant clerk		4 1,620	4 1,620		
Salary range, $1,500 to $1,800; average, $1,650—					
Farmer		1 1,620	3 1,560		
Salary range, $1,440 to $1,740; average, $1,590—					
Junior clerk		1 1,440	2 1,450		
Salary range, $600 to $840; average, $720—					
Assistant		2 750	2 750		
Total average number of employees		9	15		
Total salaries and wages, field service		13,240	23,960		
The difference between 1931 and 1930 is due to transfer of salaries to gratuity appropriation, $15,240.					
Deduct allowance value of quarters, fuel, light, and subsistence furnished		1,400	1,420		
Cash payment, salaries and wages		11,840	22,540		
Miscellaneous and temporary labor, $8 to $1 per day			480		
01 Total personal services		11,840	23,020		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Miscellaneous Indian Funds, Oklahoma (Tribal Funds)—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	CHEYENNE AND ARAPAHO—continued			
	Supplies and materials:			
0210	Medical and hospital supplies		$700	$847
0230	Fuel		2,500	2,169
0280	Sundry supplies		400	224
02	Total supplies and materials		3,600	3,240
05	Telephone service			384
06	Commercial transportation		100	91
09	Advertising and publication of notices	$250		
10	Furnishing of heat, light, power, water, and electricity		600	562
12	Repairs and alterations	2,000	900	935
13	Special and miscellaneous expenses		60	6
	Equipment:			
3010	Furniture, furnishings, and fixtures			765
3050	Other equipment	250		620
30	Total equipment	250		1,385
				29,623
	Unobligated balance			2,377
	Total	2,500	17,100	32,000
	Deduct transfer from Indian moneys, proceeds of labor	2,500	2,600	2,500
	Deduct transfer from miscellaneous trust funds of Indian tribes		14,500	29,500

Miscellaneous Indian Funds, Oregon (Tribal Funds)—

Oregon: Klamath, [$163,300, of which $10,000 may be used for construction, repair, and improvement of buildings at the agency plant] *$148,000*; Umatilla, [$9,600] *$9,000*; Warm Springs, [$30,500] *$15,000*; in all, [$203,400] *$172,000* (*U. S. C., title 25, sec. 123; act Mar. 4, 1929, vol. 45, p. 1584*).

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	KLAMATH						
	Field service:						
	Salaries and wages—	Average No.	Salary	Average No.	Salary	Average No.	Salary
	Salary range, $3,800 to $4,400; average, $4,100—						
	Superintendent	1	$4,000	1	$4,000	0.8	$4,000
	Salary range, $3,500 to $4,000; average, $3,750—						
	Superintendent					0.2	3,800
	Salary range, $2,600 to $3,100; average, $2,850—						
	Physician	2	2,600	2	2,600	2	2,600
	Salary range, $2,300 to $2,800; average, $2,550—						
	Principal clerk	1	2,300	1	2,300	1	2,340
	Financial clerk	1	2,400	1	2,400	1	2,300
	Special officer	1	2,300	1	2,300	0.7	2,300
	Dentist	1	2,400	1	2,400	1	2,300
	Salary range, $2,000 to $2,500; average, $2,250—						
	Head nurse	1	2,000	1	2,000		
	Special officer					0.3	2,000
	Field nurse	1	2,000	1	2,000	0.7	2,000
	Home demonstration agent	1	2,000	1	2,000	1	2,000
	Salary range, $1,860 to $2,200; average, $2,016.67—						
	Farmer			0.2	1,860	1	1,860
	Salary range, $1,800 to $2,100; average, $1,950—						
	Clerk	2	1,890	2	1,890	2.5	1,824
	Nurse	2	1,800	2	1,800	3.8	1,800
	Salary range, $1,680 to $1,980; average, $1,830—						
	Carpenter	1	1,800	1	1,800	1	1,800
	Stockman	1	1,680	1	1,680	1	1,680
	Salary range, $1,620 to $1,920; average, $1,770—						
	Assistant clerk	2	1,710	2	1,710	2	1,680
	Salary range, $1,440 to $1,740; average, $1,590—						
	Field matron	1	1,620	1	1,620	1	1,560
	Junior clerk	3	1,540	3	1,540	2	1,560
	Teacher					0.1	1,500
	Salary range, $1,320 to $1,620; average, $1,470—						
	Cook	1	1,320	1	1,320		
	Salary range, $1,200 to $1,500; average, $1,350—						
	Cook					1	1,200
	Laborer	1	1,200	1	1,200	1	1,200
	Salary range, $1,080 to $1,380; average, $1,230—						
	Laborer					1	1,080

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Miscellaneous Indian Funds, Oregon (Tribal Funds)—Continued.

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	KLAMATH—continued						
	Field service—Continued.						
	Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Salary range, $600 to $840; average, $720—						
	Chief of police					0.3	$720
	Housekeeper					0.1	600
	Salary range, $420 to $600; average, $510—						
	Private	1	$540	1	$540	1.3	540
	Total average number of employees	25		25.2		27.8	
	Total salaries and wages, field service		48,180		48,552		51,098
	The difference between 1931 and 1930 is due to decrease in force, $372.						
	Deduct allowance value of quarters, fuel, light, and subsistence furnished		5,211		5,211		5,314
	Cash payment, salaries and wages		42,969		43,341		45,784
	Miscellaneous and temporary labor, $8 to $1 per day		28,000		26,000		25,789
01	Total personal services		70,969		69,341		71,573
	Supplies and materials:						
0200	Stationery and office supplies		300		300		34
0210	Medical and hospital supplies		5,500		5,200		3,011
0220	Scientific and educational supplies		10		100		181
0230	Fuel		9,400		9,000		11,290
2040	Wearing apparel and sewing supplies						52
2050	Forage and other supplies for animals		400		100		353
0260	Provisions		13,000		13,000		6,473
0280	Sundry supplies		1,000		1,000		1,145
02	Total supplies and materials		29,610		28,700		22,539
	Communication service:						
0500	Telegraph service		50		20		22
0510	Telephone service		300		210		289
0520	Other communication service		5		5		4
05	Total communication service		355		235		315
	Travel expense:						
0600	Commercial transportation		4,000		4,500		5,574
0630	Per diem in lieu of subsistence		1,000		2,000		1,572
06	Total travel expense		5,000		6,500		7,146
07	Transportation of things		2,200		2,700		178
08	Printing, binding, and photographing		125		140		98
09	Advertising and publication of notices		125		40		
10	Furnishing of heat, light, power, water, and electricity		900		250		1,244
11	Other rents		25		25		522
12	Repairs and alterations		1,000		3,000		9,043
13	Special and miscellaneous expenses		5,591		5,479		391
22	Burial expense		500		600		785
	Equipment:						
3000	Passenger-carrying vehicles		3,000		5,900		3,253
3010	Furniture, furnishings, and fixtures		4,000		3,700		6,370
3020	Educational, scientific, and recreational equipment						90
3040	Livestock						5,434
3050	Other equipment		7,600		19,390		8,200
30	Total equipment		14,600		28,990		23,347
32	Structures and parts, and nonstructural improvements to land		17,000		17,300		11,257
							148,438
	Unobligated balance						19,562
	Total		148,000		163,300		168,000
	Deduct transfer from "Indian moneys, proceeds of labor"		148,000		163,300		168,000
	UMATILLA						
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Salary range, $2,300 to $2,800; average, $2,550—						
	Special officer	1	$2,300	1	$2,300	1	$2,300
	Salary range, $1,800 to $2,100; average, $1,950—						
	Clerk	1	1,860	1	1,860	1	1,800
	Salary range, $1,620 to $1,920; average, $1,770—						
	Assistant clerk	1	1,680	1	1,680	1	1,620
	Salary range, $1,440 to $1,740; average, $1,590—						
	Junior clerk	1	1,500	1	1,500	1	1,440
	Total average number of employees	4		4		4	
	Total salaries and wages, field service		7,340		7,340		7,145
	Deduct allowance value of quarters, fuel, light, and subsistence furnished		780		780		780
	Cash payment, salaries and wages		6,560		6,560		6,365
	Miscellaneous and temporary labor, $8 to $1 per day		800		900		
01	Total personal services		7,360		7,460		6,365

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Miscellaneous Indian Funds, Oregon (Tribal Funds)—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	UMATILLA—continued			
	Supplies and materials:			
0230	Fuel	$800	$1,000	$1,242
0250	Forage and other supplies for animals			23
0280	Sundry supplies	100	100	7
02	Total supplies and materials	900	1,100	1,272
05	Telephone service	100	100	50
06	Commercial transportation	100	200	235
07	Transportation of things	100	100	109
10	Furnishing of heat, light, power, water, and electricity			80
12	Repairs and alterations	300	450	571
13	Special and miscellaneous expenses	40	90	11
	Equipment:			
3000	Passenger-carrying vehicles			569
3010	Furniture, furnishings, and fixtures	100	100	99
3050	Other equipment			11
30	Total equipment	100	100	679
	Unobligated balance			9,372
				988
	Total	9,000	9,600	10,360
	Deduct transfer from Indian moneys, proceeds of labor	2,500	2,500	2,600
	Deduct transfer from miscellaneous trust funds of Indian tribes	4,500	4,500	4,860
	Deduct transfer from interest on Indian trust funds	2,000	2,600	2,900
	WARM SPRINGS			
	Field service:			
	Salaries and wages—	*Average—*	*Average—*	*Average—*
		No. *Salary*	*No.* *Salary*	*No.* *Salary*
	Salary range, $2,600 to $3,100; average, $2,850—Physician	1 $2,600	1 $2,600	1 $2,600
	Salary range, $1,800 to $2,100; average, $1,950—Financial clerk	1 1,920	1 1,920	1 1,920
	Salary range, $1,440 to $1,740; average, $1,590—Junior clerk	1 1,500	1 1,500	1 1,440
	Salary range, $1,200 to $1,500; average, $1,350—Laborer	1 1,200	1 1,200	1 1,200
	Total average number of employees	4	4	4
	Total salaries and wages, field service	7,220	7,220	7,160
	Deduct allowance value of quarters, fuel, light, and subsistence furnished	780	780	780
	Cash payment, salaries and wages	6,440	6,440	6,380
	Miscellaneous and temporary labor, $8 to $1 per day	1,500	6,000	7,555
01	Total personal services	7,940	12,440	13,935
	Supplies and materials:			
0200	Stationery and office supplies	100		
0210	Medical and hospital supplies	200	200	12
0230	Fuel	1,800	2,000	1,739
0250	Forage and other supplies for animals	700	1,000	736
0260	Provisions	1,500	2,000	1,693
0280	Sundry supplies	500	1,500	601
02	Total supplies and materials	4,800	6,700	4,781
	Communication service:			
0510	Telephone service	125	175	105
0520	Other communication service	25	25	7
05	Total communication service	150	200	112
06	Commercial transportation	300	300	280
07	Transportation of things	300	1,000	433
08	Printing, binding, and photographing			16
11	Other rents		100	15
12	Repairs and alterations	700	3,000	2,457
13	Special and miscellaneous expenses	110	160	38
22	Burial expense	100	100	25
	Equipment:			
3000	Passenger-carrying vehicles		500	607
3010	Furniture, furnishings, and fixtures	200	500	1,143
3020	Educational, scientific, and recreational equipment			18
3040	Livestock		4,000	
3050	Other equipment	500	1,500	2,944
30	Total equipment	700	6,500	4,712
	Unobligated balance			26,804
				3,196
	Total	15,000	30,500	30,000
	Deduct transfer from Indian moneys, proceeds of labor	15,000	30,500	30,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Miscellaneous Indian Funds, South Dakota (Tribal Funds)—
South Dakota: Cheyenne River, [$92,900] *$92,000*; Pine Ridge, $7,000; Lower Brule, [$5,100] *$2,000*; in all, [$105,000] *$101,000 (U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1584)*.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
CHEYENNE RIVER								
Field service:								
Salaries and wages—	*Average—*		*Average—*		*Average—*			
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Salary range, $2,900 to $3,400; average, $3,150—								
Physician	1	$2,900	1	$2,900	1	$2,900		
Salary range, $2,000 to $2,500; average, $2,250—								
Senior clerk	1	2,200	1	2,200	1	2,200		
Salary range, $1,800 to $2,100; average, $1,950—								
Clerk	1	1,860	1	1,860	1	1,860		
Nurse	1	1,800	1	1,800	1	1,800		
Salary range, $1,680 to $1,980; average, $1,830—								
Stockman	1	1,920	1	1,920	1	1,920		
Salary range, $1,620 to $1,920; average, $1,770—								
Assistant clerk	3	1,640	3	1,640	3	1,640		
Salary range, $1,500 to $1,800; average, $1,650—								
Farmer	1	1,560	1	1,560	1	1,560		
Carpenter	1	1,500	1	1,500	1	1,500		
Salary range, $1,440 to $1,740; average, $1,590—								
Junior clerk	1	1,440	1	1,440	1	1,440		
Industrial teacher					0.3	1,500		
Salary range, $1,320 to $1,620; average, $1,470—								
Cook	1	1,320	1	1,320	1	1,320		
Salary range, $1,200 to $1,500; average, $1,350—								
Laborer	5	1,200	5	1,200	5	1,200		
Salary range, $1,080 to $1,380; average, $1,230—								
Laborer	1	1,080	1	1,080	1	1,080		
Salary range, $600 to $840; average, $720—								
Assistant	1	720	1	720	1	720		
Total average number of employees	19		19		19.3			
Total salaries and wages, field service		29,220		29,220		29,670		
Deduct allowance value of quarters, fuel, light, and subsistence furnished		3,620		3,620		3,674		
Cash payment, salaries and wages		25,600		25,600		25,996		
Miscellaneous and temporary labor, $8 to $1 per day		14,000		14,000		12,420		
01 Total personal services		39,600		39,600		38,416		
Supplies and materials:								
0200 Stationery and office supplies		200		200				
0210 Medical and hospital supplies		2,000		3,000		1,795		
0230 Fuel		6,500		6,500		6,496		
0240 Wearing apparel and sewing supplies		500		500		570		
0250 Forage and other supplies for animals		4,000		4,000		1,687		
0260 Provisions		10,500		11,000		4,539		
0280 Sundry supplies		3,000		2,000		1,279		
02 Total supplies and materials		26,700		27,200		16,366		
Communication service:								
0500 Telegraph service		50		25		15		
0510 Telephone service		150		150		149		
0520 Other communication service		25		25		10		
05 Total communication service		225		200		174		
06 Commercial transportation		2,000		2,000		1,944		
07 Transportation of things		10,000		10,000		11,704		
08 Printing, binding, and photographing						11		
11 Other rents		150		150		130		
12 Repairs and alterations		7,500		7,000		6,143		
13 Special and miscellaneous expenses		1,125		650		1,268		
22 Burial expense		700		700		736		
Equipment:								
3000 Passenger-carrying vehicles		1,000		1,500		1,741		
3010 Furniture, furnishings, and fixtures		1,000		2,000		2,672		
3020 Educational, scientific, and recreational equipment						57		
3050 Other equipment		2,000		1,000		1,104		
30 Total equipment		4,000		4,500		5,574		
32 Structures and parts, and nonstructural improvements to land						370		
						82,836		
Unobligated balance						10,084		
Total		92,000		92,900		92,920		
Deduct transfer from Indian moneys, proceeds of labor		30,000		32,900		42,920		
Deduct transfer from miscellaneous trust funds of Indian tribes		32,000		30,000		20,000		
Deduct transfer from interest on trust funds of Indian tribes		30,000		30,000		30,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Miscellaneous Indian Funds, South Dakota (Tribal Funds)—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	PINE RIDGE			
01	Personal services (irregular labor)	$1,000	$1,000	$1,000
	Supplies and materials:			
0230	Fuel	1,000	500	500
0280	Sundry supplies	500	500	
02	Total supplies and materials	1,500	1,000	500
12	Repairs and alterations	1,000	1,000	443
	Equipment:			
3000	Passenger-carrying vehicles	2,000	2,000	1,052
3020	Educational, scientific, and recreational equipment			70
3050	Other equipment	1,500	2,000	2,644
30	Total equipment	3,500	4,000	3,766
	Unobligated balance			5,709
				1,291
	Total	7,000	7,000	7,000
	Deduct transfer from interest on Indian trust funds	7,000	7,000	7,000
	LOWER BRULE			
	Field service:			
	Salaries and wages—	Average	Average—	Average—
	Salary range, $1,620 to $1,920; average, $1,770—	No. Salary	No. Salary	No. Salary
	Financial clerk	1 $1,680	1 $1,680	1 $1,680
	Total average number of employees	1	1	1
	Total salaries and wages, field service	1,680	1,680	1,680
	Deduct allowance value of quarters, fuel, light, and subsistence furnished	180	180	180
	Cash payment, salaries and wages	1,500	1,500	1,500
	Miscellaneous and temporary labor, $8 to $1 per day	200	200	198
01	Total personal services	1,700	1,700	1,698
	Supplies and materials:			
0210	Medical and hospital supplies		500	556
0230	Fuel		600	560
0250	Forage and other supplies for animals		100	21
0260	Provisions		800	513
0280	Sundry supplies		300	160
02	Total supplies and materials		2,300	1,810
06	Commercial transportation		150	99
07	Transportation of things		350	308
12	Repairs and alterations	300	250	210
13	Special and miscellaneous expenses		100	7
	Equipment:			
3000	Passenger-carrying vehicles			400
3010	Furniture, furnishings, and fixtures		150	202
3020	Educational, scientific, and recreational equipment			37
3050	Other equipment		100	
30	Total equipment		250	639
	Unobligated balance			4,771
				349
	Total	2,000	5,100	5,120
	Deduct transfer from Indian moneys, proceeds of labor	2,000	5,100	5,120

Miscellaneous Indian Funds, Utah (Tribal Funds)—

Utah: Uintah and Ouray, $15,200: *Provided*, That not to exceed $500 of this amount may be used to pay part of the expenses of the State Experimental Farm, located near Fort Duchesne, Utah, within the Uintah and Ouray Indian Reservation (*U. S. C., title 25, sec. 123; act Mar. 4, 1929, vol. 45, p. 1584*).

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
01	Personal services (irregular labor)	$8,000	$8,000	$9,286
	Supplies and materials:			
0200	Stationery and office supplies	300	300	307
0210	Medical and hospital supplies	1,000	1,000	
0230	Fuel	1,000	1,000	1,016

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Miscellaneous Indian Funds, Utah (Tribal Funds)—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
0250	Forage and other supplies for animals	$100	$100	
0280	Sundry supplies	300	200	$173
02	Total supplies and materials	2,700	2,600	1,496
06	Commercial transportation	800	800	508
07	Transportation of things	1,000	1,000	
10	Furnishing of heat, light, power, water, and electricity	100	100	11
12	Repairs and alterations	1,000	1,300	764
13	Special and miscellaneous expenses	100	100	14
22	Grants, subsidies, contributions	500	500	500
	Equipment:			
3000	Passenger-carrying vehicles	500	500	1,402
3010	Furniture, furnishings, and fixtures	100	200	59
3050	Other equipment	400	100	147
30	Total equipment	1,000	800	1,608
	Unobligated balance			14,187
				993
	Total	15,200	15,200	15,180
	Deduct transfer from Indian moneys, proceeds of labor	7,000	7,000	6,680
	Deduct transfer from miscellaneous trust funds of Indian tribes	8,200	8,200	8,500

Miscellaneous Indian Funds, Washington (Tribal Funds)—

Washington: Colville, $33,400; Neah Bay, [$5,300] *$5,500*; Puyallup, $4,000, *of which $1,000 shall be available for the upkeep of the Puyallup Indian cemetery;* Spokane, [$19,400] *$19,000*; Taholah (Quinaielt), [$11,300] *$20,000, of which $10,000 shall be available only for construction of a water supply system for the Quinaielt Indians and purchase and installation of an electric light plant at Taholah*; Yakima, [$37,400] *$38,000*; in all, [$110,800] *$119,900* (*U. S. C., title 25, sec. 123; act Mar. 4, 1929, vol. 45, p. 1584*).

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	COLVILLE						
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $2,600 to $3,100; average, $2,850—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Physician	1	$2,600	1	$2,600	1	$2,600
	Salary range, $2,300 to $2,800; average, $2,550—						
	Principal clerk	1	2,400	1	2,400	1	2,400
	Salary range, $2,000 to $2,500; average, $2,250—						
	Forest ranger	1	2,000	1	2,000	1	2,100
	General mechanic	1	2,000	1	2,000	1	2,000
	Salary range, $1,800 to $2,100; average, $1,950—						
	Clerk	2	1,800	2	1,800	2	1,800
	Salary range, $1,620 to $1,920; average, $1,770—						
	Assistant clerk	1	1,620	1	1,620	1	1,620
	Financial clerk					1	1,620
	Salary range, $1,440 to $1,740; average, $1,590—						
	Junior clerk	1	1,440	1	1,440	1	1,500
	Salary range, $1,200 to $1,500; average, $1,350—						
	Laborer	4	1,275	4	1,275	4	1,310
	Blacksmith	1	1,440	1	1,440		
	Ungraded—						
	Physician	1	1,440	1	1,440	1	1,440
	Total average number of employees	14		14		14	
	Total salaries and wages, field service		23,640		23,640		24,220
	Deduct allowance value of quarters, fuel, light, and subsistence furnished		2,260		2,260		2,320
	Cash payment, salaries and wages		21,380		21,380		21,900
	Miscellaneous and temporary labor, $8 to $1 per day		1,000		1,000		124
01	Total personal services		22,380		22,380		22,024
	Supplies and materials:						
0200	Stationery and office supplies		50		50		42
0210	Medical and hospital supplies		1,200		800		615
0230	Fuel		2,500		2,500		2,310
0260	Provisions		1,500		1,500		1,255
0280	Sundry supplies		600		300		636
02	Total supplies and materials		5,850		5,150		4,858

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Miscellaneous Indian Funds, Washington (Tribal Funds)—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
COLVILLE—continued			
Communication service:			
0500 Telegraph service	$25	$25	$6
0510 Telephone service	150	125	115
0520 Other communication service		10	6
05 Total communication service	175	160	127
06 Commercial transportation	800	600	535
07 Transportation of things	800	600	534
08 Printing, binding, and photographing		50	33
10 Furnishing of heat, light, power, water, and electricity	200	100	82
11 Other rents	100	100	33
12 Repairs and alterations	2,000	2,000	1,763
13 Special and miscellaneous expenses	295	360	543
Equipment:			
3000 Passenger-carrying vehicles		1,600	
3010 Furniture, furnishings, and fixtures	300	300	427
3050 Other equipment	500	600	545
30 Total equipment	800	1,900	972
			31,504
Unobligated balance			1,896
Total	33,400	33,400	33,400
Deduct transfer from Indian moneys, proceeds of labor	33,400	33,400	33,400
NEAH BAY			
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
Salary range, $1,440 to $1,740; average, $1,590—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Financial clerk	1 $1,440	1 $1,440	
Salary range, $1,200 to $1,500; average, $1,350—			
Laborer	1 1,200	1 1,200	0.8 $1,200
Total average number of employees	2	2	0.8
Total salaries and wages, field service	2,640	2,640	1,019
Deduct allowance value of quarters, fuel, light, and subsistence furnished	300	300	108
Cash payment, salaries and wages	2,340	2,340	911
Miscellaneous and temporary labor $8 to $1 per day	260	260	
01 Total personal services	2,600	2,600	911
Supplies and materials:			
0200 Stationery and office supplies	50		
0210 Medical and hospital supplies	150	100	
0230 Fuel	200	200	183
0250 Forage and other supplies for animals	100		
0260 Provisions	150	400	
0280 Sundry supplies	900	800	
02 Total supplies and materials	1,550	1,500	183
05 Telephone service	42	42	11
06 Commercial transportation	100	100	11
07 Transportation of things	100	100	
10 Furnishing of heat, light, power, water, and electricity	150		
11 Other rents		50	29
12 Repairs and alterations	300	400	138
13 Special and miscellaneous expenses	208	208	
22 Burial expense	150	100	
Equipment:			
3010 Furniture, furnishings, and fixtures	100	100	
3050 Other equipment	200	100	
30 Total equipment	300	200	
			1,283
Unobligated balance			3,717
Total	5,500	5,300	5,000
Deduct transfer from "Indian moneys, proceeds of labor"	5,500	5,300	5,000
PUYALLUP INDIANS			
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
Salary range, $1,800 to $2,100; average, $1,950—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Clerk	1 $1,800	1 $1,000	1 $1,800
Total average number of employees	1	1	1
Total salaries and wages, field service	1,800	1,800	1,800
Deduct allowance value of quarters, fuel, light, and subsistence furnished	180	180	180
Cash payment, salaries, and wages	1,620	1,620	1,620
Miscellaneous and temporary labor, $8 to $1 per day	1,380	1,380	594
01 Total personal services	3,000	3,000	2,214

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Miscellaneous Indian Funds, Washington (Tribal Funds)—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	PUYALLUP INDIANS—continued			
	Supplies and materials:			
0250	Forage and other supplies for animals	$130	$130	
0260	Provisions	470	470	$449
02	Total supplies and materials	600	600	449
06	Commercial transportation	50	50	31
09	Advertising and publication of notices			19
10	Furnishing of heat, light, power, water, and electricity	30	30	6
13	Special and miscellaneous expenses	120	120	156
	Grants, subsidies, and contributions			
2240	Tuition			60
2250	Burial expense	100	100	50
22	Total grants, subsidies, contributions	100	100	110
30	Other equipment	100	100	
				2,985
	Unobligated balance			15
	Total	4,000	4,000	3,000
	Deduct transfer from Indian moneys, proceeds of labor	3,000	3,000	3,000
	Deduct transfer from interest on Indian trust funds	1,000	1,000	
	SPOKANE			
	Field service:			
	Salaries and wages—	*Average—*	*Average—*	*Average—*
		No. *Salary*	*No.* *Salary*	*No.* *Salary*
	Salary range, $2,600 to $3,100; average, $2,850—			
	Physician			1 $2,600
	Salary range, $1,620 to $1,920; average, $1,770—			
	Financial clerk	1 $1,620	1 $1,620	
	Assistant clerk	1 1,620	1 1,620	1 1,620
	Salary range, $1,500 to $1,800; average, $1,650—			
	Farmer	1 1,740	1 1,740	1 1,680
	Ungraded—			
	Judge	2 180	2 180	
	Total average number of employees	5	5	3
	Total salaries and wages, field service	5,340	5,340	5,900
	Deduct allowance value of quarters, fuel, light, and subsistence furnished	540	540	660
	Cash payment, salaries and wages	4,800	4,800	5,240
	Miscellaneous and temporary labor, $8 to $1 per day	5,500	5,500	2,962
01	Total personal services	10,300	10,300	8,202
	Supplies and materials:			
0200	Stationery and office supplies	25	50	15
0210	Medical and hospital supplies	300	300	269
0230	Fuel	1,500	1,500	1,241
0240	Wearing apparel and sewing supplies			18
0250	Forage and other supplies for animals	100	100	125
0260	Provisions	1,000	1,000	750
0280	Sundry supplies	200	300	221
02	Total supplies and materials	3,125	3,250	2,639
05	Telephone service	75	75	51
06	Commercial transportation	1,000	1,000	758
07	Transportation of things	200	275	127
11	Other rents	250	250	249
12	Repairs and alterations	2,000	2,000	1,823
13	Special and miscellaneous expenses	25	50	2
	Equipment:			
3000	Passenger-carrying vehicles	700	700	649
3010	Furniture, furnishings, and fixtures	100	200	702
3050	Other equipment	1,225	1,300	1,228
30	Total equipment	2,025	2,200	2,579
32	Other structures			1,772
				18,202
	Unobligated balance			1,238
	Total	19,000	19,400	19,440
	Deduct transfer from Indian moneys, proceeds of labor	19,000	19,400	19,440

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Miscellaneous Indian Funds, Washington (Tribal Funds)—Continued.

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	TAHOLAH						
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $2,000 to $2,500; average, $2,250—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Senior clerk	0.5	$2,400	0.5	$2,400	0.5	$2,400
	Salary range, $1,440 to $1,740; average, $1,590—						
	Practical nurse	1	1,500	1	1,500	1	1,500
	Total average number of employees	1.5		1.5		1.5	
	Total salaries and wages, field service		2,700		2,700		2,700
	Deduct allowance value of quarters, fuel, light, and subsistence furnished		180		180		180
	Cash payment, salaries and wages		2,520		2,520		2,520
	Miscellaneous and temporary labor, $8 to $1 per day		4,000		4,000		4,902
01	Total personal services		6,520		6,520		7,422
	Supplies and materials:						
0210	Medical and hospital supplies				100		
0220	Scientific and educational supplies						30
0230	Fuel		100		100		90
0240	Wearing apparel and sewing supplies						11
0250	Forage and other supplies for animals						10
0260	Provisions		700		800		379
0280	Sundry supplies		300		500		195
02	Total supplies and materials		1,100		1,500		715
	Communication service:						
0510	Telephone service		160		160		162
0520	Other communication service		10		15		6
05	Total communication service		170		175		168
06	Commercial transportation		250		250		
07	Transportation of things		50		50		15
	Rents:						
1100	Rent of buildings and structures		1,020		1,020		1,020
1110	Other rents				50		65
11	Total rents		1,020		1,070		1,085
12	Repairs and alterations		300		700		293
13	Special and miscellaneous expenses		190		235		130
22	Burial expense		100		200		25
	Equipment:						
3010	Furniture, furnishings, and fixtures		150		200		74
3020	Educational, scientific, and recreational equipment						134
3050	Other equipment		150		400		363
30	Total equipment		300		600		571
32	Structures and parts, and nonstructural improvements to land		10,000				117
							10,541
	Unobligated balance						759
	Total		20,000		11,300		11,300
	Deduct transfer from Indian moneys, proceeds of labor		20,000		11,300		11,300
	YAKIMA						
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $3,500 to $4,000; average, $3,750—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Superintendent	1	$3,800	1	$3,800	1	$3,800
	Salary range, $2,600 to $3,100; average, $2,850—						
	Deputy supervisor forests	1	2,600	1	2,600	1	2,600
	Salary range, $2,000 to $2,500; average, $2,250—						
	Senior clerk	1	2,400	1	2,400	1	2,400
	Salary range, $1,800 to $2,100; average, $1,950—						
	Clerk	1	2,040	1	2,040	1	1,800
	Salary range, $1,680 to $1,980; average, $1,830—						
	Senior forest guard	1	1,680	1	1,680	1	1,680
	Salary range, $1,620 to $1,920; average, $1,770—						
	Assistant clerk	1	1,800	1	1,800	1	1,800
	Assistant clerk	0.2	1,620	0.2	1,620	0.2	1,620
	Salary range, $1,500 to $1,800; average, $1,650—						
	Farmer	1	1,800	1	1,800	1	1,800
	Salary range, $1,440 to $1,740; average, $1,590—						
	Female industrial teacher	1	1,500	1	1,500	1	1,500
	Junior clerk	4	1,665	4	1,665	4	1,665

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Miscellaneous Indian Funds, Washington (Tribal Funds)—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	YAKIMA—continued			
	Field service—Continued.			
	Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*
	Salary range, $1,200 to $1,500; average, $1,350—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
	Laborer	3 $1,200	3 $1,200	2.9 $1,200
	Ungraded—			
	Physician	1 360	1 360	1 360
	Total average number of employees	16.2	16.2	16.1
	Total salaries and wages, field service	28,564	28,564	28,221
	Deduct allowance value of quarters, fuel, light, and subsistence furnished	360	360	360
	Cash payment, salaries and wages	28,204	28,204	27,861
	Miscellaneous and temporary labor, $8 to $1 per day	2,000	2,000	
01	Total personal services	30,204	30,204	27,861
	Supplies and materials:			
0200	Stationery and office supplies	50	100	21
0210	Medical and hospital supplies	200	200	104
0230	Fuel	1,500	1,500	1,498
0250	Forage and other supplies for animals	100	100	24
0260	Provisions	1,000	800	617
0280	Sundry supplies	500	500	241
02	Total supplies and materials	3,350	3,200	2,505
	Communication service:			
0500	Telegraph service	50	10	5
0510	Telephone service	150	150	111
0520	Other communication service		15	4
05	Total communication service	200	175	120
06	Commercial transportation	200	400	194
07	Transportation of things		50	30
08	Printing, binding, and photographing		100	136
10	Furnishing of heat, light, power, water, and electricity	200	200	134
11	Other rents			36
12	Repairs and alterations	2,000	2,000	1,938
13	Special and miscellaneous expenses	246	271	14
	Equipment:			
3000	Passenger-carrying vehicles	1,200	600	993
3010	Furniture, furnishings, and fixtures	100	100	21
3050	Other equipment	300	100	223
30	Total equipment	1,600	800	1,237
				34,205
	Unobligated balance			3,195
	Total	38,000	37,400	37,400
	Deduct transfer from Indian moneys, proceeds of labor	38,000	37,400	37,400

Miscellaneous Indian Funds, Wisconsin (Tribal Funds)—

Wisconsin: Lac du Flambeau, $1,200; Keshena, [$56,250] *$50,000*, including [$4,000 for remodeling an agency building so as to adapt it for use as a home for old and indigent Menominee Indians, and $4,750 for equipment, furniture and furnishings, operation and upkeep, and] $5,000 for monthly allowances, under such rules and regulations as the Secretary of the Interior may prescribe, to such old and indigent members of the *Menominee* tribe as it is impracticable to place in the home *for old and indigent Menominee Indians*, and who reside with relatives or friends; in all, [$57,450] *$51,200* (*U. S. C., title 25, sec. 123; act Mar. 4, 1929, vol. 45, p. 1584*).

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	LAC DU FLAMBEAU			
01	Personal services (irregular labor)	$780	$780	$852
	Supplies and materials:			
0230	Fuel	200	200	201
0250	Forage and other supplies for animals	100	100	6
0280	Sundry supplies	30	30	30
02	Total supplies and materials	330	330	237

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Miscellaneous Indian Funds, Wisconsin (Tribal Funds)—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
LAC DU FLAMBEAU—continued			
06 Commercial transportation	$25	$25	$19
07 Transportation of things			5
12 Repairs and alterations	25	25	43
22 Burial expense			15
30 Other equipment	40	40	14
Unobligated balance			1,185
			15
Total	1,200	1,200	1,200
Deduct transfer from Indian moneys, proceeds of labor	1,200	1,200	1,200
KESHENA			
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $2,900 to $3,400; average, $3,150—			
Physician	1 $2,900	1 $2,900	0.9 $2,900
Salary range, $2,600 to $3,100; average, $2,850—			
Assistant superintendent	1 2,600	1 2,600	1 2,600
Physician			0.1 2,600
Salary range, $1,860 to $2,200; average, $2,016.67—			
Electrician	1 1,860	1 1,860	1 1,860
Salary range, $1,800 to $2,100; average, $1,950—			
Nurse	2 1,800	2 1,800	2 1,800
Salary range, $1,620 to $1,920; average, $1,770—			
Financial clerk	1 1,680	1 1,680	1 1,680
Assistant clerk	1 1,680	1 1,680	1 1,680
Salary range, $1,500 to $1,800; average, $1,650—			
General mechanic	1 1,620	1 1,620	1 1,620
Salary range, $1,440 to $1,740; average, $1,590—			
Junior clerk	2 1,470	2 1,470	1.3 1,440
Salary range, $1,320 to $1,620; average, $1,470—			
Forest guard	1 1,320	1 1,320	1 1,320
Salary range, $1,200 to $1,500; average, $1,350—			
Blacksmith	1 1,500	1 1,500	1 1,500
Laborer	4 1,200	4 1,200	3 1,200
Salary range, $1,080 to $1,380; average, $1,230—			
Cook	1 1,080	1 1,080	1 1,080
Salary range, $600 to $840; average, $720—			
Assistant	2 720	2 720	2 720
Total average number of employees	19	19	17.3
Total salaries and wages, field service	29,020	29,020	26,722
Deduct allowance value of quarters, fuel, light, and subsistence furnished	4,140	4,140	3,894
Cash payment, salaries and wages	24,880	24,880	22,828
Miscellaneous and temporary labor, $8 to $1 per day	4,260	4,500	1,294
01 Total personal services	29,140	29,380	24,122
Supplies and materials:			
0200 Stationery and office supplies	50	50	5
0210 Medical and hospital supplies	1,000	1,000	815
0230 Fuel	4,000	3,000	2,087
0240 Wearing apparel and sewing supplies	500	250	
0250 Forage and other supplies for animals	300	400	243
0260 Provisions	7,000	6,000	3,339
0280 Sundry supplies	1,000	500	138
02 Total supplies and materials	13,850	11,200	6,627
Communication service:			
0500 Telegraph service	15	15	7
0510 Telephone service	100	100	108
0520 Other communication service			5
05 Total communication service	115	115	120
06 Commercial transportation	700	700	559
07 Transportation of things	400	300	262
Repairs and alterations:			
1200 Buildings		4,000	
1290 Miscellaneous repairs and alterations	3,000	3,400	1,678
12 Total repairs and alterations	3,000	7,400	1,678
13 Special and miscellaneous expenses	295	205	119
22 Burial expense	200	200	110
Equipment:			
3000 Passenger-carrying vehicles	1,200	600	
3010 Furniture, furnishings, and fixtures	500	5,750	729
3050 Other equipment	600	400	254
30 Total equipment	2,300	6,750	983
Unobligated balance			34,580
			2,920
Total	50,000	56,250	37,500
Deduct transfer from Indian moneys, proceeds of labor	9,000	10,250	5,190
Deduct transfer from interest on Indian trust funds	41,000	46,000	32,310

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Miscellaneous Indian Funds, Wyoming (Tribal Funds)—
Wyoming: Shoshone, [$73,400] *$73,000 (U. S. C., title 25, sec. 123; act Mar. 4, 1929, vol. 45, p. 1584).*
In all, not to exceed [$1,437,550] *$1,275,438.46.*

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
		Average—		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service:							
Salaries and wages—							
Salary range, $3,200 to $3,700; average, $3,450—							
Superintendent		1	$3,300	1	$3,300	1	$3,300
Salary range, $2,000 to $2,500; average, $2,250—							
Senior clerk		1	2,100	1	2,100	1	2,000
Home demonstration agent		1	2,000	1	2,000	0.7	2,000
Salary range, $1,800 to $2,100; average, $1,950—							
Clerk		1	1,800	1	1,800	1	1,800
Nurse		2	1,800	2	1,800	2	1,800
Salary range, $1,680 to $1,980; average, $1,830—							
Superintendent of livestock		1	1,980	1	1,980	1	1,980
Forest guard		1	1,680	1	1,680	1	1,680
Miller		0.7	1,680	0.7	1,680	0.2	1,680
Salary range, $1,620 to $1,920; average, $1,770—							
Assistant clerk		3	1,720	3	1,720	3	1,620
Financial clerk		1	1,620	1	1,620	1	1,620
Salary range, $1,500 to $1,800; average, $1,650—							
Farmer		4	1,590	4	1,590	4	1,605
Stockman		1	1,500	1	1,500	1	1,500
Carpenter		1	1,560	1	1,560	1	1,560
Assistant engineer		1	1,500	1	1,500	0.4	1,500
Salary range, $1,440 to $1,740; average, $1,590—							
Junior clerk		1	1,440	1	1,440	1	1,440
Salary range, $1,200 to $1,500; average, $1,350—							
Laborer		4	1,200	4	1,200	4	1,200
Salary range, $1,080 to $1,380; average, $1,230—							
Laborer		2	1,080	2	1,080	....	....
Ungraded—							
Physician		1	720	1	720	1	720
Total average number of employees		27.7		27.7		24.3	
Total salaries and wages, field service			44,456		44,456		39,616
Deduct allowance value of quarters, fuel, light, and subsistence furnished			4,290		4,290		3,996
Cash payment, salaries and wages			40,166		40,166		35,620
Miscellaneous and temporary labor, $8 to $1 per day			8,000		10,000		9,425
01 Total personal services			48,166		50,166		45,045
Supplies and materials:							
0210 Medical and hospital supplies			1,500		1,500		1,327
0230 Fuel			5,000		5,000		5,157
0240 Wearing apparel and sewing supplies			350		350		49
0250 Forage and other supplies for animals			600		600		103
0260 Provisions			1,500		1,500		269
0280 Sundry supplies			4,500		5,000		6,220
02 Total supplies and materials			13,450		13,950		13,125
Communication service:							
0500 Telegraph service			30		25		23
0510 Telephone service			175		175		192
0520 Other communication service			20		10		10
05 Total communication service			225		210		225
06 Commercial transportation			200		300		180
07 Transportation of things			3,000		3,000		3,465
08 Printing, binding, and photographing							9
12 Repairs and alterations			4,000		4,000		5,182
13 Special and miscellaneous expenses			159		74		68
22 Burial expense			200		200		190
Equipment:							
3000 Passenger-carrying vehicles							1,679
3010 Furniture, furnishings, and fixtures			1,600		500		1,911
3020 Educational, scientific, and recreational equipment							2,524
3050 Other equipment			2,000		1,000		267
30 Total equipment			3,600		1,500		6,381
32 Structures and parts, and nonstructural improvements to land							7,931
							81,801
Unobligated balance							1,199
Total			73,000		73,400		83,000
Deduct transfer from Indian moneys, proceeds of labor			73,000		73,400		83,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Support of Chippewa Indians in Minnesota (Tribal Funds)—

For general support, administration of property, and promotion of self-support among the Chippewa Indians in the State of Minnesota, [$80,000] *$90,000*, to be paid from the principal sum on deposit to the credit of said Indians, arising under section 7 of the act entitled "An act for the relief and civilization of the Chippewa Indians in the State of Minnesota," approved January 14, 1889 (25 Stat., p. 645), to be used exclusively for the purposes following: Not exceeding $50,000 of this amount may be expended for general agency purposes; not exceeding [$30,000] *$40,000*, may be expended in aiding indigent Chippewa Indians upon the condition that any funds used in support of a member of the tribe shall be reimbursed out of and become a lien against any individual property of which such member may now or hereafter become seized or possessed, the two preceding requirements not to apply to any old, infirm, or indigent Indian, in the discretion of the Secretary of the Interior: *Provided*, That not to exceed $10,000 of the principal funds on deposit to the credit of the Chippewa Indians of Minnesota shall be immediately available for the purpose of aiding indigent Chippewa Indians upon the conditions herein named (*acts Jan. 14, 1889, vol. 25, p. 645, sec. 7; Aug. 19, 1890, vol. 26, p. 357, sec. 1; Mar. 4, 1929, vol. 45, p. 1584*).

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $2,900 to $3,400; average, $3,150—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Physician	1	$2,900	1	$2,900	1.2	$2,900
	Salary range, $2,600 to $3,100; average, $2,850—						
	Physician	3.5	2,600	3.5	2,600	3.5	2,600
	Salary range, $2,300 to $2,800; average, $2,550—						
	Principal clerk	1	2,800	1	2,800	1	2,800
	Salary range, $2,000 to $2,500; average, $2,250—						
	Senior clerk	1	2,000	1	2,000	1	2,000
	Salary range, $1,860 to $2,200; average, $2,016.67—						
	General mechanic					0.5	1,860
	Farmer	1	1,860	1	1,860	0.5	1,860
	Salary range, $1,800 to $2,100; average, $1,950—						
	Clerk	1	1,980	1	1,980	1	1,920
	Assistant clerk	1	1,980	1	1,980	1	1,980
	Salary range, $1,680 to $1,980; average, $1,830—						
	Forest guard	1	1,680	1	1,680	1	1,680
	Senior forest guard	1	1,680	1	1,680	1	1,680
	Salary range, $1,620 to $1,920; average, $1,770—						
	Assistant clerk	6	1,640	6	1,640	6	1,640
	Salary range, $1,500 to $1,800; average, $1,650—						
	Farmer	1	1,620	1	1,620	1.5	1,600
	Salary range, $1,440 to $1,740; average, $1,590—						
	Junior clerk	2	1,530	2	1,530	2	1,470
	Salary range, $1,200 to $1,500; average, $1,350—						
	Laborer	1	1,200	1	1,200	1	1,200
	Ungraded—						
	Physician	1	900	1	900	1	900
	Total average number of employees	22.5		22.5		23.2	
	Total salaries and wages, field service		42,600		42,600		43,780
	Deduct allowance value of quarters, fuel, light, and subsistence furnished		2,610		2,610		2,700
	Cash payment, salaries and wages		39,990		39,990		41,080
	Miscellaneous and temporary labor, $8 to $1 per day		1,510		1,510		457
01	Total personal services		41,500		41,500		41,537
	Supplies and materials:						
0200	Stationery and office supplies		200		150		
0210	Medical and hospital supplies		2,000		2,000		1,742
0220	Scientific and educational supplies		100		200		129
0230	Fuel		2,600		2,500		2,269
0240	Wearing apparel and sewing supplies		4,500		1,000		224
0250	Forage and other supplies for animals		300		300		277
0260	Provisions		30,000		20,000		19,810
0280	Sundry supplies		8,000		500		306
02	Total supplies and materials		47,700		26,650		24,757
	Communication service:						
0510	Telephone service		250		250		205
0520	Other communication service		25		25		5
05	Total communication service		275		275		210
06	Commercial transportation		1,000		900		879
07	Transportation of things		800		800		123
09	Advertising and publication of notices		250		250		268
10	Furnishing of heat, light, power, water, and electricity		500		500		61
12	Repairs and alterations		2,000		1,000		1,138
13	Special and miscellaneous expenses		975		175		66
22	Burial expense		2,000		1,500		1,061

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Support of Chippewa Indians in Minnesota (Tribal Funds)—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Equipment:			
3010	Furniture, furnishings, and fixtures	$1,000	$500	$350
3050	Other equipment	2,000	500	
30	Total equipment	3,000	1,000	350
	Total	100,000	74,550	[1] 70,450
	Deduct transfer from miscellaneous trust funds of Indian tribes	100,000	74,550	70,450

[1] Includes $5,450 from 1930 appropriation available for 1929 fiscal year.

Expenses, Per Capita Payments, Choctaw and Chickasaw Tribes (Tribal Funds)—For the expenses of per capita payments to the enrolled members of the Choctaw and Chickasaw Tribes of Indians, $5,000, to be paid from the funds held by the United States in trust for said Indians (*U. S. C., title 25, sec. 123; act Mar. 4, 1929, vol. 45, p. 1584*).

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Field service:			
	Salaries and wages—	*Average—*	*Average—*	*Average—*
	Salary range, $2,600 to $3,100; average, $2,850—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
	Principal clerk	1 $2,600	1 $2,600	1 $2,600
	Salary range, $2,300 to $2,800; average, $2,550—			
	Senior clerk	1 2,300	1 2,300	1 2,300
	Total average number of employees	2	2	2
01	Total personal services	4,900	4,900	4,900
13	Special and miscellaneous expenses	100	100	
30	Other equipment			72
	Unobligated balance			4,972 28
	Total	5,000	5,000	5,000
	Deduct transfer of funds from interest on Indian trust funds	5,000	5,000	5,000

Expenses of Tribal Officers, Five Civilized Tribes, Oklahoma (Tribal Funds)—For the current fiscal year, money may be expended from the tribal funds of the Choctaw, Chickasaw, Creek, and Seminole Tribes for equalization of allotments, per capita, and other payments authorized by law to individual members of the respective tribes, salaries and contingent expenses of the governor of the Chickasaw Nation and chief of the Choctaw Nation and one mining trustee for the Choctaw and Chickasaw Nations at salaries at the rate heretofore paid for the said governor and said chief and $2,000 for the said mining trustee, and the chief of the Creek Nation at a salary not to exceed $600 per annum, and one attorney each for the Choctaw and Chickasaw Tribes employed under contract approved by the President under existing law: *Provided*, That the expenses of any of the above-named officials shall not exceed $2,500 per annum each for chiefs and governor except in the case of tribal attorneys, whose expenses shall be determined and limited by the Commissioner of Indian Affairs not to exceed $4,000 each (*acts July 1, 1902, vol. 32, p. 542, sec. 14; Mar. 4, 1929, vol. 45, p. 1584*).

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
01	Personal services (tribal officers)	$20,000	$20,000	$16,417
	Travel expense:			
0600	Commercial transportation	500	500	45
0630	Per diem in lieu of subsistence	1,500	1,500	950
06	Total travel expense	2,000	2,000	995
13	Special and miscellaneous expenses	8,000	8,000	6,019
	Total	30,000	30,000	23,431
	Deduct transfer from miscellaneous trust funds of Indian tribes	30,000	30,000	23,431

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Expenses of Attorneys, Choctaw and Chickasaw Nations, Oklahoma (Tribal Funds)—

[There is hereby authorized to be expended, out of any money now standing to the credit of the Choctaw and Chickasaw Nations of Indians, or to the credit of either of said nations, in the Treasury of the United States, the sum of not exceeding $30,000, to be paid, in the discretion of the Secretary of the Interior, to attorneys for said Choctaw and Chickasaw Nations of Indians, or to the attorneys for either of said Indian nations, employed under the authority of the act approved June 7, 1924 (43 Stat., p. 537), the payments to be made in such sums as may be necessary to reimburse said attorneys for such proper and necessary expenses as may have been incurred or may be incurred in the investigation of records and preparation, institution, and prosecution of suits of the Choctaw and Chickasaw Nations of Indians, or of either of said Indian nations, against the United States under the above-mentioned act of June 7, 1924: *Provided, however*, That the claims of the attorneys shall be filed by said attorneys with the Secretary of the Interior and shall be accompanied by the attorneys' itemized and verified statement of the expenditures for expenses and by proper vouchers, and that the claims so submitted shall be subject to the approval of the Secretary of the Interior: *Provided further*, That any sums allowed and paid under this act to the attorneys shall be reimbursable to the credit of the Choctaw and Chickasaw Nations of Indians, or to the credit of either of said Indian nations, as the case may be, out of any amount or amounts which may hereafter be decreed by the Court of Claims to said attorneys for their services and expenses in connection with the tribal claims and suits of the Choctaw and Chickasaw Nations of Indians, or of either of said Indian nations, under the above-mentioned act of June 7, 1924] (*act Mar. 4, 1929, vol. 45, p. 1585*).

Expenses of Attorneys, Seminole Nation, Oklahoma (Tribal Funds)—

[There is hereby authorized to be expended, out of any money now standing to the credit of the Seminole Nation of Indians in the Treasury of the United States, the sum of not exceeding $5,000 to be paid, in the discretion of the Secretary of the Interior, to attorneys for said Seminole Nation of Indians employed under the authority of the act of Congress approved May 20, 1924 (43 Stat., pp. 133–134), the payments to be made in such sums as may be necessary to reimburse the attorneys for such proper and necessary expenses as may have been incurred or may be incurred in the investigation of records and preparation, institution, and prosecution of suits of the Seminole Nation of Indians against the United States under the above-mentioned act of May 20, 1924: *Provided further*, That the claims of the attorneys shall be filed by said attorneys with the Secretary of the Interior and shall be accompanied by the attorneys' itemized and verified statement of the expenditures for expenses and by proper vouchers, and that the claims so submitted shall be subject to the approval of the Secretary of the Interior: *Provided further*, That any sums allowed and paid under this act to the attorneys shall be reimbursable to the credit of the Seminole Nation out of any amount or amounts which may hereafter be decreed by the Court of Claims to said attorneys for their services and expenses in connection with the Seminole tribal claims and suits under the above-mentioned act of May 20, 1924] (*act Mar. 4, 1929, vol. 45, p. 1585*).

Support of Osage Agency and Pay of Tribal Officers, Oklahoma (Tribal Funds)—

For the support of the Osage Agency, including repairs to buildings, [and] pay of tribal officers, the tribal attorney and his stenographer, *one special attorney in tax and other matters*, and employees of said agency, [$180,000] *$190,000*, to be paid from the funds held by the United States in trust for the Osage Tribe of Indians in Oklahoma (*U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1586*).

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
Salary range, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Superintendent	0.5	$6,200	0.5	$6,200	0.5	$6,200
Salary range, $4,600 to $5,200; average, $4,900—						
Principal clerk	1	4,600	1	4,600	1	4,600
Salary range, $2,900 to $3,400; average, $3,150—						
Principal clerk	1	3,200	1	3,200	1	3,100
Salary range, $2,600 to $3,100; average, $2,850—						
Principal clerk	2	2,900	2	2,900	2	2,800
Superintendent of construction	1	2,900	1	2,900	1	2,800
Architect	1	2,700	1	2,700	1	2,600
Salary range, $2,300 to $2,800; average, $2,550—						
Special officer	3	2,667	3	2,667	3	2,667
Appraiser	1	2,400	1	2,400	1	2,300

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Support of Osage Agency and Pay of Tribal Officers, Oklahoma (Tribal Funds)—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service—Continued.			
Salaries and wages—Continued.	*Average*—	*Average*—	*Average*—
Salary range, $2,000 to $2,500; average, $2,250—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Farmer	2 $2,400	2 $2,400	2 $2,400
Senior clerk	6 2,200	6 2,200	5.3 2,151
General mechanic	1 2,300	1 2,300	1 2,200
Field nurse	1 2,100	1 2,100	1 2,000
Field clerk	1 2,100	1 2,100	1 2,100
Home demonstration agent			1 2,000
Salary range, $1,800 to $2,100; average, $1,950—			
Clerk	3 1,860	3 1,860	3 1,947
Salary range, $1,680 to $1,980; average, $1,830—			
General mechanic	1 1,860	1 1,860	1 1,800
Salary range, $1,620 to $1,920; average, $1,770—			
Assistant clerk	17 1,708	17 1,708	18.7 1,681
Assistant draftsman	1 1,620	1 1,620	0.7 1,620
Salary range, $1,500 to $1,800; average, $1,650—			
Assistant engineer	1 1,560	1 1,560	1 1,560
Farmer	2 1,590	2 1,590	2 1,599
Salary range, $1,440 to $1,740; average, $1,590—			
Financial clerk	1 1,500	1 1,500	1 1,500
Junior clerk	15 1,492	15 1,492	16 1,459
Salary range, $1,320 to $1,620; average, $1,470—			
Assistant mechanic	1 1,380	1 1,380	1 1,320
Salary range, $1,200 to $1,500; average, $1,350—			
Laborer	3 1,260	3 1,260	3 1,260
Janitor	2 1,350	2 1,350	2 1,350
Salary range, $1,080 to $1,380; average, $1,230—			
Assistant janitor	1 1,080	1 1,080	1 1,080
Total average number of employees	69.5	69.5	72.2
Total salaries and wages, field service	132,857	132,857	135,215
Deduct allowance value of quarters, fuel, light, and subsistence furnished	9,460	9,460	9,766
Cash payment, salaries, and wages	123,397	123,397	125,449
Miscellaneous and temporary labor, $10 to $3 per day	28,000	23,800	23,863
01 Total personal services	151,397	147,197	149,312
Supplies and materials:			
0200 Stationery and office supplies	1,000	1,000	711
0220 Scientific and educational supplies			55
0230 Fuel	2,000	2,000	1,254
0250 Forage and other supplies for animals	50	50	34
0260 Provisions	50	50	34
0280 Sundry supplies	3,000	2,000	1,070
02 Total supplies and materials	6,100	5,100	3,158
Communication service:			
0500 Telegraph service	100	100	100
0510 Telephone service	700	700	645
0520 Other communication service			6
05 Total communication service	800	800	751
06 Travel expense	3,000	3,000	2,652
07 Transportation of things	100	100	33
08 Printing, binding, and photographing	1,000	1,000	885
10 Furnishing of heat, light, power, water, and electricity	2,200	2,500	1,809
Rents:			
1100 Rent of buildings and structures	1,500	1,500	1,500
1110 Other rents	400	400	287
11 Total rents	1,900	1,900	1,787
12 Repairs and alterations	15,000	11,000	9,755
13 Special and miscellaneous expenses	103	203	127
Equipment:			
3000 Passenger-carrying vehicles	7,000	3,500	1,901
3010 Furniture, furnishings, and fixtures	1,000	2,200	3,297
3020 Educational, scientific, and recreational equipment			142
3050 Other equipment	400	1,500	134
30 Total equipment	8,400	7,200	5,474
32 Structures and parts, and nonstructural improvements to land			436
			176,170
Unobligated balance			2,330
Total	190,000	180,000	178,500
Deduct transfer from miscellaneous trust funds of Indian tribes	190,000	180,000	178,500

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Osage Oil and Gas Operations, Osage Nation, Okla. (Tribal Funds)—

For necessary expenses in connection with oil and gas production on the Osage Reservation, including salaries of employees, rent of quarters for employees, traveling expenses, printing, telegraphing and telephoning, and purchase, repair, and operation of automobiles, [$80,000] *$74,000*, to be paid from the funds held by the United States in trust for the Osage Tribe of Indians in Oklahoma (*U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1586*).

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Superintendent	0.5	$6,200	0.5	$6,200	0.5	$6,200
	Salary range, $4,600 to $5,200; average, $4,900—						
	Oil and gas inspector	1	4,800	1	4,800	1	4,800
	Salary range, $3,200 to $3,700; average, $3,450—						
	Assistant oil and gas inspector	1	3,700	1	3,700	1	3,700
	Gas inspector	1	3,400	1	3,400	1	3,400
	Salary range, $2,600 to $3,100; average, $2,850—						
	Principal clerk	1	3,100	1	3,100	1	3,100
	Oil well plugger	1	3,000	1	3,000	1	3,000
	Assistant oil and gas well plugger	1	2,800	1	2,800	1	2,800
	Salary range, $2,300 to $2,800; average, $2,550—						
	Gas inspector	1	2,800	1	2,800	1	2,800
	Oil gauger	4	2,375	4	2,375	4	2,375
	Draftsman	1	2,700	1	2,700	1	2,600
	Assistant gas inspector	1	2,400	1	2,400	1	2,400
	Principal clerk	1	2,400	1	2,400	1	2,300
	Salary range, $2,000 to $2,500; average, $2,250—						
	Senior clerk	1	2,000	1	2,000	1	2,000
	Draftsman					1	2,000
	Salary range, $1,620 to $1,920; average, $1,770—						
	Assistant clerk	3	1,680	3	1,680	3	1,680
	Salary range, $1,440 to $1,740; averge, $1,590—						
	Junior clerk	2	1,470	2	1,470	2	1,440
	Total average number of employees	20.5		20.5		21.5	
	Total salaries and wages, field service		53,680		53,680		55,420
	Deduct allowance value of quarters, fuel, light, and subsistence furnished		3,280		3,280		3,420
	Cash payment, salaries and wages		50,400		50,400		52,000
	Miscellaneous and temporary labor, $8 to $1 per day		2,000		2,000		1,028
01	Total personal services		52,400		52,400		53,028
	Supplies and materials:						
0200	Stationery and office supplies		400		800		144
0220	Scientific and educational supplies						10
0230	Fuel		3,000		3,000		1,603
0280	Sundry supplies		1,500		1,200		377
02	Total supplies and materials		4,900		5,000		2,134
	Communication service:						
0500	Telegraph service		40		40		11
0510	Telephone service		560		560		402
05	Total communication service		600		600		413
06	Commercial transportation		2,000		2,000		1,254
07	Transportation of things		50		50		10
08	Printing, binding, and photographing		400		400		229
09	Advertising and publication of notices		1,000		2,000		1,223
10	Furnishing of heat, light, power, water, and electricity		1,000		1,000		714
	Rents:						
1100	Rent of buildings and structures		660		1,000		960
1110	Other rents		340		400		220
11	Total rents		1,000		1,400		1,180
12	Repairs and alterations		4,500		4,500		2,043
13	Special and miscellaneous expenses		150		350		44
	Equipment:						
3000	Passenger-carrying vehicles		5,000		4,500		4,005
3010	Furniture, furnishings, and fixtures		500		500		379
3050	Other equipment		500		2,000		
30	Total equipment		6,000		7,000		4,384
					76,700		66,656
	Unobligated balance						12,244
	Reserve				3,300		
	Total		74,000		80,000		78,900
	Deduct transfer from miscellaneous trust funds of Indian tribes		74,000		80,000		78,900

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Expenses of Osage Tribal Council, Oklahoma (Tribal Funds)—

For expenses incurred in connection with visits to Washington, District of Columbia, by the Osage Tribal Council and other members of said tribe, when duly authorized or approved by the Secretary of the Interior, $10,000, to be paid from the funds held by the United States in trust for the Osage Tribe (*U. S. C., title 25, sec. 13; act. Mar. 4, 1929, vol. 45, p. 1586*).

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Travel expense:			
0600	Commercial transportation	$5,500	$5,500	$1,767
0630	Per diem in lieu of subsistence	3,500	3,500	1,006
06	Total travel expense	9,000	9,000	2,773
13	Special and miscellaneous expenses	1,000	1,000	
				2,773
	Unobligated balance			7,227
	Total	10,000	10,000	10,000
	Deduct transfer from trust funds of Indian tribe	10,000	10,000	10,000

Confederated Bands of Utes, Utah (Tribal Funds)—

The sum of [$123,000] *$108,000* is hereby appropriated out of the principal funds to the credit of the Confederated Bands of Ute Indians, the sum of $48,000 of said amount for the benefit of the Ute Mountain (formerly Navajo Springs) Band of said Indians in Colorado, and the sum of $45,000 of said amount for the Uintah, White River, and Uncompahgre Bands of Ute Indians in Utah, and the sum of [$30,000] *$15,000* of said amount for the Southern Ute Indians in Colorado, which sums shall be charged to said bands, and the Secretary of the Interior is also authorized to withdraw from the Treasury the accrued interest to and including June 30, [1929] *1930*, on the funds of the said Confederated Bands of Ute Indians appropriated under the act of March 4, 1913 (37 Stat., p. 934), and to expend or distribute the same for the purpose of administering the property of and promoting self-support among the said Indians, under such regulations as the Secretary of the Interior may prescribe: *Provided*, That none of the funds in this paragraph shall be expended on road construction unless, wherever practicable, preference shall be given to Indians in the employment of labor on all roads constructed from the sums herein appropriated from the funds of the Confederated Bands of Utes (*acts Mar. 4, 1913, vol. 37, p. 934, sec. 1; Mar. 4, 1929, vol. 45, p. 1586*).

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $2,600 to $3,100; average, $2,850—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Physician	1	$2,600	1	$2,600	1	$2,600
	Salary range, $1,800 to $2,100; average, $1,950—						
	Nurse	1	1,800	1	1,800	1	1,800
	Salary range, $1,680 to $1,980; average, $1,830—						
	Forest guard	1	1,680	1	1,680	1	1,680
	Salary range, $1,500 to $1,800; average, $1,650—						
	Farmer	2	1,650	2	1,650	2	1,590
	General mechanic	1	1,560	1	1,560	1	1,560
	Forest guard					1	1,560
	Stockman	1	1,620	1	1,620	1	1,620
	Salary range, $1,440 to $1,740; average, $1,590—						
	Junior clerk	3	1,460	3	1,460	3	1,460
	Salary range, $1,200 to $1,500; average, $1,350—						
	Blacksmith	1	1,380	1	1,380	1	1,380
	Cook	1	1,200	1	1,200	1	1,200
	Laborer	5	1,236	5	1,236	5	1,236
	Salary range, $1,080 to $1,380; average, $1,230—						
	Laborer	3	1,080	3	1,080	2.5	1,080
	Total average number of employees	20		20		20.5	
	Total salaries and wages, field service		28,940		28,940		29,840
	Deduct allowance value of quarters, fuel, light, and subsistence furnished		3,840		3,840		3,960
	Cash payment, salaries and wages		25,100		25,100		25,880
	Miscellaneous and temporaty labor, $8 to $1 per day		8,900		12,900		9,133
01	Total personal services		34,000		38,000		35,013

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Confederated Bands of Utes, Utah (Tribal Funds)—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Supplies and materials:			
0200	Stationery and office supplies	$200	$200	$43
0210	Medical and hospital supplies	1,200	1,500	1,345
0220	Scientific and educational supplies	400	500	266
0230	Fuel	6,000	5,000	6,590
0240	Wearing apparel and sewing supplies	3,000	2,500	3,098
0250	Forage and other supplies for animals	3,800	2,000	1,851
0260	Provisions	4,000	6,000	2,130
0280	Sundry supplies	2,000	3,000	2,405
02	Total supplies and materials	20,600	20,700	17,731
	Communication service:			
0500	Telegraph service	50	50	10
0510	Telephone service	550	500	505
0520	Other communication service	50	50	10
05	Total communication service	650	600	525
06	Commercial transportation	500	500	497
07	Transportation of things	1,000	2,000	1,296
10	Furnishing of heat, light, power, water, and electricity	2,000	3,000	1,957
11	Other rents			212
12	Repairs and alterations	3,000	6,000	6,452
13	Special and miscellaneous expenses	450	500	139
22	Burial expense		700	681
	Equipment:			
3000	Passenger-carrying vehicles		1,000	488
3010	Furniture, furnishings, and fixtures	800	1,000	2,071
3020	Educational, scientific, and recreational equipment		500	160
3040	Livestock	2,000	4,000	541
3050	Other equipment	1,000	2,500	1,617
30	Total equipment	3,800	9,000	4,877
51	Per capita payment to Indians	42,000	42,000	40,450
	Unobligated balance			109,830 6,170
	Total	108,000	123,000	116,000
	Deduct transfer from miscellaneous trust funds of Indian tribes	108,000	123,000	116,000

Roads and Bridges, Red Lake, Minn. (Tribal Funds)—

For the construction and repair of roads and bridges on the Red Lake Indian Reservation, including the purchase of material, equipment, and supplies, and the employment of labor, [$15,000] *$25,000*, to be paid from the funds held by the United States in trust for the Red Lake Band of Chippewa Indians in the State of Minnesota: *Provided*, That Indian labor shall be employed as far as practicable (*U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1586*).

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
32	Roads	$25,000	$15,000	$8,909
	Unobligated balance			8,909 91
	Total	25,000	15,000	9,000
	Deduct transfer from interest on Indian trust funds	25,000	15,000	9,000

Repair of Road, Santa Clara Reservation, N. Mex.—

[Not more than $4,000 of the unexpended balance of the appropriation for repair and maintenance of the road on the Santa Clara Indian Reservation, New Mexico, leading to the Puye Cliff Ruins, contained in the act of March 7, 1928 (45 Stat. p. 212), shall be available for repayment to the Harvey Company for cost of construction of said road: *Provided*, That an admission fee of not less than 50 cents each for all persons sixteen years of age or over for the Puye Cliff Ruins is authorized and the proceeds from such fee of admission, less the cost of protection and administration of the ruins, shall be deposited in the Treasury of the United States to the credit of the Santa Clara Pueblo, and shall bear interest at the rate of 4 per centum] (*U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1586*).

32 Structures and parts and nonstructural improvements to land: Expenditure—1929, $4,000.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Construction of Approaches to Bridge near Leupp, Ariz.—		
For permanent approaches to the Canyon Diablo and Little Colorado River bridges at the Leupp Agency on the Navajo Reservation, Arizona, and dikes to protect the school plant from overflow (U. S. C., title 25, sec. 13) (submitted)	$15,000.00	
32 Structures and parts and nonstructural improvements to land: Expenditure—1931, $15,000.		
Construction of Bridge, Soboba Reservation, Calif.—		
For one-half the cost of a bridge, and approaches thereto, across the San Jacinto River near the Soboba Indian Reservation, California, as authorized by, and in accordance with, the act of February 19, 1929 (45 Stat., p. 1229) (act Feb. 19, 1929, vol. 45, p. 1229) (submitted)	11,000.00	
32 Structures and parts and nonstructural improvements to land: Expenditures—1931, $11,000.		
Bridge near White Horse Subagency, Cheyenne River Reservation, South Dakota (Tribal Funds)—		
For one-half the cost of a bridge, and approaches thereto, across the Moreau River at or near the White Horse subagency on the Cheyenne River Reservation, South Dakota, as authorized by, and in accordance with the act of March 2, 1929 (45 Stat., p. 1487), $9,000, payable from funds to the credit of the Cheyenne River Indians (act Mar. 2, 1929, vol. 45, p. 1487) (submitted).		
32 Bridges: Expenditure, 1931, $9,000; deduct transfer from miscellaneous trust funds of Indian tribes, $9,000.		
Bridge Across Cherry Creek, Cheyenne River, S. Dak. (Tribal Funds)—		
For one-half the cost of a bridge and approaches thereto across Cherry Creek, Cheyenne River Reservation, South Dakota, as authorized by, and in accordance with the act of March 2, 1929 (45 Stat., p. 1488), $9,000, payable from funds to the credit of the Cheyenne River Indians (act Mar. 2, 1929, vol. 45, p. 1488) (submitted).		
32 Bridges: Expenditures, 1931, $9,000; deduct transfer from miscellaneous trust fund of Indian tribes, $9,000.		
Construction, Repair, and Maintenance of Roads on Indian Reservations—		
For the construction, repair, and maintenance of roads on Indian reservations not eligible to Government aid under the Federal highway act, including engineering and supervision and the purchase of material, equipment, supplies, and the employment of Indian labor, $250,000[, to be immediately available]: *Provided*, That where practicable the Secretary of the Interior shall arrange with the local authorities to defray the maintenance expenses of roads constructed hereunder, and to cooperate in such construction *(acts May 26, 1928, vol. 45, pp. 750–751; Mar. 4, 1929, vol. 45, p. 1587)*	250,000.00	$250,000.00
32 Structures and parts and nonstructural improvements to land: Expenditures—1931, $250,000; 1930, $250,000.		
Construction of Bridges, Menominee Reservation, Wis. (Tribal Funds)—		
[For the construction of two bridges on the Menominee Reservation, Wisconsin, $6,000, payable from funds on deposit in the Treasury to the credit of the Menominee Tribe] *(U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1587).*		
32 Structures and parts and nonstructural improvements to land: Expenditure—1930, $6,000.		
Erection of Monument, Osage Nation, Oklahoma (Tribal Funds)—		
[The unexpended balance of the appropriation of $25,000 from tribal funds of the Osage Indians, made in the act of March 3, 1925 (43 Stat., p. 1162), for the erection of a monument as a memorial to Indians of that tribe who gave their lives in the recent war with Germany, is hereby made available until June 30, 1930, for the erection of a memorial to Indians of that tribe who served in such war] *(acts Mar. 3, 1925, vol. 43, p. 1162; Mar. 4, 1929, vol. 45, p. 1587).*		
Monument on Site of Battle Between Sioux and Pawnee Tribes—		
[For the erection of a suitable monument and historical tablets at or near the site of the battle between the Sioux and Pawnee Indians in Hitchcock County, Nebraska, pursuant to the terms and conditions of the act of May 29, 1928 (45 Stat., p. 939), $7,500: *Provided*, That no part of this appropriation shall be available for the purchase of a site] *(acts May 29, 1928, vol. 45, p. 939; Mar. 4, 1929, vol. 45, p. 1587)*		7,500.00
32 Structures and parts and nonstructural improvements to land: Expenditure—1930, $7,500.		
Fulfilling Treaties with Senecas of New York—		
For fulfilling treaties with Senecas of New York: For permanent annuity in lieu of interest on stock (act of February 19, 1831, 4 Stat., p. 442) *(acts Feb. 19, 1831, vol. 4, p. 442; Mar. 4, 1929, vol. 45, p. 1587)*	6,000.00	6,000.00
51 Per capita payments to Indians: Expenditures—1931, $6,000; 1930, $6,000; 1929, $5,672; (unobligated balance, $327).		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Fulfilling Treaties with Six Nations of New York— For fulfilling treaties with Six Nations of New York: For permanent annuity, in clothing and other useful articles (article 6, treaty of November 11, 1794) (*acts Nov. 11, 1794, vol. 7, p. 46; Mar. 4, 1929, vol. 45, p. 1587*)	$4,500.00	$4,500.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
02 Supplies and materials	$2,800	$2,800	$2,770
51 Per capita to Indians	1,700	1,700	1,691
Unobligated balance			4,461 39
Total	4,500	4,500	4,500

Fulfilling Treaties with Choctaws, Oklahoma— For fulfilling treaties with Choctaws, Oklahoma: For permanent annuity (article 2, treaty of November 16, 1805, and article 13, treaty of June 22, 1855), $3,000; for permanent annuity for support of light horsemen (article 13, treaty of October 18, 1820, and article 13, treaty of June 22, 1855), $600; for permanent annuity for support of blacksmith (article 6, treaty of October 18, 1820, and article 9, treaty of January 20, 1825, and article 13, treaty of June 22, 1855), $600; for permanent annuity for education (article 2, treaty of January 20, 1825, and article 13, treaty of June 22, 1855), $6,000; for permanent annuity for iron and steel (article 9, treaty of January 20, 1825, and article 13, treaty of June 22, 1855), $320; in all (*acts Nov. 16, 1805, vol. 7, p. 98, sec. 2; Oct. 18, 1820, vol. 7, p. 210, sec. 13; Jan. 20, 1825, vol. 7, p. 234, sec. 9; June 22, 1855, vol. 11, p. 614, sec. 13; Mar. 4, 1929, vol. 45, p. 1587*)	10,520.00	10,520.00
51 Per capita payments to Indians: Expenditures—1931, $10,520; 1930, $10,520; 1929, $10,520.		
Fulfilling Treaties with St. Croix Chippewa Indians of Wisconsin— To carry out the provisions of the Chippewa treaty of September 30, 1854 (10 Stat., p. 1109), $10,000, in part settlement of the amount, $141,000, found due and heretofore approved for the Saint Croix Chippewa Indians of Wisconsin, whose names appear on the final roll prepared by the Secretary of the Interior pursuant to act of August 1, 1914 (38 Stat., pp. 582–605), and contained in House Document Numbered 1663, said sum of $10,000 to be expended in the purchase of land or for the benefit of said Indians by the Commissioner of Indian Affairs: *Provided*, That in the discretion of the Commissioner of Indian Affairs, the per capita share of any of said Indians under this appropriation may be paid in cash (*acts Feb. 14, 1920, vol. 41, p. 433, sec. 23; Mar. 4, 1929, vol. 45, p. 1587*)	10,000.00	10,000.00
51 Per capita payments to Indians: Expenditures—1931, $10,000; 1930, $10,000; 1929, $9,000 (unobligated balance, $1,000).		
Traveling Expenses— *When, in the judgment of the Secretary of the Interior, it is necessary for accomplishment of the purposes of appropriations herein made for the Indian field service, such appropriations shall be available for purchase of ice, rubber boots for use of employees, and for travel expenses of employees on official business (submitted).*		
Total, Indian Service annual appropriations	19,798,029.74	16,673,215.78
Indefinite appropriations:		
Interest on Indian Trust Funds— Indefinite appropriations to pay interest on moneys belonging to various tribes of Indians, as provided by various treaty stipulations and acts of Congress	700,000.00	700,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
01 Personal services (irregular labor)	$5,000	$5,000	
Supplies and materials:			
0240 Wearing apparel and sewing supplies	10,000	10,000	
0260 Provisions	10,000	10,000	
0280 Sundry supplies	5,000	5,000	
02 Total supplies and materials	25,000	25,000	
13 Special and miscellaneous expenses	900	600	$232
51 Per capita payments to Indians	500,000	471,000	432,589
	530,900	501,600	432,821
Transferred to specific items	169,100	198,400	181,986
Total	700,000	700,000	614,807

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Miscellaneous Indefinite Appropriation—		
Civilization of the Sioux (*act Mar. 2, 1889, vol. 25, p. 895*)	$100,000.00	$150,000.00
51 Payments of amounts fixed in treaties with Indians: Expenditures—1931, $100,000; 1930, $150,000; 1929, $251,482.		
Miscellaneous Trust Funds of Indian Tribes—		
Indefinite appropriations to pay principal of moneys belonging to various tribes of Indians as provided by treaty stipulations and acts of Congress	12,000,000.00	17,000,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Manager	1	$4,800	1	$4,800	1	$4,800
	Salary range, $3,200 to $3,700; average, $3,450—						
	Superintendent of logging	1	3,200	1	3,200	1	3,200
	Superintendent	1	3,200	1	3,200	1	3,200
	Salary range, $2,900 to $3,400; average, $3,150—						
	Physician	1	2,900	1	2,900	0.3	2,900
	Sales manager	1	2,900	1	2,900	1	2,900
	Mill superintendent	1	2,900	1	2,900	1	2,900
	Salary range, $2,600 to $3,100; average, $2,850—						
	Superintendent	1	2,900	1	2,900	1	2,900
	Deputy supervisor of forests	1	2,700	1	2,700	1	2,600
	Principal clerk	1	2,600	1	2,600	1	2,600
	Physician					0.7	2,600
	Salary range, $2,300 to $2,800; average, $2,550—						
	Chief clerk	1	2,400	1	2,400	1	2,400
	Yard foreman	1	2,300	1	2,300	1	2,300
	Principal clerk	1	2,400	1	2,400	1	2,400
	Salary range, $2,000 to $2,500; average, $2,250—						
	Senior clerk	1	2,300	1	2,300	2	2,250
	Field clerk	1	2,000	1	2,000	1	2,000
	Cost keeper	1	2,000	1	2,000	1	2,000
	Planing mill foreman	1	2,000	1	2,000	1	2,000
	Day school inspector					1	2,000
	Day school representative	1	2,000	1	2,000		
	Salary range, $1,860 to $2,200; average, $2,016.67—						
	Sealer	2	1,860	2	1,860	0.6	1,860
	Salary range, $1,800 to $2,100; average, $1,950—						
	Nurse	1	1,800	1	1,800	0.2	1,800
	Clerk	1	1,860	1	1,860	1	1,860
	Salary range, $1,620 to $1,920; average, $1,770—						
	Assistant clerk	6	1,670	6	1,670	7	1,670
	Financial clerk	2	1,680	2	1,680	2	1,680
	Appraiser					1	1,620
	Salary range, $1,500 to $1,800; average, $1,650—						
	Matron					1	1,620
	Salary range, $1,440 to $1,740; average, $1,590—						
	Teacher					4	1,515
	Junior clerk	5	1,512	5	1,512	6	1,520
	Multigraph operator	1	1,440	1	1,440	1	1,440
	Forest guard					1.4	1,470
	Salary range, $1,260 to $1,560; average, $1,410—						
	Underclerk	2	1,380	2	1,380	2	1,350
	Salary range, $1,200 to $1,500; average, $1,350—						
	Laborer	1	1,200	1	1,200	1	1,230
	Cook	1	1,200	1	1,200	0.2	1,200
	Salary range, $1,080 to $1,380; average, $1,230—						
	Assistant matron					1	1,080
	Salary range, $600 to $840; average, $720—						
	Assistant					2	720
	Total average number of employees	39		39		49.4	
	Total salaries and wages, field service		80,420		80,420		94,384
	Deduct allowance value of quarters, fuel, light, and subsistence furnished		5,120		5,120		6,260
	Cash payment, salaries and wages		75,300		75,300		88,124
	Miscellaneous and temporary labor, $8 to $1 per diem		325,000		325,000		315,686
01	Total personal services		400,300		400,300		403,810
	Supplies and materials:						
0200	Stationery and office supplies		1,000		1,000		815
0210	Medical and hospital supplies		1,500		1,500		1,247
0230	Fuel		15,000		15,000		12,913
0240	Wearing apparel and sewing supplies		25,000		25,000		13,405
0250	Forage and other supplies for animals		25,000		25,000		22,817
0260	Provisions		75,000		75,000		72,344
0280	Sundry supplies		15,000		15,000		14,269
02	Total supplies and materials		157,500		157,500		137,810
	Communication service:						
0500	Telegraph service		50		50		41
0510	Telephone service		150		150		133
0520	Other communication service		50		50		6
05	Total communication service		250		250		180

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Miscellaneous Trust Funds of Indian Tribes—Continued.					
Travel expense:					
0600 Commercial transportation	$5,000	$5,000	$4,761		
0630 Per diem in lieu of subsistence	2,000	2,000	1,715		
06 Total travel expense	7,000	7,000	6,476		
07 Transportation of things	20,000	20,000	14,577		
08 Printing, binding, and photographing	500	500	532		
09 Advertising and publication of notices	250	250	229		
10 Furnishing of heat, light, power, water, and electricity			41		
11 Rents	1,000	1,000	995		
12 Repairs and alterations	35,000	40,000	31,060		
13 Special and miscellaneous expenses	300,800	350,000	337,685		
22 Tuition	65,000	65,000	65,315		
Equipment:					
3000 Passenger-carrying vehicles	2,000	2,000	448		
3010 Furniture, furnishings, and fixtures	3,000	3,000	2,885		
3020 Educational, scientific, and recreational equipment	1,000	1,000	1,625		
3040 Livestock	4,000	4,000	1,525		
3050 Other equipment	15,000	20,000	15,667		
30 Total equipment	25,000	30,000	22,150		
32 Structures and parts, and nonstructural improvements to land	50,000	50,000	56,742		
51 Per capita payments to Indians	9,576,807	14,480,350	9,614,790		
Transferred to specific items	10,638,607 1,361,393	15,602,150 1,397,850	10,689,392 1,173,183		
Total	12,000,000	17,000,000	11,862,575		
Indian Moneys, Proceeds of Labor— The proceeds of all pasturage and sales of timber, coal, or other products of any Indian reservation, except those of the Five Civilized Tribes, and not the result of the labor of any member of such tribe, shall be covered into the Treasury for the benefit of such tribe under such regulations as the Secretary of the Interior shall prescribe. The Secretary of the Interior is hereby authorized to use the money which has been or may hereafter be covered into the Treasury under the provisions of the act approved March 3, 1883, * * * for the benefit of the several tribes on whose account said money was covered in, in such way and for such purposes as in his discretion he may think best (*acts Mar. 3, 1883, vol. 22, p. 590, sec. 2; Mar. 2, 1887, vol. 24, p. 463*)				$3,000,000.00	$2,500,000.00
01 Personal services (irregular labor)	$150,000	$150,000	$138,182		
Supplies and materials:					
0200 Stationery and office supplies	500	500	415		
0210 Medical and hospital supplies	500	500	366		
0220 Scientific and educational supplies			35		
0230 Fuel	5,000	5,000	3,201		
0240 Wearing apparel and sewing supplies	8,000	8,000	2,883		
0250 Forage and other supplies for animals	15,000	15,000	12,527		
0260 Provisions	30,000	25,000	25,288		
0280 Sundry supplies	10,000	10,000	11,377		
02 Total supplies and materials	69,000	64,000	56,092		
Communication service:					
0500 Telegraph service	50	50	38		
0510 Telephone service	1,500	1,500	1,312		
0520 Other communication service	50	50	50		
05 Total communication service	1,600	1,600	1,400		
06 Commercial transportation	2,000	2,000	1,475		
07 Transportation of things	5,000	5,000	3,903		
08 Printing, binding, and photographing	1,000	1,000	829		
09 Advertising and publication of notices	1,000	1,000	571		
10 Furnishing of heat, light, power, water, and electricity	500	500	225		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Indian Moneys, Proceeds of Labor—Continued.					
Rents:					
1100 Rent of buildings and structures	$1,500	$1,500	$1,375		
1110 Other rents	1,000	1,000	938		
11 Total rents	2,500	2,500	2,313		
12 Repairs and alterations	25,000	25,000	21,014		
13 Special and miscellaneous expenses	11,312	9,500	2,991		
22 Burial expense	500	500	285		
Equipment:					
3000 Passenger-carrying vehicles	7,000	8,000	11,895		
3010 Furniture, furnishings, and fixtures	8,000	7,000	5,556		
3020 Educational, scientific, and recreational equipment	500	500	322		
3040 Livestock	5,000	7,000	673		
3050 Other equipment	20,000	20,000	11,163		
30 Total equipment	40,500	42,500	29,609		
32 Structures and parts, and nonstructural improvements to land	35,000	35,000	34,281		
51 Per capita payments to Indians	1,660,000	860,000	905,247		
Transferred to specific items	2,004,912 995,088	1,200,100 1,299,900	1,198,417 1,088,019		
Total	3,000,000	2,500,000	2,286,436		
Total permanent and indefinite appropriations, including trust funds				$15,800,000.00	$20,350,000.00
Total under Indian Office				35,598,029.74	37,023,215.78

BUREAU OF PENSIONS

Army and Navy Pensions—

Army and Navy pensions, as follows: For invalids, widows, minor children, and dependent relatives, Army nurses, and all other pensioners who are now borne on the rolls, or who may hereafter be placed thereon, under the provisions of any and all acts of Congress, [$221,000,000] *$214,000,000*, to be immediately available: *Provided*, That the appropriation aforesaid for Navy pensions shall be paid from the income of the Navy pension fund, so far as the same shall be sufficient for that purpose: *Provided further*, That the amount expended under each of the above items shall be accounted for separately (*act Mar. 4, 1929, vol. 45, p. 1588*) 214,000,000.00 221,000,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
2101 Army pensions	$203,750,000	$210,900,000	$218,888,705
2102 Navy and Marine Corps pensions	10,250,000	10,100,000	11,001,483
Total	214,000,000	221,000,000	[1] 229,890,188

[1] Net, $229,603,378.30, after deducting repayments to appropriation, $286,810.18.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Pension Office— For the Commissioner of Pensions and other personal services in the District of Columbia (*U. S. C., title 38, sec. 1; act Mar. 4, 1929, vol. 45, p. 1588*)	$1,219,400.00	$1,225,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	No.	*Salary*	No.	*Salary*
Grade 15, $8,000 to $9,000; average, $8,500—						
Commissioner	1	$9,000	1	$9,000	0.1	$8,992
Grade 14, $6,500 to $7,500; average, $7,000—						
Commissioner					0.7	7,000
Grade 13, $5,600 to $6,400; average, $6,000—						
Deputy commissioner	1	5,800	1	5,800	1	5,800
Grade 12, $4,600 to $5,200; average, $4,900—						
Disbursing clerk for the payment of pensions	1	4,600	1	4,600	1	4,600
Grade 11, $3,800 to $4,400; average, $4,100—						
Administrative officer (chief clerk)	1	3,800	1	3,800		
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer (chief clerk, chief board of review, chief of division)	2	3,500	2	3,500	2.2	3,534
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant (assistant chief clerk and coordinator, assistant chief board of review, chief of division, deputy disbursing clerk)	6	3,267	6	3,267	6.8	3,312
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant (assistant chief of division, chief of section)	4	2,975	4	2,975	4.1	2,992
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (chief of section, reviewer)	37	2,678	37	2,651	38.4	2,662
Assistant investigator (field representative)	17	2,706	19	2,642	14.4	2,651
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	37	2,354	38	2,355	38	2,363
Principal clerk-stenographer	2	2,500	2	2,500	2	2,500
Principal investigating assistant (field representative)	30	2,420	31	2,319	35	2,317
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	68	2,124	70	2,083	67.4	2,088
Senior investigating assistant (field representative)	13	2,108	13	2,008	10	1,999
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	92	1,905	93	1,849	91.2	1,859
Clerk-stenographer	9	1,947	9	1,927	9	1,957
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	126	1,720	130	1,717	139.8	1,717
Senior stenographer	12	1,725	12	1,715	13.1	1,717
Assistant clerk-stenographer	7	1,723	7	1,697	6.2	1,691
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	64	1,583	64	1,676	69	1,584
Senior typist	3	1,560	3	1,560	6.1	1,503
Junior stenographer	6	1,500	6	1,440	5.9	1,457
Junior clerk typist	4	1,500	4	1,440	3.4	1,466
Grade 1, $1,200 to $1,560; average, $1,410—						
Underclerk	13	1,366	13	1,306	14.2	1,300
Professional and scientific service—						
Grade 6, $5,600 to $6,400; average, $6,000—						
Senior medical officer	1	5,600	1	5,600	1	5,600
Grade 5, $4,600 to $5,200; average, $4,900—						
Medical officer	1	4,600	1	4,600	1	4,600
Senior attorney	1	4,600	1	4,600	1	4,600
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate medical officer	12	3,233	12	3,233	12.2	3,269
Associate attorney	3	3,267	3	3,267	4	3,250
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant attorney	2	2,700	2	2,700	2	2,700
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior medical officer	1	2,000	1	2,000	1	2,000
Subprofessional service—						
Grade 6, $2,000 to $2,800; average, $2,250—						
Senior library assistant	1	2,300	1	2,300	1	2,300
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	15	1,316	15	1,292	14.4	1,304
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	2	1,140	2	1,140	2	1,140
Total average number of employees	595		606		618.6	
01 Total salaries, departmental service		1,219,400		1,225,000		[1] 1,244,504

The difference between 1931 and 1930 is due to decrease in force, $5,600.

[1] Including $8,587.05 advanced from fiscal year 1930.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Investigation of Pension Cases, Pension Office— For expenses of special investigations pertaining to the Bureau of Pensions, including traveling expenses of persons detailed from that bureau for such purpose, purchase of supplies and equipment for field use, copies of records and documents, and reimbursement of cooperating governmental agencies for expenses necessarily incurred in connection with such investigations; also including not to exceed [$1,000] *$1,500* for necessary traveling and other expenses of the commissioner or employees of the bureau assigned, with the approval of the Secretary of the Interior, to official duty in connection with the annual conventions of organized war veterans *or meetings of medical organizations (U. S. C., title 38, sec. 121; act Mar. 4, 1929, vol. 45, p. 1588)*	$150,000.00	$105,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
01	Personal services (fees)	$150	$100	$130
	Supplies and materials:			
0200	Stationery and office supplies	25	15	2
0220	Scientific and educational supplies (books of reference)	400	350	375
02	Total supplies and materials	425	365	377
	Communication service:			
0500	Telegraph service	50	30	37
0510	Telephone service	275	150	177
0520	Other communication service	10	5	2
05	Total communication service	335	185	216
	Travel expenses:			
0600	Commercial transportation, not specified (combined rail, water, and aerial vehicles fares; not local)	29,000	17,000	20,120
0604	Long-distance stage, carriage, or motor vehicles fare and hire	14,000	9,500	13,819
0610	Local transportation (street car, taxi, hack, etc.)	4,500	2,500	3,313
0630	Per diem in lieu of subsistence and support while in travel status	93,000	69,100	81,041
0640	Furnishing of food and lodging while in travel status	250	75	149
0650	Sleeping-car, chair-car, and stateroom fares	1,420	1,200	1,352
0660	Subsistence and care of animals and care of vehicles while in travel status	250	150	163
0690	Special and miscellaneous expenses incident to travel, not specified	1,000	500	502
0696	Gasoline and oil (in personally owned motor vehicle, incident to travel)	1,500	1,000	1,296
06	Total travel expenses	144,920	101,025	121,755
07	Transportation of things (service)	50	25	12
	Printing and binding, etc.:			
0820	Stenographic work (job)	125	90	97
0830	Photographing (job work)	20	10	6
08	Total printing and binding, etc.	145	100	103
11	Rents	1,200		
12	Repairs and alterations	250	200	299
13	Special and miscellaneous current expenses	1,525	1,500	1,491
30	Equipment	1,000	1,500	
				124,383
	Unobligated balance			617
	Total	150,000	105,000	125,000

Fees of Examining Surgeons, Pensions— For fees and mileage of examining surgeons engaged in the examination of pensioners and of claimants for pension, for services rendered within the fiscal years [1929 and] 1930 *and 1931,* [$300,000] *$298,000;* [: *Provided,* That hereafter all necessary medical examinations of claimants or pensioners not heretofore ordered shall be made by one physician or surgeon, duly appointed under the act of July 25, 1882, as amended (U. S. C., p. 1194, secs. 71, 72), and duly designated for such examination by the Commissioner of Pensions, except when in the judgment of the said commissioner the examination should be made by more than one: *Provided further,* That the fee paid any such physician making such examination alone, or otherwise, shall be $5 for each examination, foreign or domestic] *and including not to exceed $4,000 for X-ray, laboratory, and other diagnostic tests when, in the judgment of the medical referee, such are necessary to proper diagnoses (U. S. C., title 38, secs. 71, 72; act Mar. 4, 1929, vol. 45, p. 1588)*	298,000.00	300,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Fees of Examining Surgeons, Pensions—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
01 Personal services (fees)	$295,000	$287,000	$433,036
06 Travel expenses	3,000	3,000	3,303
		290,000	436,339
Unobligated balance			13,661
Reserve		10,000	
Total	298,000	300,000	450,000

Salaries and Expenses, Employees' Retirement Act, Bureau of Pensions—

To enable the Bureau of Pensions to perform the duties imposed upon it by the act entitled "An act for the retirement of employees in the classified civil service, and for other purposes," approved May 22, 1920, as amended (U. S. C., [p. 1887,] *title 5*, secs. 706a, 707a), including personal services, purchase of books, office equipment, stationery, and other supplies, traveling expenses, expenses of medical and other examinations, and including not to exceed $2,200 for compensation of one actuary, to be fixed by the Commissioner of Pensions with the approval of the Secretary of the Interior, and actual necessary travel and other expenses of three members of the Board of Actuaries (*U. S. C., title 5, secs. 706a, 707a; act Mar. 4, 1929, vol. 45, p. 1588*) $82,000.00 $81,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—						
Grade 11, $3,800 to $4,400; average, $4,100—	*Average—*		*Average—*		*Average—*	
Administrative officer (chief retirement division)	*No.* 1	*Salary* $3,800	*No.* 1	*Salary* $3,800	*No.* 0.3	*Salary* $3,800
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer (chief retirement division)					0.7	3,600
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant (assistant chief of division)	1	3,000	1	3,000	1	3,000
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (chief of section and reviewer)	4	2,650	4	2,650	4	2,650
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	3	2,433	3	2,333	2.9	2,351
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	2	2,150	2	2,050	3	2,128
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	4	1,950	4	1,965	4.5	1,947
Clerk-stenographer	1	1,929	1	2,040	1	2,040
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	5	1,752	6	1,700	5.2	1,733
Senior stenographer	3	1,720	3	1,680	2.9	1,664
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	2	1,560	2	1,500	1.5	1,517
Junior clerk-typist					0.3	1,560
Professional and scientific service—						
Grade 5, $4,600 to $5,200; average, $4,900						
Medical officer	1	4,600	1	4,600	1	4,600
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate medical officer	1	3,200	1	3,200	1	3,200
Associate attorney	1	3,300	1	3,300	1	3,300
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	1	1,440	1	1,440	1	1,440
Total average number of employees	30		31		31.3	
Total salaries, departmental service		68,300		69,180		70,421
0130 Fees (medical examinations)		8,000		4,400		7,367
0150 Fees (actuaries)		2,200		2,200		2,100
01 Total personal services		78,500		75,780		79,888
Supplies and materials:						
0201 Stationery		200		200		4
0202 Sundry office supplies		100		100		
02 Total supplies and materials		300		300		4
05 Communication service (telegraph, telephone, etc.)		10		6		6

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Employees' Retirement Act, Bureau of Pensions—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Travel expenses:			
0600	Commercial transportation, not specified (combined rail, water, and aerial vehicles fares; not local)	$400	$300	$315
0604	Long-distance stage, carriage, or motor vehicles fare and hire)	165	150	162
0610	Local transportation (street car, taxi, hack, etc.)	85	70	65
0620	Mileage allowances	800	700	566
0630	Per diem in lieu of subsistence and support while in travel status	1,280	1,100	1,109
0640	Furnishing of food and lodging while in travel status	50	35	34
0650	Sleeping car, chair car	25	15	6
0660	Subsistence and care of animals and care of vehicles while in travel status	5	4	3
0690	Special and miscellaneous expenses incident to travel, not specified	15	10	5
0696	Gasoline and oil (in personally owned motor vehicle, incident to travel)	40	30	29
06	Total travel expenses	2,865	2,414	2,294
30	Equipment	325	400	365
			78,900	82,557
	Unobligated balance			343
	Reserve		2,100	
	Total	82,000	81,000	82,900

Civil Service Retirement and Disability Fund—

For financing of the liability of the United States, created by the act entitled "An act for the retirement of employees in the classified civil service, and for other purposes," approved May 22, 1920, and acts amendatory thereof (U. S. C., [p. 1887,] *title 5*, sec. 707a), [$20,500,000] *$20,850,000*, which amount shall be placed to the credit of the "civil-service retirement and disability fund" (*U. S. C., title 5, sec. 707a; act Mar. 4, 1929, vol. 45, p. 1588*) $20,850,000.00 $20,500,000.00

50 Investment of trust funds: Expenditures—1931, $20,850,000; 1930, $20,500,000; 1929, $19,950,000.

Trust fund:

Civil Service Retirement and Disability Fund—

Beginning as of July 1, 1926, there shall be deducted and withheld from the basic salary, pay, or compensation of each employee to whom this act applies a sum equal to 3½ per centum of such employee's basic salary, pay, or compensation. The amounts so deducted and withheld from the basic salary, pay, or compensation of each employee shall, in accordance with such procedure as may be prescribed by the Comptroller General of the United States, be deposited in the Treasury of the United States to the credit of the "civil-service retirement and disability fund" created by the act of May 22, 1920, and said fund is hereby appropriated for the payment of annuities, refunds, and allowances as provided in this act. * * * (*U. S. C., title 5, sec. 700a*).

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
2120	Annuities, civil-service retirement and disability fund	$14,739,400	$12,600,000	$12,005,049
5325	Refunds, civil-service retirement and disability fund	4,680,000	4,620,000	4,067,423
	Total	19,419,400	17,220,000	16,072,472

Total under Bureau of Pensions 236,599,400.00 243,211,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
BUREAU OF RECLAMATION		
Reclamation Fund, Special Fund—		
The following sums are appropriated out of the special fund in the Treasury of the United States created by the act of June 17, 1902, and therein designated "the reclamation fund," to be available immediately:		
Commissioner of Reclamation, $10,000; and other personal services in the District of Columbia, [$140,000] *$145,000*; for office expenses in the District of Columbia, $23,000; in all (*U. S. C. Supp. III, title 43, sec. 373a; act Mar. 4, 1929, vol. 45, p. 1589*)	$178,000.00	$173,000.00
[For expenses, except membership fees, of attendance upon meetings of technical and professional societies required in connection with official work of the bureau, $1,000 of the unexpended balance of appropriations for this purpose for the fiscal year 1929 is continued available for the fiscal year 1930] (*act Mar. 4, 1929, vol. 45, p. 1589*).		
For all expenditures authorized by the act of June 17, 1902 (32 Stat., p. 388), and acts amendatory thereof or supplementary thereto, known as the reclamation law, and all other acts under which expenditures from said fund are authorized, including not to exceed [$178,000] *$215,000* for personal services and [$27,000] *$28,000* for other expenses in the office of the chief engineer, $25,000 for telegraph, telephone, and other communication service, $8,000 for photographing and making photographic prints, $54,000 for personal services, and $12,000 for other expenses in the field legal offices; examination of estimates for appropriations in the field; refunds of overcollections and deposits for other purposes; not to exceed $20,000 for lithographing, engraving, printing, and binding; purchase of ice; purchase of rubber boots for official use by employees; maintenance and operation of horse-drawn and motor-propelled passenger-carrying vehicles; not to exceed $40,000 for purchase *and exchange* of horse-drawn and motor-propelled passenger-carrying vehicles; packing, crating, and transportation (including drayage) of personal effects of employees upon permanent change of station, under regulations to be prescribed by the Secretary of the Interior; payment of damages caused to the owners of lands or other private property of any kind by reason of the operations of the United States, its officers or employees, in the survey, construction, operation, or maintenance of irrigation works, and which may be compromised by agreement between the claimant and the Secretary of the Interior, or such officers as he may designate; payment for official telephone service in the field hereafter incurred in case of official telephones installed in private houses when authorized under regulations established by the Secretary of the Interior; *not to exceed $1,000 for expenses, except membership fees, of attendance, when authorized by the Secretary, upon meetings of technical and professional societies required in connection with official work of the bureau; payment of rewards, when specifically authorized by the Secretary of the Interior, for information leading to the apprehension and conviction of persons found guilty of the theft, damage, or destruction of public property: Provided,* That no part of said appropriations may be used for maintenance of headquarters for the Bureau of Reclamation outside the District of Columbia except for an office for the chief engineer and staff and for certain field officers of the division of reclamation economics: *Provided further,* That the Secretary of the Interior in his administration of the Bureau of Reclamation is authorized to contract for medical attention and service for employees and to make necessary payroll deductions agreed to by the employees therefor: *Provided further,* That no part of any sum provided for in this act for operation and maintenance of any project or division of a project by the Bureau of Reclamation shall be used for the irrigation of any lands within the boundaries of an irrigation district which has contracted with the Bureau of Reclamation and which is in arrears for more than twelve months in the payment of any charges due the United States, and no part of any sum provided for in this act for such purpose shall be used for the irrigation of any lands which have contracted with the Bureau of Reclamation and which are in arrears for more than twelve months in the payment of any charges due from said lands to the United States: *Provided further, That any amounts collected from defaulting contractors or their sureties, including collections heretofore made, in connection with contracts entered into under the reclamation law, either collected in cash or by deduction from amounts otherwise due such contractors, shall be covered into the reclamation fund and shall be credited to the project or operation for or on account of which such contract was made* (*U. S. C., title 16, sec. 810; title 25, sec. 409; title 30, secs. 83, 84, 141, 149, 191; title 43, secs. 371–385, 391–400, 411–423, 423h, 431–449, 461–481, 491–501, 511–513, 521–526, 541–547, 561–570, 581–586, 591–599, 601–609, 621–630, 661–665; U. S. C., Supp. III, title 43, secs. 373a, 397a, 423a, b, c, d, e, f, g; acts Mar. 4, 1929, vol. 45, p. 1562; Mar. 4, 1929, vol. 45, p. 1623*).		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Reclamation Fund, Special Fund—Continued.		
Examination and inspection of projects: For examination of accounts and inspection of the works of various projects and divisions of projects operated and maintained by irrigation districts or water users' associations, and bookkeeping, accounting, clerical, legal, and other expenses incurred in accordance with contract provisions for the repayment of such expenses by the districts or associations	$25, 000. 00	$40, 000. 00
For operation and maintenance of the reserved works of a project or division of a project when irrigation districts, water users' associations, or Warren Act contractors have contracted to pay in advance but have failed to pay their proportionate share of the cost of such operation and maintenance, to be expended under regulations to be prescribed by the Secretary of the Interior, the unexpended balance of the appropriation for this purpose for the fiscal year [1929] *1930* is continued available for the same purpose for the fiscal year [1930] *1931*.		
Yuma project, Arizona-California: For operation and maintenance, $275,000; for continuation of construction of drainage, $20,000; in all, $295,000: *Provided*, That not to exceed $25,000 from the power revenues shall be available during the fiscal year [1930] *1931* for the operation and maintenance of the commercial system	295, 000. 00	295, 000. 00
Orland project, California: For operation and maintenance	38, 000. 00	38, 000. 00
Grand Valley project, Colorado: Not to exceed $15,000 of the unexpended balance of the appropriation of $75,000, for the fiscal year 1929, is hereby made available for continuation of construction during the fiscal year [1930] *1931*.		
Boise project, Idaho: [The unexpended balance of the appropriation of $400,000 for continuation of investigations and construction, Payette division, for the fiscal year 1928 and of the appropriation of $400,000 for continuation of construction for the fiscal year 1929 shall continue available during the fiscal year 1930 for construction of the Payette division, and of the unexpended balance of the appropriation for this project for the fiscal year 1927 there is reappropriated for operation and maintenance, Payette division, $20,000; for examination and surveys, Payette division, $6,000; for continuation of construction, Arrowrock division, $60,000: *Provided*, That all net revenues derived from the operation of the Black Canyon power plant shall be applied to the repayment of the construction cost: First, of the Deadwood Reservoir; second, the Black Canyon power plant and power system; and third, one-half the cost of the Black Canyon Dam, until the United States shall have been reimbursed for all expenditures made incident thereto. Thereafter all net revenues shall be covered into the reclamation fund unless and until otherwise directed by Congress. No charge shall be made against any irrigation district for the cost of construction of the said Deadwood Reservoir, the Black Canyon power plant and power system, or more than one-half the cost of the Black Canyon Dam] *For continuation of construction, Payette division, $620,000; Arrowrock division, $280,000; for operation and maintenance, Payette division, $20,000; in all*	920, 000. 00	
Minidoka project, Idaho: For operation and maintenance, reserved works, [$45,000] *$28,000*; continuation of construction, gravity extension unit, [$300,000] *$1,100,000*, together with [$1,200,000 of] the unexpended [balances] *balance* of the [appropriations] *appropriation for this purpose* for the fiscal [years 1928 and 1929] *year 1930* [for construction of power plant at American Falls]: *Provided*, That not to exceed $50,000 from the power revenues shall be available during the fiscal year [1930] *1931*, for the operation of the commercial system; and not to exceed [$175,000] *$100,000* from power revenues shall be available during the fiscal year [1930] *1931* for continuation of construction, South Side Division, [and for enlargement of the power system]; in all	1, 128, 000. 00	345, 000. 00
Milk River project, Montana: For operation and maintenance, Chinook [, Malta, and Glasgow divisions] *division*, [$17,000] *$8,000*; continuation of construction, [$17,000] *$23,000*; in all (*act June 17, 1929, vol. 46, p. 20*)	31, 000. 00	34, 000. 00
Sun River project, Montana: For operation and maintenance, [$20,000] *$11,000*; continuation of construction, [$500,000] *$275,000*; in all, [$520,000] *$286,000*: *Provided*, That the appropriation for continuation of construction for the fiscal year [1929] *1930* shall remain available for the fiscal year [1930] *1931*, for the purposes for which originally appropriated: [*Provided further*, That on or before July 1, 1929, notice shall be given by the Secretary of the Interior requiring the water users to assume the control of the constructed works on January 1, 1931, and to commence payment of construction charges in accordance with the contract of June 22, 1926, between the United States and the Greenfields irrigation district]	286, 000. 00	520, 000. 00
Lower Yellowstone project, Montana-North Dakota: [For completion of drainage system, $195,000] *The unexpended balance of the appropriation for completion of drainage system for the fiscal year 1930 shall remain available during the fiscal year 1931*		195, 000. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Reclamation Fund, Special Fund—Continued.		
North Platte project, Nebraska-Wyoming: Not to exceed $75,000 from the power revenues shall be available during the fiscal year [1930] *1931* for the operation and maintenance of the commercial system.		
[Newlands project, Nevada: That such portion as may be necessary of the unexpended balance of the appropriation of $50,000 for the survey and examination of water storage reservoir sites on the headwaters of the Truckee and Carson Rivers, made available under the provisions of the Second Deficiency Act, 1928 (Public, Numbered 563, Session Laws, first session, Seventieth Congress, page 902, Newlands project, Nevada), shall also be available for the boring of test wells in the Truckee Meadows, Washoe County, near the city of Reno, Nevada] *(act May 29, 1928, vol. 45, p. 902).*		
Carlsbad project, New Mexico: For operation and maintenance, $50,000 [: *Provided*, That no part of the appropriation of $250,000 contained in the act of May 29, 1928 (45 Stat., p. 902), for beginning the enlargement of Avalon Reservoir shall be available until contract is entered into between the Secretary of the Interior and the Atchison, Topeka and Santa Fe Railway System, whereby said system agrees to pay one-half of the cost of relocating the tracks and right of way of said system where made necessary by said enlargement of the reservoir. Such appropriation of $250,000 shall continue available for the fiscal year 1930]	$50,000.00	$50,000.00
Rio Grande project, New Mexico-Texas: For operation and maintenance, [$250,000, together with $125,000 of the unexpended balances of the appropriations available for continuation of construction during the fiscal year 1929] *$375,000; for continuation of construction, $133,000; in all*	508,000.00	250,000.00
Owyhee project, Oregon: For continuation of construction	2,000,000.00	2,000,000.00
Baker project, Oregon: The unexpended balance of the appropriation for this project for the fiscal year [1929] *1930* is reappropriated and made available for the same purpose for the fiscal year [1930] *1931*.		
Vale project, Oregon: For operation and maintenance, [$6,000] *$15,000*; [for the purchase of a proportionate interest in the existing storage reservoir of the Warm Springs project, $230,000] *for continuation of construction, $530,000;* in all	545,000.00	236,000.00
Klamath project, Oregon-California: For operation and maintenance, [$40,000] *$42,000*; continuation of construction, [$301,000] *$222,000, together with the unexpended balance of the appropriation for continuation of construction for the fiscal year 1930*; [: *Provided*, That the unexpended balance of the appropriation of $30,000 for the fiscal year 1929] for refunds to lessees of marginal lands, Tule Lake, *$5,000* [which lands because of flooding could not be seeded prior to June 1, 1927, and/or June 1, 1928, shall remain available for the same purposes for the fiscal year 1930, and shall also be available for like refunds for lands which could not be seeded prior to June 1, 1929]; in all	269,000.00	341,000.00
Belle Fourche project, South Dakota: For continuation of construction, [$335,000] *$157,000: Provided, That the unexpended balance of the appropriation for continuation of construction for the fiscal year 1930 shall remain available for the fiscal year 1931*	157,000.00	335,000.00
Salt Lake Basin project, Utah, first division: The unexpended balance of the appropriation of $1,750,000 for construction of Echo Reservoir and Weber-Provo Canal, for the fiscal year 1929, [shall remain] *continued* available for the same purposes for the fiscal year 1930, *shall remain available for the same purposes for the fiscal year 1931.*		
Salt Lake Basin Project, Utah, second division: For commencement of construction	300,000.00	
Yakima project, Washington: For operation and maintenance, [$295,000] *$325,000* [continuation of construction, $1,000,000]: *Provided, That the unexpended balances of the appropriations for continuation of construction for the fiscal years 1929 and 1930 shall be available during the fiscal year 1931;* [in all]	325,000.00	1,295,000.00
Yakima project (Kittitas division), Washington: For operation and maintenance, [$20,000] *$25,000*; for continuation of construction, [$1,112,000] *$945,000*: *Provided*, That the unexpended balance [of $138,000] of the appropriation [of $1,500,000 contained in the act making appropriations for the Department of the Interior for the fiscal year 1929 (45 Stat., p. 277), shall remain available during the fiscal year 1930] for [such] continuation of construction *for the fiscal year 1930 shall remain available during the fiscal year 1931*; in all	970,000.00	1,132,000.00
Riverton project, Wyoming: For operation and maintenance, [$50,000] *$30,000*; continuation of construction [under force account, $511,000], *$28,000*: *Provided*, That the unexpended balance of the appropriation for continuation of construction, for the fiscal year [1929] *1930*, shall remain available for the fiscal year [1930] *1931*: *Provided further*, That not to exceed $20,000 from the power revenues shall be available during the fiscal year [1930] *1931* for the operation and maintenance of the commercial system; in all	58,000.00	561,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Reclamation Fund, Special Fund—Continued.		
Shoshone project, Wyoming: For continuation of construction Willwood division, [$44,000] *$22,000:* for operation and maintenance, [Frannie division, $3,000;] Willwood division, $16,000; in all, [$63,000] *$38,000: Provided,* That the unexpended [balance] *balances* of the [appropriation] *appropriations,* for [drainage] construction, Willwood division, for the fiscal [year] *years* 1929 *and 1930,* shall remain available for the same [purpose] *purposes* for the fiscal year [1930] *1931: Provided further,* That the unexpended balances of the appropriations for drainage construction, Garland division, for the fiscal years 1927, 1928, and 1929, shall remain available for the same purpose for the fiscal year [1930] *1931: Provided further,* That not to exceed $20,000 from power revenues shall be available during the fiscal year [1930] *1931,* for the operation and maintenance of the commerical system; [and not to exceed $25,000 from power revenues shall be available during the fiscal year 1930 for the construction of transmission lines: *Provided further,* That the net revenues from the operation of the Shoshone power plant shall be applied, first, to the repayment of the construction cost of the power system; second, to the repayment of the construction cost of the Shoshone Dam; and third, thereafter such net revenues shall be covered into the reclamation fund]	$38, 000. 00	$63, 000. 00
Secondary projects: For cooperative and general investigations	75, 000. 00	75, 000. 00
[The unexpended balance of the appropriation of $100,000 for the fiscal year 1928 for] *For* investigations necessary to determine the economic conditions and financial feasibility of new projects and for investigations and other activities relating to the reorganization, settlement of lands, and financial adjustments of existing projects, including examination of soils, classification of land, land-settlement activities, including advertising in newspapers and other publications, and obtaining general economic and settlement data, [is hereby made available for the same purposes for the fiscal year 1930] *$50,000: Provided,* That the expenditures from this appropriation for any reclamation project shall be considered as supplementary to the appropriation for that project and shall be accounted for and returned to the reclamation fund as other expenditures under the Reclamation Act	50, 000. 00	
Refunds of construction charges: The unexpended balance of the appropriation of $100,000 contained in the First Deficiency Act, fiscal year 1928, for refunds of construction charges theretofore paid on permanently unproductive lands excluded from the Federal reclamation projects specified in the act approved May 25, 1926 (U. S. C., Supp. [I,] *III,* [p. 265,] *title 43,* sec. 423a), in accordance with section 42 of said act, is hereby made available for the same purposes for the fiscal year [1930] *1931.*		
[That the Secretary of the Interior be, and he hereby is, authorized and directed to credit the Farmers' Irrigation District with the sum of $2,376.45, as of January 1, 1927, which represents 50 per cent of the expenses incurred by said district in operating and maintaining the Nine Mile Drain from January 1 to June 30, 1926, under contract with said district dated June 16, 1917, in connection with the North Platte project, Nebraska- Wyoming.]		
Under the provisions of this act no greater sum shall be expended, nor shall the United States be obligated to expend during the fiscal year [1930] *1931,* on any reclamation project appropriated for herein, an amount in excess of the sum herein appropriated therefor, nor shall the whole expenditures or obligations incurred for all of such projects for the fiscal year [1930] *1931* exceed the whole amount in the "reclamation fund" for the fiscal year.		
Ten per centum of the foregoing amounts shall be available interchangeably for expenditures on the reclamation projects named; but not more than 10 per centum shall be added to the amount appropriated for any one of said projects, except that should existing works or the water supply for lands under cultivation be endangered by floods or other unusual conditions an amount sufficient to make necessary emergency repairs shall become available for expenditure by further transfer of appropriation from any of said projects upon approval of the Secretary of the Interior.		
Whenever, during the fiscal year ending June 30, [1930] *1931,* the Commissioner of the Bureau of Reclamation shall find that the expenses of travel, including the local transportation of employees to and from their homes to the places where they are engaged on construction or operation and maintenance work, can be reduced thereby, he may authorize the payment of not to exceed 3 cents per mile for a motor cycle or 7 cents per mile for an automobile used for necessary official business.		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Reclamation Fund, Special Fund—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
	Average—		*Average*—		*Average*—			
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Departmental service:								
Salaries—								
Professional and scientific service—								
Grade 9, $9,000 and over—								
Chief engineer (Commissioner of Reclamation)	1	$10,000	1	$10,000	1	$10,000		
Grade 7, $6,500 to $7,500; average, $7,000—								
Head attorney (Assistant Commissioner)	1	7,000	1	7,000	1	6,500		
Grade 6, $5,600 to $6,400; average, $6,000—								
Principal economic analyst (Director of reclamation economics)	1	6,400	1	6,400	0.8	6,400		
Grade 5, $4,600 to $5,200; average, $4,900—								
Senior engineer	1	5,200	0.8	5,100	0.8	5,000		
Senior attorney	2	4,700	2	4,700	2	4,600		
Grade 3, $3,200 to $3,700; average, $3,450—								
Associate attorney	1	3,200	0.5	3,200	0.6	3,200		
Grade 2, $2,600 to $3,100; average, $2,850—								
Assistant engineer	3	2,900	3	2,900	3	2,900		
Subprofessional service—								
Grade 8, $2,600 to $3,100; average, $2,850—								
Chief engineering draftsman	1	3,000	1	3,000	1	3,000		
Grade 7, $2,300 to $2,800; average, $2,550—								
Principal engineering draftsman	1	2,600	1	2,500	1	2,400		
Grade 6, $2,000 to $2,500; average, $2,250—								
Senior scientific illustrator	1	2,350	1	2,300	1	2,200		
Senior engineering draftsman	2	2,200	2	2,125	0.9	2,100		
Grade 3, $1,440 to $1,740; average, $1,590—								
Junior engineering draftsman	1	1,620	1	1,560	1	1,500		
Grade 2, $1,260 to $1,560; average, $1,410—								
Apprentice engineering draftsman	1	1,380	1	1,350	0.9	1,267		
Apprentice lithographer	1	1,440	1	1,380	1	1,320		
Clerical, administrative, and fiscal service—								
Grade 12, $4,600 to $5,200; average, $4,900—								
Head administrative officer (chief accountant)	1	5,000	1	4,800	1	4,800		
Grade 11, $3,800 to $4,400; average, $4,100—								
Principal administrative officer (assistant director of reclamation economics)	1	4,200	1	4,000	0.5	3,800		
Grade 10, $3,500 to $4,000; average, $3,750—								
Junior administrative officer (assistant director of reclamation economics)					0.5	3,700		
Grade 9, $3,200 to $3,700; average, $3,450—								
Senior administrative assistant (chief clerk)	1	3,500	1	3,500	1	3,400		
Senior administrative assistant (assistant to the commissioner)	1	3,300	1	3,200	0.1	3,200		
Accountant and auditor	1	3,400	1	3,350	1	3,300		
Editor motion-picture films					0.9	3,200		
Grade 8, $2,900 to $3,400; average, $3,150—								
Associate accountant and auditor	1	3,200	1	3,150	0.7	3,100		
Grade 7, $2,600 to $3,100; average, $2,850—								
Junior administrative assistant (secretary to the commissioner)					0.9	3,100		
Assistant accountant and auditor	3	2,800	3	2,733	3	2,667		
Chief photographer	1	2,700	1	2,600				
Grade 6, $2,300 to $2,800; average, $2,550—								
Principal clerk	5	2,510	3.8	2,445	2	2,400		
Grade 5, $2,000 to $2,500; average, $2,250—								
Senior clerk	5	2,250	3.9	2,179	3	2,303		
Senior clerk-stenographer			1	2,100	1	2,000		
Senior photographer					0.1	2,000		
Grade 4, $1,800 to $2,100; average, $1,950—								
Clerk	2	1,920	2.2	1,855	2.2	1,827		
Clerk-stenographer	1	2,100	1.5	2,040	2	2,010		
Principal stenographer	1	2,010	2.2	2,018	2.8	2,010		
Photographer					1	1,800		
Grade 3, $1,620 to $1,920; average, $1,770—								
Assistant clerk	3	1,850	3	1,850	3.7	1,758		
Assistant clerk-stenographer	1	1,800	0.7	1,800	1	1,800		
Senior stenographer	5	1,716	5	1,716	5.7	1,614		
Grade 2, $1,440 to $1,740; average, $1,590—								
Junior clerk	1	1,620	1	1,560	1	1,500		
Grade 1, $1,260 to $1,560; average, $1,410—								
Junior typist	1	1,350	1	1,290	0.5	1,260		
Custodial service—								
Grade 3, $1,200 to $1,500; average, $1,350—								
Messenger	3	1,320	3	1,320	3	1,306		
Total average number of employees	56		55.6		54.6			
Total salaries, departmental service		155,000		150,000		143,355		
The difference between 1931 and 1930 is due to—								
Increase in force	$1,860							
Increase in salaries	3,140							
Net increase	5,000							
Field service:								
Salaries and wages—								
Salary range, $9,000—								
Chief engineer	1	9,000	1	9,000				
Salary range, $6,500 to $7,500; average, $7,000—								
Chief engineer					1	7,000		
Designing engineer	1	7,500	1	7,500				
General superintendent of construction	1	7,250	1	6,500				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Reclamation Fund, Special Fund—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
	Average— No.	Salary	Average— No.	Salary	Average— No.	Salary		
Field service—Continued.								
Salaries and wages—Continued.								
Salary range, $5,600 to $6,400; average, $6,000—								
General superintendent of construction					1	$5,800		
Designing engineer					1	5,767		
Engineer (chief electrical)	1	$6,300	1	$6,000	1	5,600		
Construction engineer	2	5,900	2	5,600				
Senior engineer	5	6,060	5.8	5,738				
Salary range, $4,600 to $5,200; average, $4,900—								
Superintendent	12.8	4,722	12.9	4,674	12.7	4,610		
Construction engineer	4.6	4,826	4	4,775	5.2	4,880		
Senior engineer	6.7	4,716	7	4,669	6.1	4,738		
District counsel	7	4,729	7	4,729	7	4,629		
Reclamation economist	1	4,600	1	4,600	0.3	4,473		
Salary range, $3,800 to $4,400; average, $4,100—								
Superintendent	1	4,200	1	4,000	1	3,700		
Engineer	6	4,100	6.8	3,800	0.1	3,800		
Chief clerk	1	4,100	1	3,800				
Salary range, $3,500 to $4,000; average, $3,750—								
Superintendent	4	3,975	4	3,900	3	3,900		
Engineer	4	3,700	5.5	3,427	6.1	3,436		
Chief clerk					0.8	3,646		
Fiscal inspector	2	3,500						
Salary range, $3,200 to $3,700; average, $3,450—								
Superintendent					1.5	3,633		
Superintendent of construction	1	3,400	1	3,300	1	3,200		
Associate engineer	27.5	3,393	27.3	3,274	22.3	3,276		
Chief engineering draftsman	1	3,350						
Fiscal inspector			1.5	3,267	1.3	3,175		
Associate attorney	1	3,250	1	3,350	1	3,300		
Associate reclamation economist	1	3,400	1	3,300	0.6	3,353		
Chief clerk	3	3,400	3	3,300	3.6	3,255		
Irrigation manager	1	3,400	1	3,300	1	3,200		
Salary range, $2,900 to $3,400; average, $3,150—								
Associate reclamation economist					0.7	3,196		
Associate engineer	9	3,150	8	3,060	12.1	2,984		
Chief clerk	4.8	3,104	4.8	3,031	4.2	3,007		
Purchasing agent	1	3,350	1	3,200	1	3,100		
Principal clerk	1	3,150	1	3,000				
Superintendent of construction	0.8	3,000	0.8	3,000	0.5	2,900		
Salary range, $2,600 to $3,100; average, $2,850—								
Assistant engineer	28	2,950	27.1	2,711	25.4	2,694		
Irrigation manager	1	2,900	1	2,900	1	2,900		
Chief engineering draftsman					0.9	3,026		
Inspector	1	2,600	1	2,600	3	2,639		
Chief clerk	14.5	2,772	13.5	2,739	12.3	2,650		
Principal clerk	1	3,050	1	2,900	1	2,900		
Superintendent of construction	0.5	3,000	0.5	3,000				
Salary range, $2,300 to $2,800; average, $2,550—								
Assistant engineer	16.5	2,418	15.6	2,353	12.9	2,343		
Assistant reclamation economist	1	2,400	1	2,300				
Principal engineering draftsman	2	2,350	0.8	2,250	0.6	2,505		
Hydrographer	1	2,500	1	2,400	1	2,300		
Chief of field party	10	2,410	11.7	2,275	2.5	2,304		
Inspector	6.5	2,492	8.5	2,388	7.5	2,303		
Superintendent of reservoir	3	2,583	2.2	2,536	2	2,500		
Chief clerk	2	2,550	1	2,800	1.5	2,707		
Principal clerk	10	2,635	10	2,608	14	2,457		
Salary range, $2,000 to $2,500; average, $2,250—								
Junior engineer	24.5	2,188	24.8	2,089	15.1	2,131		
Junior reclamation economist					1.1	1,917		
Senior engineering draftsman	12	2,296	12	2,233	8.3	2,274		
Senior hydrographer	3	2,300	3	2,200	4.9	2,107		
Chief of field party	10	2,320	10.2	2,265	11.6	2,175		
Instrument man	9.5	2,072	9	2,002	6.2	2,013		
Inspector	16.5	2,136	16.4	2,024	12.8	2,005		
Reservoir superintendent	3	2,400	3	2,333	3	2,300		
Senior clerk	28	2,289	28	2,210	26.6	2,202		
Cost keeper	1	2,300	1	2,200	1.5	2,200		
Salary range, $1,860 to $2,200; average, $2,017—								
Reservoir superintendent	5	1,920	4.8	1,942	3.8	1,857		
Salary range, $1,800 to $2,100; average, $1,950—								
Engineering draftsman	4	1,958	4	1,890	2.9	1,862		
Instrument man	13	1,946	16	1,879	12.3	1,852		
Transit man	15	1,864	11.5	1,829	4.8	1,783		
Inspector	2	1,830	7	1,809	6.6	1,775		
Clerk	22.5	1,944	22.2	1,910	17.8	1,883		
Cost keeper	2	1,920	2	1,860	1.3	1,831		
Storekeeper	5.3	1,917	5.8	1,891	4.9	1,888		
Salary range, $1,620 to $1,920; average, $1,770—								
Assistant engineering draftsman			1	1,680	2.1	1,664		
Transit man	6	1,770	6	1,700	2.7	1,573		
Levelman	10	1,728	12	1,670	8.6	1,603		
Assistant clerk	18.7	1,753	17.2	1,712	14.9	1,689		
Cost keeper	2	1,890	2	1,830	1	1,800		
Storekeeper	0.5	1,620	0.8	1,620	1.6	1,752		
Timekeeper	3.8	1,758	3.8	1,689	3.9	1,629		
Inspector	3	1,667	2	1,620				
Salary range, $1,440 to $1,740; average, $1,590—								
Junior clerk	10.5	1,566	10	1,550	11.2	1,507		
Storekeeper	3	1,580	3	1,540	2.5	1,524		
Timekeeper	2	1,500	1	1,500				
Levelman	8	1,500	8	1,440	0.3	1,600		
Junior engineering draftsman	3	1,400	0.3	1,200				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Reclamation Fund, Special Fund—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Field service—Continued.					
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*		
Salary range, $1,260 to $1,560; average, $1,410—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Undercierk	1 $1,440	1 $1,380	1.2 $1,307		
Telephone operator	1.5 1,300	1.5 1,300	1.3 1,306		
Salary range, $1,080 to $1,380; average, $1,230—					
Messenger	2 1,245	2 1,110	1 1,080		
Temporary employees not classified—					
Consulting engineer and specialist ($10 to $50 per day)	1.9	2	2.6		
Amount allowed	31,190	30,467	32,117		
Total average number of classified employees, field service	464.4	466.6	383.1		
Total salaries, field service	1,256,218	1,220,568	1,001,494		
The difference between 1931 and 1930 is due to—					
Increase in force	$56,254				
Decrease in force	66,054				
Net decrease in force	9,800				
Increase in salaries	45,450				
Net increase	35,650				
Total average number of miscellaneous and seasonal employees, field service	1,533.5	1,829.1	1,453.6		
Total salaries and wages	1,751,262	2,059,836	1,614,923		
Total average number of employees, field service	1,997.9	2,295.7	1,836.7		
Total salaries and wages, field service	3,007,480	3,280,404	2,616,417		
Deduct value of quarters, subsistence, etc., furnished	69,185	69,370	63,095		
Cash payment, salaries and wages	2,938,295	3,211,034	2,553,322		
Deduct expenditures for personal services in objects named below	1,338,295	1,596,034	1,188,468		
Net salaries and wages	1,600,000	1,615,000	1,364,854		
01 Total personal services	1,755,000	1,765,000	1,508,209		
Supplies and materials:					
0200 Stationery and office supplies	10,000	9,000	10,081		
0220 Scientific and educational supplies	500	500	329		
0230 Fuel	75,000	100,000	85,862		
0240 Wearing apparel and sewing supplies	500	500			
0250 Forage and other supplies for animals	2,000	2,000	1,843		
0260 Provisions	2,000	3,000	1,735		
0270 Explosives	10,000	15,000	8,843		
0280 Sundry supplies	150,000	200,000	142,068		
0290 Materials	50,000	70,000	59,958		
02 Total supplies and materials	300,000	400,000	310,719		
03 Subsistence and support of persons (service)	9,000	10,000	9,943		
04 Subsistence and care of animals and storage and and care of vehicles (service)	3,000	4,000	3,014		
Communication service:					
0500 Telegraph service	4,500	4,500	1,581		
0510 Telephone service	20,000	20,000	14,453		
0520 Other communication service	500	500	162		
05 Total communication service	25,000	25,000	16,196		
06 Travel expense	60,000	65,000	62,937		
07 Transportation of things (service)	250,000	300,000	218,194		
Printing and binding, etc.:					
0800 Printing and binding	18,000	18,000	20,945		
0810 Lithographing, engraving, and engrossing	2,000	2,000	1,028		
0830 Photographing and making photographs and prints (job work)	8,000	8,000	6,875		
0820 Stenographic work (job work)			21		
08 Total printing and binding, etc.	28,000	28,000	28,869		
09 Advertising and publication of notices (service)	1,500	1,500	1,330		
10 Furnishing of heat, light, power, water, and electricity (service)	12,500	14,500	12,786		
Rents:					
1100 Rents of buildings and structures	15,000	20,000	16,527		
1110 Other rents	5,000	5,000	5,378		
11 Total rents	20,000	25,000	21,905		
12 Repairs and alterations	1,000,000	1,000,000	912,819		
13 Special and miscellaneous current expenses	20,000	25,000	16,257		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Reclamation Fund, Special Fund—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Equipment (including livestock):			
3000 Passenger-carrying vehicles	$40,000	$40,000	$39,647
3010 Furniture, furnishings, and fixtures	15,000	20,000	16,559
3020 Educational, scientific, and recreational equipment	2,000	2,000	1,037
3050 Other equipment	75,000	100,000	89,843
30 Total equipment	132,000	162,000	147,086
31 Lands and interest in lands	149,000	98,000	66,149
32 Other structures	8,386,000	7,680,165	7,876,366
Refunds, awards, and indemnities:			
5320 Refunds on account of adjustments not specified	30,000	25,000	41,394
5330 Miscellaneous refunds	2,000	3,000	2,375
5350 Indemnities not specified	1,000	1,000	46,500
53 Total refunds, awards, and indemnities	33,000	29,000	90,269
	12,184,000	11,632,165	11,303,048
Transfer to contingent fund, Department of the Interior, for stationery	[1] 12,000	12,000	15,000
Unexpended balances, previous years appropriations, continued available		2,480,000	5,955,226
Unobligated balance			838,565
Reserve		1,000,000	
Total	12,196,000	15,124,165	18,111,839
Reconciliation:			
Estimates of appropriations, fiscal year 1931—			
Direct appropriations	8,246,000		
Unexpended balances, previous years' appropriations, to be continued available	2,967,000		
Power revenues to be appropriated	290,000		
Funds advanced for construction, operation, maintenance, etc., to be appropriated	693,000		
Appropriations—			
Act of Mar. 4, 1929 (45 Stat., p. 1562)		7,978,000	
Act of Mar. 4, 1929 (45 Stat., p. 1623)			1,424,400
Act of Mar. 7, 1928 (45 Stat., p. 227)			12,644,000
Act of May 29, 1928 (45 Stat., p. 902)			70,000
Unexpended balances, previous years' appropriations, continued available		5,818,306	2,955,700
Power revenues appropriated		390,000	190,000
Funds advanced for construction, operation, maintenance, etc., appropriated		958,940	806,658
Expenditures during fiscal year 1929 from appropriation fiscal year 1930		[1] 21,081	21,081
Total available appropriations from reclamation fund	12,196,000	15,124,165	18,111,839

[1] Contra—deduct.

Total from reclamation fund	$8,246,000.00	$7,978,000.00
Colorado River Front Work and Levee System— To defray the cost of operating and maintaining the Colorado River front work and levee system adjacent to the Yuma Federal irrigation project in Arizona and California, subject only to section 4 of the act entitled "An act authorizing the construction, repair, and preservation of certain public works on rivers and harbors, and for other purposes," approved January 21, 1927 (44 Stat., p. 1010), $100,000, to be immediately available (*acts Mar. 3, 1925, vol. 43, p. 1186; May 10, 1926, vol. 44, pp. 478–485; July 3, 1926, vol. 44, pp. 856, 857; Jan. 12, 1927, vol. 44, pp. 934–961; Mar. 7, 1928, vol. 45, p. 231; Mar. 4, 1929, vol. 45, p. 1593*)	100,000.00	100,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $4,600 to $5,200; average, $4,900—						
Engineer (superintendent)	0.2	$4,800	0.2	$4,800	0.2	$4,600
Salary range, $2,900 to $3,400; average, $3,150—						
Chief clerk	0.2	3,000	0.2	3,000	0.2	2,900
Superintendent of construction	0.2	3,000	0.2	3,000	0.2	2,900
Salary range, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,400	1	2,400	1	2,300

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Colorado River Front Work and Levee System—Continued.					
Field service—Continued.					
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*		
Salary range, $1,800 to $2,100; average, $1,950—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Storekeeper	0.2 $1,860	0.2 $1,860	0.2 $1,800		
Salary range, $1,620 to $1,920; average, $1,770—					
Timekeeper	0.2 1,800	0.2 1,800	0.2 1,740		
Total average number of classified employees	2	2	2		
Total salaries, field service	5,292	5,292	5,088		
Total average number of miscellaneous and seasonal employees, field service	42	24	37.5		
Total salaries and wages	44,708	34,708	39,021		
Total average number of employees	44	26	39.5		
Total salaries and wages, field service	50,000	40,000	44,709		
Deduct expenditures for personal services included in objects named below	40,000	33,000	38,963		
01 Total personal services	10,000	7,000	5,746		
Supplies and materials:					
0230 Fuel	4,000	1,000	1,187		
0270 Powder and explosives	100	200	163		
0280 Sundry supplies	1,000	100	12		
0290 Sundry materials	1,000	1,500	3,355		
02 Total supplies and materials	6,100	2,800	4,717		
05 Telegraph service	200	200	210		
07 Transportation of things (service)	7,000	8,000	6,779		
10 Furnishing of heat, light, power		500	521		
12 Repairs and alterations	60,200	58,650	78,221		
13 Special and miscellaneous current expenses	500	500	1,796		
30 Other equipment	16,000	22,350	2,010		
Total	100,000	100,000	100,000		

Investigations of Arid, Semiarid, Swamp, and Cut-over Timber Lands—
Expenditure from prior appropriation:

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Field service:					
Salaries and wages—			*Average—*		
Salary range, $5,600 to $6,400; average, $6,000—			*No.* *Salary*		
Economist			0.1 $6,400		
Salary range, $4,600 to $5,200; average, $4,900—					
Engineer			0.4 5,000		
Salary range, $3,200 to $3,700; average, $3,450—					
Photographer			0.1 3,200		
Salary range, $2,300 to $2,800; average, $2,550—					
Senior engineer draftsman			0.1 2,400		
Total average number of employees			0.7		
Total salaries and wages			3,200		
Temporary employees not classified:					
Specialist ($12 to $25 per day)			0.3		
Amount allowed			1,440		
Total average number of employees			1		
01 Total personal services			4,640		
02 Supplies and materials (sundry supplies)			70		
04 Storage and care of vehicles (service)			84		
05 Communication service: Telegraph service			17		
06 Total travel expense			2,832		
07 Transportation of things (service)			2		
Printing, binding, etc.:					
0800 Printing and binding			81		
0830 Photographing and making photographic prints			241		
08 Total printing, binding, etc			322		
12 Repairs and alterations			217		
30 Equipment (other equipment)			18		
Unobligated balance			8,202		
			6,798		
Total			15,000		
Total for Bureau of Reclamation				$8,346,000.00	$8,078,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
UNITED STATES GEOLOGICAL SURVEY								
Salaries, Geological Survey—								
For the Director of the Geological Survey and other personal services in the District of Columbia (*U. S. C., title 43, sec. 31; act Mar. 4, 1929, vol. 45, p. 1593*)							$140,000.00	$134,800.00
	Average—		*Average*—		*Average*—			
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Departmental service:								
Salaries—								
Professional and scientific service—								
Grade 8, $8,000 to $9,000; average, $8,500—								
Chief scientist (director)	1	$9,000	0.9	$9,000	1	$9,000		
Grade 7, $6,500 to $7,500; average, $7,000—								
Head scientist (administrative geologist)	1	6,500	0.5	6,500				
Grade 6, $5,600 to $6,400; average, $6,000—								
Principal scientist (administrative geologist)			0.6	6,400	0.8	5,600		
Grade 2, $2,600 to $3,100; average, $2,850—								
Assistant librarian			0.2	2,800	1	2,800		
Grade 1, $2,000 to $2,500; average, $2,250—								
Junior librarian	2	2,400	2	2,400	2	2,350		
Subprofessional service—								
Grade 4, $1,620 to $1,920; average, $1,770—								
Junior library assistant	1	1,620	1	1,620	0.1	1,620		
Grade 3, $1,440 to $1,740; average, $1,590—								
Under library assistant	1	1,620	1	1,620	1	1,560		
Grade 2, $1,260 to $1,560; average, $1,410—								
Minor library assistant	1	1,500	1	1,500	1	1,500		
Clerical, administrative, and fiscal service—								
Grade 12, $4,600 to $5,200; average, $4,900—								
Chief clerk	1	4,600	0.5	4,600				
Grade 11, $3,800 to $4,400; average, $4,100—								
Editor	1	3,800	0.5	3,800				
Grade 10, $3,500 to $4,000; average, $3,750—								
Chief clerk			0.5	3,800	1	3,800		
Editor			0.5	3,700	1	3,700		
Grade 9, $3,200 to $3,700; average, $3,450—								
Senior administrative assistant	3	3,233	1.5	3,233	0.4	3,200		
Grade 8, $2,900 to $3,400; average, $3,150—								
Administrative assistant	1	3,200	2.5	3,150	3.6	3,116		
Grade 7, $2,600 to $3,100; average, $2,850—								
Junior administrative assistant	1	2,600						
Grade 6, $2,300 to $2,800; average, $2,550—								
Principal clerk	4.5	2,560	5	2,500	5.5	2,391		
Grade 5, $2,000 to $2,500; average, $2,250—								
Senior clerk	4.5	2,214	4.1	2,270	5.4	2,181		
Grade 4, $1,800 to $2,100; average, $1,950—								
Clerk	12.5	1,896	11	1,894	10.7	1,862		
Clerk-stenographer	1	1,860	1	1,860	1	1,860		
Grade 3, $1,620 to $1,920; average, $1,770—								
Assistant clerk	8	1,710	8.4	1,709	8.1	1,713		
Assistant clerk-stenographer	1	1,620	2	1,650	1	1,620		
Grade 2, $1,440 to $1,740; average, $1,590—								
Junior clerk	4	1,512	3	1,560	2.5	1,512		
Junior stenographer	1.9	1,500	2.1	1,500	2.7	1,484		
Grade 1, $1,260 to $1,560; average, $1,410—								
Underclerk	1	1,380	1	1,380	2.7	1,335		
Custodial service—								
Grade 4, $1,320 to $1,620; average, $1,470—								
Head messenger	1	1,440	1	1,440	1	1,440		
Undermechanic	1	1,500	1	1,500	2	1,380		
Grade 3, $1,200 to to $1,500; average, $1,350—								
Messenger	9	1,325	9	1,334	9	1,320		
Senior laborer	2	1,290	2	1,290				
Grade 2, $1,080 to $1,380; average, $1,230—								
Junior laborer	1	1,080	0.9	1,080	1.5	1,312		
Total average number of employees	66.4		64.6		66			
01 Total salaries, departmental service		140,000		134,800		134,890		
The difference between 1931 and 1930 is due to increase in force, $5,200.								
Unobligated balance						610		
Total		140,000		134,800		135,500		

General Expenses, Geological Survey—

For every expenditure requisite for and incident to the authorized work of the Geological Survey, including personal services in the District of Columbia and in the field, including not to exceed $30,000 for the purchase and exchange, and not to exceed $50,000 for the hire, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles for field use only by geologists, topographers, engineers, and land classifiers, and the Geological Survey is authorized to exchange unserviceable and worn-out passenger-carrying and freight-carrying vehicles as part payment for new freight-carrying vehicles, and whenever, during the fiscal year ending June 30, [1930] *1931*, the Director of the Geological Survey shall find that the expense of travel can be reduced thereby, he may authorize the payment of not to exceed 3 cents per mile for a motor cycle or 7 cents per mile for an automobile used for official

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
General Expenses, Geological Survey—Continued.		
business and including not to exceed $4,000 for necessary traveling expenses of the director and members of the Geological Survey acting under his direction, for attendance upon meetings of technical, professional, and scientific societies when required in connection with the authorized work of the Geological Survey, to be expended under the regulations from time to time prescribed by the Secretary of the Interior, and under the following heads:		
For topographic surveys in various portions of the United States [$635,000] *$811,000,* of which amount not to exceed [$300,000] *$350,000* may be expended for personal services in the District of Columbia: *Provided,* That no part of this appropriation shall be expended in cooperation with States or municipalities except upon the basis of the State or municipality bearing all of the expense incident thereto in excess of such an amount as is necessary for the Geological Survey to perform its share of standard topographic surveys, such share of the Geological Survey in no case exceeding 50 per centum: *Provided further,* That [$497,000] *$534,000* of this amount shall be available only for such cooperation with States or municipalities *(U. S. C., title 43, secs. 31, 39; act Mar. 4, 1929, vol. 45, p. 1594)*	$811,000.00	$635,000.00
[For a topographic survey of the boundaries of the proposed Shenandoah National Park in the State of Virginia, for expenditure by the Geological Survey under the direction of the Secretary of the Interior, including personal services in the District of Columbia and elsewhere; the computation and adjustment of control data; the office drafting and publication of the resulting maps; the purchase of equipment, not to exceed $700 for the purchase and not to exceed $1,000 for the hire, maintenance, repair, and operation of motor-propelled passenger-carrying vehicles for field use; and for the securing of such aerial photographs as are needed to make the field surveys, to be immediately available] *(act Mar. 4, 1929, vol. 45, p. 1594)*		45,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal engineer (one branch chief)	3	$5,600	3	$5,653	3	$5,666
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior engineer	12	4,766	11	4,836	10.2	4,627
Grade 4, $3,800 to $4,400; average, $4,100—						
Engineer	11	3,800	9	3,800	6.1	3,800
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate engineer	57	3,307	51.6	3,318	54.5	3,291
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant engineer	26	2,760	25	2,760	25.5	2,695
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior engineer	2	2,200	2	2,200	3	2,133
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief engineering draftsman	7	2,671	5	2,700	3	2,633
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal laboratory mechanic	2	2,550	1	2,800	1.2	2,733
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior engineering aid	2	2,250	1	2,500	1	2,500
Senior engineering draftsman	7	2,157	7	2,157	5.2	2,154
Senior laboratory mechanic	2	2,050	1	2,100	1	2,000
Grade 5, $1,800 to $2,100; average, $1,950—						
Engineering draftsman	1	1,800	0.9	1,800	1	1,800
Laboratory mechanic	2	1,800	2	1,950	1.6	1,950
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant engineering aid					0.7	1,620
Assistant engineering draftsman	2	1,680	2.1	1,680	2.7	1,708
Assistant laboratory mechanic			2	1,620		
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior engineering draftsman					0.2	1,440
Grade 2, $1,260 to $1,560; average, $1,410—						
Under laboratory mechanic	1	1,260				
Grade 1, $1,020 to $1,320; average, $1,170—						
Minor laboratory mechanic			0.9	1,020		
Clerical, administrative, and fiscal service—						
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	1	2,900	1	2,900	1	2,800
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk-stenographer	1	2,500	1	2,500	1	2,500
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	4	1,905	4	1,905	3.9	1,877
Clerk-stenographer	1	1,920	1	1,920	1	1,920
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk					0.1	1,740
Assistant clerk-stenographer	3	1,740	2	1,740	1.6	1,635

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General Expenses, Geological Survey—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Departmental service—Continued.					
Salaries—Continued.					
Clerical, administrative, and fiscal service—Con.	*Average—*	*Average—*	*Average—*		
Grade 2, $1,440 to $1,740; average, $1,590—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Junior clerk-stenographer	1 $1,620	1 $1,620	1.9 $1,503		
Junior stenographer	2 1,500	1.5 1,480			
Grade 1, $1,260 to $1,560; average, $1,410—					
Underclerk			0.1 1,260		
Total average number of employees	150	136	130.5		
Total salaries, departmental service	462,747	420,429	400,473		
The difference between 1931 and 1930 is due to—					
Increase in force	$44,780				
Decrease in salaries	2,462				
Net increase	42,318				
Departmental and field service salaries in the District of Columbia	350,000	300,000	213,985		
Field service:					
Salaries and wages—					
Salary range, $5,600 to $6,400; average, $6,000—					
Principal engineer	1 5,600	1 5,600	1 5,600		
Salary range, $4,600 to $5,200; average, $4,900—					
Senior engineer	3 4,800	3 4,800	3.4 4,658		
Salary range, $3,800 to $4,400; average, $4,100—					
Engineer	4 3,800	4 3,800	2.3 3,800		
Salary range, $3,200 to $3,700; average, $3,450—					
Associate engineer	18 3,312	16 3,312	11.4 3,282		
Salary range, $2,600 to $3,100; average, $2,850—					
Assistant engineer	19 2,723	17 2,723	15.8 2,699		
Junior administrative assistant	1 2,900	1 2,900	1 2,800		
Salary range, $2,000 to $2,500; average, $2,250—					
Junior engineer	35 2,060	33 2,060	20.4 2,004		
Senior clerk	1 2,100	1 2,100	1 2,100		
Salary range, $1,800 to $2,100; average, $1,950—					
Engineering field aide	6 1,800	5 1,800	0.9 1,800		
Salary range, $1,620 to $1,920; average, $1,770—					
Assistant engineering field aide			4.3 1,740		
Assistant clerk	0.5 1,620	0.5 1,620	0.5 1,620		
Salary range, $1,260 to $1,560; average, $1,410—					
Apprentice engineering field aide	20 1,263	20 1,263	6.4 1,269		
Salary range, $1,020 to $1,320; average, $1,170—					
Minor apprentice engineering field aide	45 1,020	41 1,020	24.1 1,020		
Total average number of permanent field employees	151.5	142.5	92.5		
Total permanent salaries, field service	306,423	284,353	196,218		
Total average number of temporary field assistants (employed locally)	210	200	235		
Total wages, temporary field assistants	310,000	300,000	332,736		
Total average number of employees, field service	361.5	342.5	327.5		
Total salaries and wages, field service	616,423	584,353	528,954		
The difference between 1931 and 1930 is due to increase in force, $32,070.					
01 Total personal services	1,079,170	1,004,782	929,427		
Supplies and materials:					
0200 Stationery and office supplies	10,000	10,000	11,402		
0220 Scientific and educational supplies	1,000	250	248		
0280 Sundry supplies	5,000	5,000	7,208		
02 Total supplies and materials	16,000	15,250	18,858		
04 Subsistence and care of animals, and storage and care of vehicles	1,000	1,500	1,793		
Communication service:					
0500 Telegraph service	1,200	1,000	1,015		
0510 Telephone service	300	250	385		
0520 Other communication service			39		
05 Total communication service	1,500	1,250	1,439		
06 Travel expenses	152,230	144,564	141,679		
07 Transportation of things (service)	62,000	60,000	60,027		
Printing and binding:					
0810 Lithographing, and engraving, and engrossing	10,000	10,000	10,796		
0830 Photographing and making photographs and prints	40,000	50,000	7,227		
08 Total printing and binding	50,000	60,000	18,023		
10 Furnishing of heat, light, power, water, and electricity (service)	100	25	23		
11 Rents	500	300	250		
12 Repairs and alterations			410		
13 Special and miscellaneous current expenses	10,000	10,000	30,314		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

General Expenses, Geological Survey—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Equipment:			
3000 Purchase of passenger-carrying vehicles	$2,000	$2,000	
3010 Furniture, furnishings, and fixtures	1,000	500	$1,439
3020 Educational, scientific, and recreational equipment	25,000	25,000	40,687
3040 Livestock	500	300	126
3050 Other equipment	25,000	30,000	41,402
30 Total equipment	53,500	57,800	83,654
53 Miscellaneous transfers and adjustments			20,494
	1,426,000	1,355,471	1,306,391
Less repayments	465,000	406,500	382,668
	961,000	948,971	923,723
Less transfers from War Department		65,000	
	961,000	883,971	923,723
Less Great Smoky Mountains National Park, in North Carolina and Tennessee, 1928–29			65,000
	961,000	883,971	858,723
Less Shenandoah National Park, in Virginia, 1928–29			35,000
	961,000	883,971	823,723
Less Great Smoky Mountains National Park, in North Carolina and Tennessee, 1929–30		57,946	2,054
	961,000	826,025	821,669
Less Shenandoah National Park, in Virginia, 1929–30	961,000	33,925	11,075
	961,000	792,100	810,594
Less transfer from Southern Appalachian National Park			2,000
	961,000	792,100	808,594
Less direct State payments	150,000	159,100	251,520
Net appropriation expenditure	811,000	633,000	557,074
Unobligated balance			1,926
Reserve		2,000	
Total	811,000	635,000	559,000
Repayments:			
State cooperation	408,000	380,000	214,276
New England States military repay	12,500	12,500	12,500
National parks	1,000	1,000	1,886
War Department			97,518
Navy Department	1,000	1,000	4,797
Commerce Department	2,000	1,000	4,731
Miscellaneous	40,500	11,000	47,160
Total	465,000	406,500	382,668

For geologic surveys in the various portions of the United States and chemical and physical researches relative thereto, [$350,000] *$400,000*, of which not to exceed [$260,000] *$300,000* may be expended for personal services in the District of Columbia (*U. S. C., title 43, sec. 31; act Mar. 4, 1929, vol. 45, p. 1594*) — $400,000.00 — $350,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 7, $6,500 to $7,500; average, $7,000—						
Head scientist (one branch chief)	1	$6,500	0.5	$6,500		
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal scientist (one branch chief)	11.5	5,700	5.5	5,890	6.1	$5,633
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior scientist	18.5	4,714	23.3	4,814	24.4	4,738
Grade 4, $3,800 to $4,400; average, $4,100—						
Scientist	10	3,800	9	3,800	3.9	3,800
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate scientist	8	3,246	7.9	3,272	10.7	3,304
Associate engineer	1	3,200	1	3,200	1	3,200
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant scientist	6	2,654	4.3	2,740	5.6	2,711
Assistant engineer					0.4	2,700
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior scientist	1	2,100	3	2,333	2	2,260

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

General Expenses, Geological Survey—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service—Continued.						
Salaries—Continued.						
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief scientific illustrator	2	$2,750	2	$2,750	2	$2,650
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal scientific illustrator	1	2,500	1	2,500	1	2,500
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior scientific aid	2	2,000	2	2,000	0.4	2,000
Grade 5, $1,800 to $2,100; average, $1,950—						
Scientific aid	3	1,860	2.2	1,881	1.4	1,885
Library assistant	1	1,860	1	1,860	0.6	1,800
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant scientific aid	1	1,620	1	1,620	3.4	1,761
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior scientific aid	1	1,680	1	1,680	1	1,680
Grade 1, $1,020 to $1,320; average, $1,170—						
Minor laboratory apprentice	1	1,020	0.8	1,020	0.8	1,140
Clerical, administrative, and fiscal service—						
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	1	2,900	1	2,900	1	2,800
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,800	1	2,800	1	2,700
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	4	2,225	3	2,300	4.9	2,281
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	2	1,980	2	1,980	3	1,940
Clerk-stenographer	7	1,928	6.5	1,943	6	1,930
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	2	1,800	2	1,800	3.6	1,726
Assistant clerk-stenographer	4	1,665	3	1,680	1.6	1,695
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	2	1,560	2	1,560	1.8	1,593
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Senior laborer	1	1,200	1	1,200		
Grade 2, $1,080 to $1,380; average, $1,230—						
Laborer					0.2	1,140
Total average number of employees	93		87		87.8	
Total salaries, departmental service		314,847		294,105		291,205
The difference between 1931 and 1930 is due to—						
Increase in force	$16,625					
Increase in salaries	4,117					
Total increase	20,742					
Departmental service salaries in the District of Columbia		300,000		260,000		217,879
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Senior scientist	2	4,830	1.8	4,800	2.2	4,755
Salary range, $3,800 to $4,400; average, $4,100—						
Scientist	1.5	3,800	1.3	3,800	0.3	3,800
Salary range, $3,200 to $3,700; average, $3,450—						
Associate scientist	2.5	3,200	2.6	3,200	2.6	3,236
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant scientist	4	2,679	2.4	2,725	2.7	2,740
Salary range, $2,000 to $2,500; average, $2,250—						
Junior scientist	5	2,000	1	2,000	0.6	2,050
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,620	1	1,620	1	1,620
Assistant clerk-stenographer	0.2	1,620	0.2	1,620	0.1	1,620
Total average number of permanent field employees	16.2		10.3		9.5	
Total permanent salaries, field service		41,190		32,384		30,500
Total average number of temporary field assistants (employed locally)	30		20		17	
Total wages, temporary field assistants		20,000		12,000		8,697
Total average number of employees, field service	46.2		30.3		26.5	
Total salaries and wages, field service		61,190		44,384		39,197
The difference between 1931 and 1930 is due to—						
Increase in force	$16,728					
Increase in salary	78					
Total increase	16,806					
01 Total personal services		376,037		338,489		330,402
Supplies and materials:						
0200 Stationery and office supplies		1,000		600		978
0220 Scientific and educational supplies		750		500		1,300
0280 Sundry supplies		1,000		750		867
02 Total supplies and materials		2,750		1,850		3,145
04 Subsistence and care of animals, and storage and care of vehicles (service)		500		500		696

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
General Expenses, Geological Survey—Continued.					
Communication service:					
0500 Telegraph service	$300	$200	$239		
0510 Telephone service	200	100	104		
05 Total communication service	500	300	343		
06 Travel expenses	36,213	30,561	31,614		
07 Transportation of things (service)	8,500	4,500	7,175		
Printing and binding:					
0810 Lithographing, engraving, and engrossing	500	350	527		
0830 Photographing and making photographs and prints	3,500	2,500	3,122		
08 Total printing and binding	4,000	2,850	3,649		
10 Furnishing of heat, light, power, water, and electricity (service)			81		
11 Rents			4		
12 Repairs and alterations			859		
13 Special and miscellaneous current expenses			1,142		
Equipment:					
3000 Purchase of passenger-carrying vehicles	2,500	2,500	1,149		
3010 Furniture, furnishings, and fixtures	500	100	215		
3020 Educational, scientific, and recreational equipment	10,000	2,500	11,187		
3040 Livestock	1,000				
3050 Other equipment	7,500	5,000	6,333		
30 Total equipment	21,500	10,100	18,884		
53 Miscellaneous transfers and adjustments			2,164		
	450,000	389,150	400,158		
Less transfers from Bureau of Mines: Investigating potash deposits	12,500	12,500	9,998		
	437,500	376,650	390,160		
Helium plants			2,240		
	437,500	376,650	387,920		
Less repayments	37,500	25,150	29,234		
	400,000	351,500	358,686		
Less direct State payments		3,500	4,484		
Net appropriation expenditure	400,000	348,000	354,202		
Unobligated balance			798		
Reserve		2,000			
Total	400,000	350,000	355,000		
Repayments:					
State cooperation	30,500	22,750	27,820		
Miscellaneous	7,000	2,400	1,414		
Total	37,500	25,150	29,234		
For fundamental research in geologic science (submitted)				$100,000.00	

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
Grade 6, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Principal scientist	2	$5,800				
Grade 5, $4,600 to $5,200; average, $4,900— Senior scientist	2	4,600				
Grade 4, $3,800 to $4,400; average, $4,100— Scientist	2	4,000				
Grade 3, $3,200 to $3,700; average, $3,450— Associate scientist	2	3,200				
Grade 2, $2,600 to $3,100; average, $2,850— Assistant scientist	5	2,600				
Clerical, administrative, and fiscal service—						
Grade 3, $1,620 to $1,920; average, $1,770— Assistant clerk-stenographer	4	1,620				
Total average number of employees	17					
Total salaries, departmental service		54,680				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
General Expenses, Geological Survey—Continued.					
Field service:					
Salaries and wages—					
Salary range, $2,000 to $2,500; average, $2,250—					
Junior scientist	4.2 $2,000				
Total average number of temporary field assistants (employed locally)	3				
Total wages, temporary field assistants	5,400				
01 Total personal services	68,480				
Supplies and materials:					
0200 Stationery and office supplies	100				
0220 Scientific and educational supplies	600				
0280 Sundry supplies	500				
02 Total supplies and materials	1,200				
Communication service:					
0500 Telegraph service	50				
0510 Telephone service	20				
05 Total communication service	70				
06 Travel expenses	19,500				
07 Transportation of things (service)	1,000				
Printing and binding:					
0810 Lithographing, engraving, and engrossing	200				
0830 Photographing and making photographs and prints	300				
08 Total printing and binding	500				
Equipment:					
3010 Furniture, furnishings, and fixtures	250				
3020 Educational, scientific, and recreational equipment	3,000				
3050 Other equipment	6,000				
30 Total equipment	9,250				
Total	100,000				
For volcanologic surveys, measurements, and observatories in Hawaii, including subordinate stations elsewhere (*U. S. C., title 43, sec. 31; act Mar. 4, 1929, vol. 45, p. 1594*)				$21,000.00	$21,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $5,600 to $6,400; average, $6,000—						
Principal scientist	1	$5,600	1	$5,600	1	$5,600
Salary range, $3,500 to $4,000; average, $3,750—						
Associate engineer					0.5	3,600
Salary range, $3,200 to $3,700; average, $3,450—						
Associate scientist	1	3,400	1	3,400	1	3,300
Associate engineer					0.5	3,200
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant scientist	1	2,600				
Salary range, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,300	1	2,300	1	2,200
Junior scientist			1	2,000		
Total average number of permanent field employees	4		4		4	
Total permanent salaries, field service		13,900		13,300		14,731
Total average number of temporary field assistants (employed locally)	4		4		4	
Total wages, temporary field assistants		3,000		3,000		2,956
Total average number of employees, field service	8		8		8	
01 Total salaries and wages, field service		16,900		16,300		17,687
The difference between 1931 and 1930 is due to—						
Increase in force	$2,600					
Decrease in force	2,000					
Net increase	600					
Supplies and materials:						
0200 Stationery and office supplies		200		150		158
0220 Scientific and educational supplies		100		50		13
0280 Sundry supplies		200		200		188
02 Total supplies and materials		500		400		359

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

General Expenses, Geological Survey—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Communication service:			
0500	Telegraph service	$10	$10	$8
0510	Telephone service	20	20	20
05	Total communication service	30	30	28
06	Travel expenses	1,970	2,570	600
07	Transportation of things (service)	200	300	163
08	Printing and binding (photographing and making photographs and prints)	50	100	66
10	Furnishing of heat, light, power, water, and electricity (service)	50	50	32
12	Repairs and alterations	50	50	58
	Equipment:			
3002	Purchase of passenger-carrying vehicles	500	500	538
3020	Educational, scientific, and recreational equipment	750	750	662
3050	Other equipment			512
30	Total equipment	1,250	1,250	1,712
				20,705
	Unobligated balance			295
	Total	21,000	21,000	21,000

For continuation of the investigation of the mineral resources of Alaska, **[$67,500]** *$75,000*, to be available immediately, of which amount not to exceed $29,000 may be expended for personal services in the District of Columbia (*U. S. C., title 43, sec. 31; act Mar. 4, 1929, vol. 45, p. 1594*) $75,000.00 $67,500.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 7, $6,500 to $7,500; average, $7,000—						
Head scientist (one branch chief)	1	$6,500	0.5	$6,500		
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal scientist (one branch chief)	1	5,600	1.5	5,886	1.9	$5,695
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior scientist	2	4,900	2	4,900	2	4,900
Senior engineer	1	5,000	1	5,000	1	5,000
Grade 4, $3,800 to $4,400; average, $4,100—						
Engineer	1	3,800	0.7	3,800		
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate engineer			0.3	3,600	1	3,600
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant engineer					0.3	2,800
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief scientific illustrator			0.3	2,600	1	2,600
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior engineering draftsman	1	2,000	0.6	2,000		
Grade 1, $1,020 to $1,320; average, $1,170—						
Minor laboratory apprentice			0.6	1,020		
Clerical, administrative, and fiscal service—						
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	1	2,800	1	2,800	1	2,800
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	1	1,620	1	1,620	1	1,620
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior stenographer	1	1,440	0.6	1,440	0.3	1,440
Total average number of employees	11		10.1		9.5	
Total salaries, departmental service		38,560		38,465		37,287
The difference between 1931 and 1930 is due to increase in force, 95.						
Departmental service salaries in the District of Columbia		29,000		29,000		24,354

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

General Expenses, Geological Survey—Continued.

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $4,600 to $5,200; average, $4,900—Senior engineer	*No.* 0.4	*Salary* $5,000	*No.* 0.4	*Salary* $5,000	*No.* 0.4	*Salary* $5,000
	Salary range, $1,800 to $2,100; average, $1,950—Clerk	0.3	1,920	0.3	1,920	0.3	1,920
	Total average number of permanent field employees	0.7		0.7		0.7	
	Total permanent salaries, field service		2,576		2,576		2,777
	Total average number of temporary field assistants (employed locally)	6.5		6		5	
	Total wages, temporary field assistants		11,000		10,000		9,741
	Total average number of employees, field service	7.2		6.7		5.7	
	Total salaries and wages, field service		13,576		12,576		12,518
	The difference between 1931 and 1930 is due to increase in force, $1,000.						
01	Total personal services		52,135		51,041		49,805
	Supplies and materials:						
0200	Stationery and office supplies		150		150		116
0220	Scientific and educational supplies		50		50		17
0280	Sundry supplies		500		375		372
02	Total supplies and materials		700		575		505
	Communication service:						
0500	Telegraph service		75		50		36
0510	Telephone service		25		10		10
05	Total communication service		100		60		46
06	Travel expenses		9,620		6,574		8,123
07	Transportation of things (service)		4,369		4,000		3,774
	Printing and binding:						
0810	Lithographing, engraving, and engrossing		750		500		332
0830	Photographing and making photographs and prints (job work)		2,750		3,000		2,094
08	Total printing and binding		3,500		3,500		2,426
10	Furnishing of heat, light, etc		25		25		20
12	Repairs and alterations		50		25		24
13	Special and miscellaneous current expenses						195
	Equipment:						
3010	Furniture, furnishings, and fixtures		500		500		593
3020	Educational, scientific, and recreational equipment		1,000		500		1,844
3040	Livestock		2,000		500		
3050	Other equipment		1,000		200		204
30	Total equipment		4,500		1,700		2,641
35	Miscellaneous transfers and adjustments						718
			75,000		67,500		68,277
	Less repayments						161
			75,000		67,500		68,116
	Less transfers from Forest Service						1,122
	Net appropriation expenditures		75,000		67,500		66,994
	Unobligated balance						506
	Total		75,000		67,500		67,500

For gauging streams and determining the water supply of the United States, the investigation of underground currents and artesian wells, and the preparation of reports upon the best methods of utilizing the water resources, [$225,000] *$250,000*; for operation and maintenance of the Lees Ferry, Arizona, gauging station and other base-gauging stations in the Colorado River drainage, $50,000; in all, [$275,000] *$300,000*, of which amount not to exceed [$90,000] *$100,000* may be expended for personal services in the District of Columbia: *Provided*, That no part of this appropriation shall be expended in cooperation with States or municipalities except upon the basis of the State or municipality bearing all of the expense incident thereto in excess of such an amount as is necessary for the Geological Survey to perform its share of general water-resource investigations, such share of the Geological Survey in no case exceeding 50 per centum: *Provided further*, That [$157,500] *$180,000* of this amount shall be available only for such cooperation with States or municipalities (*U. S. C., title 43, sec. 31; act Mar. 4, 1929, vol. 45, pp. 1594–1595*) $300,000.00 $275,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

General Expenses, Geological Survey—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average— No.	*Salary*	*Average*— No.	*Salary*	*Average*— No.	*Salary*
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 7, $6,500 to $7,500; average, $7,000—						
Head engineer (branch chief)	1	$6,500	0.5	$6,500		
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal engineer (1 branch chief)	1	5,600	1.5	5,866	2	$5,700
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior scientist	3	4,866	3	4,866		4,866
Senior engineer	4	4,800	4.5	4,822	33.8	4,758
Grade 4, $3,800 to $4,400; average, $4,100—						
Engineer	1	3,800	1	3,800	0.7	3,800
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate scientist	2	3,300	2	3,300	1.4	3,200
Associate engineer	1	3,200	1.8	3,228	0.3	3,300
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant scientist	4	2,666	3	2,733	3.5	2,686
Assistant engineer	4	2,600	0.3	2,600	2	2,600
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior scientist	4	2,030	6	2,050	3.3	2,000
Junior engineer	3	2,020	3.2	2,040	1.9	2,000
Subprofessional service—						
Grade 1, $1,020 to $1,320; average, $1,170—						
Minor laboratory apprentice	1.6	1,020	1.9	1,026	0.8	1,020
Clerical, administrative, and fiscal service—						
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	1	2,900	1	2,900	1	2,800
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	2	2,150	2	2,150	2	2,100
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk-stenographer	4	1,905	3	1,940	3	1,880
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	2	1,620	2	1,620	1.9	1,620
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk-stenographer	3	1,455	2	1,470	1	1,440
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Senior laborer					0.2	1,260
Total average number of employees	41.6		38.7		31.8	
Total salaries, departmental service		118,799		113,512		95,381
The difference between 1931 and 1930 is due to—						
Increase in force	$4,392					
Increase in salaries	882					
Net increase	5,274					
Departmental service salaries in the District of Columbia:						
Gauging streams		100,000		90,000		67,180
Waterways treaty		10,000		10,000		4,275
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Senior scientist	0.4	4,600	0.3	4,600	0.1	4,600
Senior engineer	22	4,766	21.8	4,773	21.8	4,693
Salary range, $3,800 to $4,400; average, $4,100—						
Engineer	7	3,800	9	3,800	5.9	3,800
Scientist	1	3,800				
Salary range, $3,200 to $3,700; average, $3,450—						
Associate scientist			1	3,500	1	3,400
Associate engineer	21	3,285	21	3,285	16	3,314
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant scientist	0.3	2,700			0.1	2,700
Assistant engineer	30	2,700	28	2,735	26.5	2,713
Salary range, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,500	1	2,500	0.1	2,400
Salary range, $2,000 to $2,500; average, $2,250—						
Junior engineer	60	2,020	64	2,025	50.8	2,055
Senior clerk	1	2,300	1	2,300	1.7	2,282
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	4	1,905	4	1,905	3.8	1,863
Salary range, $1,620 to $1,920; average $1,770—						
Assistant clerk	5	1,764	5	1,764	5.2	1,717
Assistant clerk-stenographer	1	1,680	1	1,680	1	1,620
Salary range, $1,440 to $1,740; average, $1,590—						
Junior clerk	2	1,440			0.5	1,440
Junior stenographer	6	1,450	6	1,450	4	1,440
Salary range, $1,260 to $1,560; average, $1,410—						
Underclerk					0.8	1,260
Apprentice engineering field aid			1	1,260		
Salary range, $1,020 to $1,320; average, $1,170—						
Minor apprentice engineering field aid			2	1,020	0.1	1,020
Total average number of permanent field employees	161.7		166.1		139.4	
Total permanent salaries, field service		443,587		453,216		380,940
Total average number of temporary field assistants (employed locally)	910		910		940	
Total wages, temporary field assistants		175,000		175,000		171,032
Total average number of employees, field service	1,071.7		1,076.1		1,079.4	
Total salaries and wages, field service		618,587		628,216		551,972
The difference between 1931 and 1930 is due to—						
Decrease in force	$8,125					
Decrease in salaries	1,504					
Total decrease	9,629					
01 Total personal services		737,386		741,728		647,353

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
General Expenses, Geological Survey—Continued.					
Supplies and materials:					
0200 Stationery and office supplies	$5,000	$5,000	$4,617		
0220 Scientific and educational supplies	500	500	183		
0280 Sundry supplies	6,000	6,500	4,632		
02 Total supplies and materials	11,500	12,000	9,432		
04 Subsistence and care of animals, and storage and care of vehicles (service)			33		
Communication service:					
0500 Telegraph service	1,500	1,500	1,112		
0510 Telephone service	2,000	2,000	1,810		
0520 Other communication service			27		
05 Total communication service	3,500	3,500	2,949		
06 Travel expenses	141,004	140,286	133,342		
07 Transportation of things (service)	20,000	20,000	22,745		
Printing and binding:					
0800 Printing and binding			13		
0810 Lithographing, engraving, and engrossing	1,000	1,200	957		
0820 Stenographic work, typewriting, and duplicating work, such as multigraphing, mimeographing (job work)	200	100	81		
0830 Photographing and making photographs and prints	3,000	3,000	2,262		
08 Total printing and binding	4,200	4,300	3,313		
10 Furnishing of heat, light, power, water, and electricity (service)	100	100	83		
11 Rents	4,000	4,000	3,272		
12 Repairs and alterations	2,000	2,500	2,332		
13 Special and miscellaneous current expenses			1,542		
Equipment:					
3000 Purchase of passenger-carrying vehicles	10,000	10,000	14,793		
3010 Furniture, furnishings, and fixtures	3,500	3,000	3,734		
3020 Educational, scientific, and recreational equipment	95,000	100,000	72,388		
3050 Other equipment	25,000	30,000	20,371		
30 Total equipment	133,500	143,000	111,286		
32 Structures	70,000	75,000	67,462		
53 Miscellaneous transfers and adjustments			39,297		
	1,127,190	1,146,414	1,044,441		
Less repayments	303,000	274,175	440,779		
	824,190	872,239	603,662		
Less transfers from Federal Power Commission	750	750	500		
	823,440	871,489	603,162		
Less transfers from State Department: Waterways Treaty, United States and Great Britain	75,000	75,000	61,961		
	748,440	796,489	541,201		
Waterways Treaty, United States and Great Britain		15,000	9,248		
	748,440	781,489	531,953		
Water Boundary, United States and Mexico	18,440	18,440	18,425		
	730,000	763,049	513,528		
Less transfers from War Department: Flood Control, Mississippi River and tributaries	100,000	136,959	27,281		
	630,000	626,090	486,247		
Maintenance and improvement of existing river and harbor works	200,000	217,285	39,795		
	430,000	408,805	446,452		
Less direct State payments	130,000	135,805	178,957		
Net appropriation expenditure	300,000	273,000	267,495		
Unobligated balance			3,005		
Reserve		2,000			
Total	300,000	275,000	270,500		
For the examination and classification of lands with respect to mineral character, water resources, and agricultural utility as required by the public land laws and for related administrative operations; for the preparation and publication of land classification maps and reports; for engineering supervision of power permits and grants under the jurisdiction of the Secretary of the Interior; and for performance of work of the Federal Power Commission, $180,000, of which amount not to exceed $120,000 may be expended for personal services in the District of Columbia (*U. S. C., title 43, sec. 31; act Mar. 4, 1929, vol. 45, p. 1595*)				$180,000.00	$180,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
General Expenses, Geological Survey—Continued.								
Departmental service:								
Salaries—								
Professional and scientific service—	*Average—*		*Average—*		*Average—*			
Grade 7, $6,500 to $7,500; average, $7,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Head engineer (1 branch chief)	0.5	$6,500	0.5	$6,500				
Grade 6, $5,600 to $6,400; average, $6,000—								
Principal engineer (1 branch chief)					0.5	$5,800		
Principal scientist	0.7	6,000	0.7	6,000	1.1	5,600		
Grade 5, $4,600 to $5,200; average, $4,900—								
Senior scientist	2.5	4,632	2.5	4,632	2.5	4,608		
Senior engineer	3	4,866	3	4,866	3.8	4,653		
Attorney	0.5	4,800	0.5	4,800	0.5	4,600		
Grade 4, $3,800 to $4,400; average, $4,100—								
Scientist	0.3	3,800	0.3	3,800	0.1	3,800		
Engineer	2	3,800	2	3,800	1.4	3,800		
Grade 3, $3,200 to $3,700; average, $3,450—								
Associate scientist	6.2	3,300	6.2	3,300	7.7	3,253		
Associate engineer	1	3,300	1	3,300	0.7	3,371		
Grade 2, $2,600 to $3,100; average, $2,850—								
Assistant scientist	2.5	2,720	2.5	2,720	1.8	2,744		
Grade 1, $2,000 to $2,500; average, $2,250—								
Junior engineer	1	2,000	0.8	2,000				
Subprofessional service—								
Grade 6, $2,000 to $2,500; average, $2,250—								
Senior engineering draftsman	2.5	2,220	2.5	2,220	2.1	2,152		
Grade 4, $1,620 to $1,920; average, $1,770—								
Assistant engineering draftsman	1	1,680	1	1,680	1.3	1,634		
Grade 3, $1,440 to $1,740; average, $1,590—								
Junior engineering draftsman	3	1,520	3	1,520	2.5	1,502		
Clerical, administrative, and fiscal service—								
Grade 7, $2,600 to $3,100; average, $2,850—								
Junior administrative assistant	0.7	2,900	0.7	2,900	1	2,800		
Grade 5, $2,000 to $2,500; average, $2,250—								
Senior clerk	2	2,300	2	2,300	2	2,200		
Grade 4, $1,800 to $2,100; average, $1,950—								
Clerk	5	1,896	5	1,896	5	1,860		
Clerk-stenographer	4	1,860	4	1,860	2.9	1,860		
Grade 3, $1,620 to $1,920; average, $1,770—								
Assistant clerk	3	1,660	3	1,660	3.8	1,636		
Assistant clerk-stenographer	1	1,680	1	1,680	1	1,620		
Grade 2, $1,440 to $1,740; average, $1,590—								
Junior clerk	4	1,500	4	1,530	2.9	1,481		
Junior clerk-typist					0.3	1,440		
Junior stenographer	1	1,440	1	1,440				
Grade 1, $1,260 to $1,560; average, $1,410—								
Underclerk	1	1,440	1	1,440	1	1,380		
Total average number of employees	48.4		48.2		45.9			
Total salaries, departmental service		128,208		127,928		124,616		
The difference between 1931 and 1930 is due to—								
Increase in force	$400							
Decrease in salary	120							
Net increase	280							
Departmental service salaries in the District of Columbia		120,000		120,000		105,134		
Field service:								
Salaries and wages—								
Salary range, $4,000 to $5,200; average, $4,900—								
Senior scientist	1	4,800	1	4,800	1	4,600		
Senior engineer	1	4,600	1	4,600	1.7	4,612		
Salary range, $3,200 to $3,700; average, $3,450—								
Associate scientist	0.3	3,200			0.1	3,200		
Associate engineer	1	3,200	0.5	3,200				
Salary range, $2,600 to $3,100; average, $2,850—								
Assistant scientist	1.5	2,600	1.5	2,600	0.6	2,600		
Salary range, $2,000 to $2,500; average, $2,250—								
Junior scientist	0.5	2,000	0.5	2,000	0.3	2,000		
Junior engineer			0.2	2,000	0.1	2,000		
Principal clerk					0.2	2,400		
Salary range, $1,620 to $1,920; average, $1,770—								
Assistant clerk					0.5	1,620		
Assistant clerk-stenographer	1	1,680	1	1,680				
Salary range, $1,440 to $1,740; average, $1,590—								
Junior clerk					0.1	1,440		
Total average number of permanent field employees	7.3		5.7		4.6			
Total permanent salaries, field service		20,140		17,980		16,743		
Total average number of temporary field assistants (employed locally)	16		17		17			
Total wages, temporary field assistants		7,500		8,000		8,134		
Total average number of employees, field service	22.3		22.7		21.6			
Total salaries and wages, field service		27,640		25,980		24,877		
The difference between 1931 and 1930 is due to increase in force, $1,660.								
01 Total personal services		155,848		153,908		149,493		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

General Expenses, Geological Survey—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Supplies and materials:			
0200	Stationery and office supplies	$100	$100	$273
0220	Scientific and educational supplies	100	100	214
0280	Sundry supplies	100	100	235
02	Total supplies and materials	300	300	722
04	Subsistence and care of animals, and storage and care of vehicles (service)	50	50	81
	Communication service:			
0500	Telegraph service	50	50	61
0510	Telephone service	50	50	59
05	Total communication service	100	100	120
06	Travel expenses	15,802	15,992	25,083
07	Transportation of things (service)	1,500	1,500	3,632
	Printing and binding:			
0810	Lithographing, engraving, and engrossing	1,000	1,000	1,810
0820	Stenographic work, typewriting, and duplicating work, such as multigraphing, mimeographing (job work)			2
0830	Photographing and making photographs and prints (job work)	1,000	750	1,251
08	Total printing and binding	2,000	1,750	3,063
12	Repairs and alterations	100	100	215
13	Special and miscellaneous current expenses			168
	Equipment:			
3000	Purchase of passenger-carrying vehicles	2,500	2,500	3,417
3010	Furniture, furnishings, and fixtures	300	300	632
3020	Educational, scientific, and recreational equipment	500	500	2,878
3040	Livestock			90
3050	Other equipment	1,000	1,000	3,518
30	Total equipment	4,300	4,300	10,535
53	Miscellaneous transfers and adjustments			1,600
		180,000	178,000	194,712
	Less Federal Power Commission transfer			3,947
		180,000	178,000	190,765
	Less repayments			1,359
	Net appropriation expenditure	180,000	178,000	189,406
	Unobligated balance			2,094
	Reserve		2,000	
	Total	180,000	180,000	191,500

For engraving and printing geologic and topographic maps, **[$107,000]** *$124,000, including not to exceed $17,000 for purchase and exchange of one press (U. S. C., title 43, sec. 31; act Mar. 4, 1929, vol. 45, p. 1595)* — $124,000.00 — $107,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior engineer	2	$4,600	2	$4,600	2	$4,600
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate engineer	7	3,228	7	3,228	6.3	3,232
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior engineer	1	2,300	1	2,300		
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief lithographer	12	2,683	11.8	2,667	7.1	2,720
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal lithographer	2	2,550	2	2,550	6.4	2,469
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior lithographer	22	2,132	22	2,132	19.8	2,106
Grade 5, $1,800 to $2,100; average, $1,950—						
Lithographer	6	1,870	6	1,870	5.2	1,906
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant lithographer	9	1,700	8.6	1,704	9	1,693
Assistant laboratory mechanic					0.7	1,740
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior lithographer	2	1,530	2.4	1,525	5	1,464

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
General Expenses, Geological Survey—Continued.					
	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Departmental service—Continued.					
Salaries—Continued					
Subprofessional service—Continued.					
Grade 2, $1,260 to $1,560; average, $1,410— Apprentice lithographer	6 $1,331	9 $1,306	7.2 $1,308		
Grade 1, $1,020 to $1,320; average, $1,170— Minor apprentice lithographer	6 1,040	6 1,040	8.3 1,020		
Clerical, administrative, and fiscal service—					
Grade 13, $5,500 to $6,400; average, $6,000— Chief engraver	1 5,600	1 5,600	1 5,600		
Grade 10, $3,500 to $4,000; average, $3,750— Assistant chief	1 3,500	0.8 3,500			
Grade 9, $3,200 to $3,700; average, $3,450— Senior administrative assistant	2 3,200	2.2 3,209	3 3,260		
Grade 7, $2,600 to $3,100; average, $2,850— Junior administrative assistant	1 2,700	1 2,700	1 2,700		
Grade 6, $2,300 to $2,800; average, $2,550— Principal clerk	1 2,600	1 2,600	1 2,500		
Grade 5, $2,000 to $2,500; average, $2,250— Senior photographer	4 2,150	4 2,150	4 2,125		
Grade 4, $1,800 to $2,100; average, $1,950— Photographer	1 1,800	1 1,800	1 1,800		
Grade 3, $1,620 to $1,920; average, $1,770— Assistant clerk	2 1,800	2 1,800	2 1,740		
Grade 2, $1,440 to $1,740; average, $1,590— Junior clerk	1 1,620	1 1,620	1 1,560		
Custodial service—					
Grade 3, $1,200 to $1,500; average, $1,350— Messenger	1 1,260	1 1,260	1 1,200		
Grade 2, $1,080 to $1,380; average, $1,230— Laborer	2 1,080	2 1,080	0.2 1,080		
Total average number of employees	92	94.8	92.2		
01 Total salaries, departmental service	201,942	204,898	194,725		
The difference between 1931 and 1930 is due to—					
Decrease in force $3,253					
Increase in salaries 297					
Net decrease 2,956					
Supplies and materials:					
0200 Stationery and office supplies	37,250	30,000	28,259		
0280 Sundry supplies	6,000	5,172	6,549		
02 Total supplies and materials	43,250	35,172	34,808		
05 Communication service (telegraph service)	8	5	2		
07 Transportation of things (service)	800	300	141		
08 Printing and binding (photographing and making photographs and prints)	250	10,000	130		
12 Repairs and alterations	750	1,000	728		
13 Special and miscellaneous current expenses			341		
Equipment:					
3010 Furniture, furnishings, and fixtures	1,000	1,000	1,106		
3020 Educational, scientific, and recreational equipment	1,000	2,000	1,595		
3050 Other equipment	25,000	4,000	9,396		
30 Total equipment	27,000	7,000	12,097		
53 Miscellaneous transfers and adjustments			108		
	274,000	258,375	243,080		
Less repayments	150,000	140,000	134,336		
	124,000	118,375	108,744		
Less transfer from General Land Office		11,375			
Net appropriation expenditure	124,000	107,000	108,744		
Unobligated balance			1,256		
Total	124,000	107,000	110,000		
Repayments:					
Department of Agriculture	42,000	40,000	38,382		
Department of Commerce	10,500	7,000	8,040		
Department of the Interior	12,000	12,000	16,872		
Post Office Department	8,500	8,500	8,333		
Government Printing Office	22,000	20,000	19,449		
International Boundary Commission			3,427		
War Department	350	300	370		
Others	54,650	52,200	39,463		
Total	150,000	140,000	134,336		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
General Expenses, Geological Survey—Continued. For preparation of the illustrations of the Geological Survey (*U. S. C., title 43, sec. 31; act Mar. 4, 1929, vol. 45, p. 1595*)	$20,800.00	$20,500.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
		Average—		*Average*—		*Average*—	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service:							
Salaries—							
Professional and scientific service—							
Grade 4, $3,800 to $4,400; average, $4,100—							
Engineer (chief illustrator)		1	$3,800	1	$3,800	0.6	$3,800
Grade 3, $3,200 to $3,700; average, $3,450—							
Associate engineer (chief illustrator)						0.3	3,300
Subprofessional service—							
Grade 8, $2,600 to $3,100; average, $2,850—							
Chief scientific illustrator		2	2,800	2	2,800	2	2,700
Chief engineering draftsman						1	2,700
Grade 7, $2,300 to $2,800; average, $2,550—							
Principal scientific illustrator		3	2,500	3	2,500	3	2,400
Grade 6, $2,000 to $2,500; average, $2,250—							
Senior scientific illustrator		1	2,100	1	2,100	1	2,000
Grade 5, $1,800 to $2,100; average, $1,950—							
Scientific illustrator						1	1,860
Grade 4, $1,620 to $1,920; average, $1,770—							
Assistant engineering draftsman						0.7	1,620
Clerical, administrative, and fiscal service—							
Grade 3, $1,620 to $1,920; average, $1,770—							
Assistant clerk		0.5	1,740	0.5	1,740	1	1,680
Total average number of employees		7.5		7.5		10.6	
01 Total salaries, departmental service			19,870		19,870		25,427
02 Supplies and materials (sundry supplies)			130		130		3
06 Travel expenses							4
07 Transportation of things (service)							1
Printing and binding:							
0810 Lithographing, engraving, and engrossing			400		200		256
0830 Photographing and making photographs and prints			400		300		380
08 Total printing and binding			800		500		636
30 Educational and scientific equipment							6
53 Miscellaneous transfers							28
Unobligated balance							26,105 375
Total			20,800		20,500		26,480

For the enforcement of the provisions of the acts of October 20, 1914 (U. S. C., [p. 1595,] *title 48*, sec. 435), October 2, 1917 (U. S. C., [p. 963,] *title 30*, sec. 141), February 25, 1920 (U. S. C., [p. 964,] *title 30*, sec. 181), and March 4, 1921 (U. S. C., [p. 1596,] *title 48*, sec. 444), and other acts relating to the mining and recovery of minerals on Indian and public lands and naval petroleum reserves; and for every other expense incident thereto, including supplies, equipment, expenses of travel and subsistence, the construction, maintenance, and repair of necessary camp buildings and appurtenances thereto, $250,000, of which amount not to exceed [$33,000] *$35,000* may be expended for personal services in the District of Columbia (*U. S. C., title 43, sec. 31; act Mar. 4, 1929, vol. 45, p. 1595*) | 250,000.00 | 250,000.00 |

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
		Average—		*Average*—		*Average*—	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service:							
Salaries—							
Professional and scientific service—							
Grade 7, $6,500 to $7,500; average, $7,000—							
Head engineer (1 branch chief)		0.5	$6,500				
Grade 6, $5,600 to $6,400; average, $6,000—							
Principal engineer (1 branch chief)		1	5,600	1.5	$5,866	1.5	$5,666
Principal scientist		0.3	6,000	0.3	6,000		
Grade 5, $4,600 to $5,200; average, $4,900—							
Senior engineer		1	4,600	1	4,600	1	4,600
Attorney		0.5	4,800	0.5	4,800	0.5	4,600
Grade 4, $3,800 to $4,400; average, $4,100—							
Engineer		1	4,000	1	4,000	0.7	3,800
Grade 3, $3,200 to $3,700; average, $3,450—							
Associate engineer						0.3	3,400
Subprofessional service—							
Grade 6, $2,000 to $2,500; average, $2,250—							
Senior engineering draftsman		0.5	2,300	0.5	2,300	0.8	2,250

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
General Expenses, Geological Survey—Continued.					
	Average— No. / Salary	*Average*— No. / Salary	*Average*— No. / Salary		
Departmental service—Continued.					
Salaries—Continued.					
Clerical, administrative, and fiscal service—					
Grade 7, $2,600 to $3,100; average, $2,850—					
Junior administrative assistant	0.3 / $2,900	0.3 / $2,900			
Grade 6, $2,300 to $2,800; average, $2,550—					
Principal clerk	1 / 2,600	1 / 2,600	1 / $2,500		
Grade 5, $2,000 to $2,500; average, $2,250—					
Senior clerk	1 / 2,200	1 / 2,200	1 / 2,200		
Grade 4, $1,800 to $2,100; average, $1,950—					
Clerk	2 / 1,860	2 / 1,860	2 / 1,830		
Clerk-stenographer	1 / 1,920	1 / 1,920	1 / 1,860		
Grade 3, $1,620 to $1,920; average, $1,770—					
Assistant stenographer	1 / 1,740	1 / 1,740	1 / 1,680		
Total average number of employees	11.1	11.1	10.8		
Total salaries, departmental service	35,850	35,790	32,658		
The difference between 1931 and 1930 is due to—					
Increase in salaries, $51					
Departmental and field service salaries in the District of Columbia	35,000	33,000	28,724		
Field service:					
Salaries and wages—					
Salary range, $5,600 to $6,400; average, $6,000—					
Supervisor	3 / 5,666	3 / 5,666	2.8 / 5,657		
Salary range, $4,600 to $5,200; average, $4,900—					
Senior engineer	12.9 / 4,688	12.1 / 4,768	12 / 4,703		
Senior scientist			0.2 / 4,800		
Salary range, $3,800 to $4,400; average, $4,100—					
Engineer	6 / 3,800	6.5 / 3,815	3.6 / 3,800		
Salary range, $3,500 to $4,000; average, $3,750—					
Supervising driller	1 / 3,700	1 / 3,700	1.1 / 3,709		
Coal mining assistant	1 / 3,800	1 / 3,800	1 / 3,800		
Accountant and auditor	1 / 3,800	1 / 3,800	1 / 3,700		
Salary range, $3,200 to $3,700; average, $3,450—					
Associate engineer	12 / 3,235	12 / 3,250	14.4 / 3,258		
Associate chemist	1 / 3,200	1 / 3,200	0.1 / 3,200		
Salary range, $2,600 to $3,100; average, $2,850—					
Assistant engineer	10 / 2,633	10 / 2,650	9.4 / 2,650		
Assistant chemist			0.9 / 2,760		
Petroleum accountant	1 / 3,000	1 / 3,000	1 / 2,900		
Junior administrative assistant	1 / 2,700	1 / 2,700	1 / 2,600		
Salary range, $2,300 to $2,800; average, $2,550—					
Oil gauger	2 / 2,600	2 / 2,600	2 / 2,600		
Petroleum accountant	1 / 2,800	1 / 2,800	1 / 2,700		
Principal clerk	2 / 2,500	2 / 2,500	2 / 2,400		
Salary range, $2,000 to $2,500; average, $2,250—					
Junior engineer			1.7 / 2,000		
Junior chemist	1 / 2,000	1 / 2,000			
Senior clerk	6 / 2,066	6 / 2,066	5.9 / 2,017		
Mechanic	1 / 2,400	1 / 2,400	1 / 2,400		
Senior engineering draftsman	3 / 2,033	3 / 2,033	1.9 / 2,000		
Salary range, $1,860 to $2,100; average, $1,950—					
Clerk	10 / 1,842	10 / 1,842	9.1 / 1,833		
Salary range, $1,620 to $1,920; average, $1,770—					
Assistant clerk	6 / 1,674	6 / 1,710	5.9 / 1,720		
Assistant clerk-stenographer	3 / 1,667	3 / 1,700	4.3 / 1,634		
Assistant engineering draftsman			0.6 / 1,740		
Janitor	1 / 1,740	1 / 1,740	1 / 1,740		
Salary range, $1,440 to $1,740; average, $1,590—					
Junior clerk-stenographer	2 / 1,440	2 / 1,440	1.9 / 1,445		
Janitor-laborer	1 / 1,560	1 / 1,560	1 / 1,560		
Total average number of permanent field employees	88.9	88.6	87.8		
Total salaries and wages, field service	261,183	261,045	251,829		
Deduct allowances for subsistence, lodging, etc.	5,000	4,500	3,600		
Cash payment, salaries and wages	256,183	256,545	248,229		
The difference between 1931 and 1930 is due to—					
Increase in force, 1,843					
Decrease in salaries, 1,705					
Net increase, 138					
01 Total personal services	292,033	292,344	280,887		
Supplies and materials:					
0200 Stationery and office supplies	2,000	2,000	2,588		
0220 Scientific and educational supplies	500	500	108		
0280 Sundry supplies	1,000	1,000	727		
02 Total supplies and materials	3,500	3,500	3,423		
04 Subsistence and care of animals, and storage and care of vehicles (service)	50	50	26		
Communication service:					
0500 Telegraph service	750	750	739		
0510 Telephone service	2,750	2,500	2,528		
0520 Other communication service			142		
06 Total communication service	3,500	3,250	3,409		
06 Travel expenses	52,817	39,956	39,597		
07 Transportation of things (service)	2,000	2,000	1,785		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

General Expenses, Geological Survey—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Printing and binding:			
0810	Lithographing, engraving, and engrossing	$300	$200	$201
0830	Photographing and making photographs and prints	500	500	498
08	Total printing and binding	800	700	699
10	Furnishing of heat, light, power, water, and electricity (service)	4,300	4,300	4,378
11	Rents	7,500	7,500	7,887
12	Repairs and alterations	2,500	2,500	28,112
13	Special and miscelleneous current expenses			1,513
	Equipment:			
3000	Purchase of passenger-carrying vehicles	12,500	12,500	5,030
3010	Furniture, furnishings, and fixtures	1,500	1,500	3,527
3020	Educational, scientific, and recreational equipment	1,500	1,500	1,628
3050	Other equipment	500	500	789
30	Total equipment	16,000	16,000	10,974
53	Miscellaneous transfers and adjustments			3,229
		385,000	372,100	385,919
	Less repayments			4,712
		385,000	372,100	381,207
	Less expenditures from Mineral Leasing, 1927–29			14,850
		385,000	372,100	366,357
	Oil, gas, and oil shale investigations, 1926–29			10,750
		385,000	372,100	355,607
	Less transfer from Bureau of Engineering	50,000	49,100	42,445
		335,000	323,000	313,162
	Less transfers from Office of Indian Affairs	85,000	75,000	70,000
	Net appropriation expenditures	250,000	248,000	243,162
	Unobligated balance			2,838
	Reserve		2,000	
	Total	250,000	250,000	246,000

During the fiscal year [1930] *1931* the head of any department or independent establishment of the Government having funds available for scientific and technical investigations and requiring cooperative work by the Geological Survey on scientific and technical investigations within the scope of the functions of that bureau and which it is unable to perform within the limits of its appropriations may, with the approval of the Secretary of the Interior, transfer to the Geological Survey such sums as may be necessary to carry on such investigations. The Secretary of the Treasury shall transfer on the books of the Treasury Department any sums which may be authorized hereunder, and such amounts shall be placed to the credit of the Geological Survey for the performance of work for the department or establishment from which the transfer is made: *Provided*, That any sums transferred by any department or independent establishment of the Government to the Geological Survey for cooperative work in connection with this appropriation may be expended in the same manner as sums appropriated herein may be expended.

During the fiscal [years 1929 and 1930] *year 1931*, upon the request of the Secretary of the Interior, the Secretary of War or the Secretary of the Navy is authorized to furnish aerial photographs required for topographic mapping projects, in so far as the furnishing of such photographs will be economical to the Federal Government and does not conflict with military or naval operations or the other parts of the regular training program of the Army and Navy flying services, and the Secretary of the Interior is authorized to reimburse the War or Navy Departments for the cost of making the photographs, and the Department of the Interior is authorized to furnish copies to any State, county, or municipal agency cooperating with the Federal Government in the mapping project for which the photographs were taken. In the event that the War or Navy Department is unable to furnish such photographs in time to meet the needs for which they are requested, the Geological Survey is authorized to contract with civilian aerial photographic concerns for the furnishing of such photographs.

Appropriations herein made shall be available for payment of the costs of packing, crating, and transportation (including drayage) of personal effects of employees upon permanent change of station, under regulations to be prescribed by the Secretary of the Interior.

Total, United States Geological Survey	2,421,800.00	2,085,80.000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continue

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
NATIONAL PARK SERVICE		
Salaries, National Park Service— For the Director of the National Park Service and other personal services in the District of Columbia, including accounting services in checking and verifying the accounts and records of the various operators, licensees, and permittees conducting utilities and other enterprises within the national parks and monuments (*U. S. C., title 16, sec. 1; act Mar. 4, 1929, vol. 45, p. 1596*)	$101,190.00	$80,830.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average— No.	Salary	Average— No.	Salary	Average— No.	Salary
Departmental service:						
Salaries—						
Clerical, administrative and fiscal service—						
Grade 14, $6,500 to $7,500; average, $7,000—						
Executive officer (director)	1	$7,500	1	$7,500	1	$7,364
Grade 13, $5,600 to $6,400; average, $6,000—						
Chief administrative officer (associate director)	1	5,800	1	5,800	1	5,800
Grade 12, $4,700 to $5,200; average, $4,900—						
Head administrative officer (assistant to director)	2	4,600	2	4,600	1.9	4,600
Head investigator (accountant and auditor)	1	4,600	1	4,600	1	4,600
Grade 11, $3,800 to $4,400; average, $4,100—						
Principal administrative officer (assistant to director)					0.1	4,000
Grade 9, $3,200 to $3,700; average, $3,450—						
Investigator (accountant and auditor)	1	3,400	0.5	3,400	0.5	3,400
Senior administrative assistant	2	3,200	1	3,200	0.5	3,200
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant	0.5	3,000	0.7	3,000	1.1	2,992
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant					0.1	2,900
Assistant editor	1	2,900	1	2,900	1	2,800
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk-stenographer	1	2,500	0.9	2,500	1	2,500
Principal clerk	3	2,367	3	2,367	2.4	2,375
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk-stenographer	1	2,200	1	2,200	1	2,200
Senior clerk	1	2,000	1	2,000	0.9	2,208
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk-stenographer	2	1,920	2	1,920	2	1,890
Principal stenographer	1	1,800				
Clerk					0.5	1,920
Grade 3, $1,620 to $1,920; average, $1,770—						
Senior stenographer	2	1,710	2	1,710	2	1,680
Assistant clerk-stenographer	2	1,740	2	1,740	2	1,710
Assistant clerk	3	1,660	2	1,680	1.7	1,738
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk-stenographer	3	1,500	1.8	1,488	1	1,620
Junior clerk	1	1,440	1	1,440	0.8	1,440
Professional and scientific service—						
Grade 6, $5,600 to $6,400; average, $6,000—						
Chief educationalist	1	5,600				
Grade 4, $3,800 to $4,400; average, $4,100—						
Senior educationalist	1	3,800				
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior attorney (assistant to director)	1	4,600	1	4,600		
Grade 4, $3,800 to $4,400; average, $4,100—						
Attorney (assistant to director)					1	3,800
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant attorney (law examiner)	1	2,600	1	2,600		
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief engineering draftsman	1	2,600	1	2,600	1	2,600
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant engineering draftsman	1	1,620	1	1,620	1	1,620
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	2	1,320	1	1,440	1	1,440
Total average number of employees	37.5		29.9		27.5	
01 Total salaries, departmental service		101,190		81,130		75,714
The difference between 1931 and 1930 is due to increase in force, $20,060.						
Reserve				500		
				81,630		75,714
Less amount due to reallocations made				[1] 800		
Less amounts transferred from park appropriations for reallocations made						[2] 854
Total		101,190		80,830		74,860

[1] Authority of the act of Mar. 4, 1929. [2] Authority of the second deficiency act, 1929.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
General Expenses, National Park Service—		
For every expenditure requisite for and incident to the authorized work of the office of the Director of the National Park Service not herein provided for, including traveling expenses, telegrams, photographic supplies, prints, and motion-picture films, and necessary expenses of attendance at meetings concerned with the work of the National Park Service when authorized by the Secretary of the Interior, $20,000: Provided, That necessary expenses of field employees in attendance at such meetings, when authorized by the Secretary, shall be paid from the various park and monument appropriations (U. S. C., title 16, sec. 1) (submitted)	$20,000.00	

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
02 Supplies and materials (sundry supplies)		$5,400				
05 Communication service (telegraph service)		1,700				
06 Travel expense		11,500				
07 Transportation of things		400				
08 Printing, photographing, etc		1,000				
Total		20,000				

Acadia National Park—		
[Lafayette] *Acadia* National Park, Maine: For administration, protection, *and* maintenance, [and improvement,] including [$2,900] *$3,000* for George B. Dorr as superintendent, *including $3,000 for temporary clerical services for investigation of titles and preparation of abstracts thereof of lands donated to the United States for inclusion in the Acadia National Park, including $1,100 for fire prevention* and including not exceeding [$1,300] *$1,500* for the maintenance, operation, and repair of motor-driven passenger-carrying vehicles for the use of the superintendent and employees in connection with general park work, [not exceeding $7,500 for repairs, alterations, and improvements in the Homans residence and the Homans farmhouse, and not exceeding $3,000] *$52,700;* for the construction of [an equipment storage building] *physical improvements, $11,300, including not exceeding $7,850 for the construction of buildings, of which not exceeding $1,650 shall be available for one ranger cabin and $4,400 for two comfort stations; in all (U. S. C., title 16, sec. 341; act Jan. 19, 1929, vol. 45, pp. 1083–1084; act Mar. 4, 1929, vol. 45, p. 1597)*	64,000.00	$52,600.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,800 to $4,400; average, $4,100—						
Engineering architect	0.1	$3,800	0.1	$3,800		
Assistant to the superintendent	0.5	3,800	0.5	3,800	0.5	$3,800
Salary range, $3,500 to $4,000; average, $3,750—						
Civil engineer	0.1	3,500	0.1	3,500		
Salary range, $2,600 to $3,100; average, $2,850—						
Superintendent	1	3,000	1	2,900	1	2,800
Landscape and planning assistant	1	2,600	1	2,600		
Salary range, $2,000 to $2,500; average, $2,250—						
Chief clerk	1	2,000	1	2,000		
Assistant engineer	0.1	2,200	0.1	2,200		
Salary range, $1,860 to $2,200; average, $2,016.67—						
Foreman mechanic	1	1,980	1	1,980	1	1,980
Chief ranger	1	1,920	1	1,920	1	1,920
Salary range, $1,800 to $2,100; average, $1,950—						
Chief clerk					1	1,850
Salary range, $1,680 to $1,980; average, $1,830—						
Ranger	2	1,740	2	1,740	2	1,740
Boat engineer	0.3	1,680	0.3	1,680		
Salary range, $1,620 to $1,920; average, $1,770—						
Clerk-stenographer	1	1,680	1	1,680	1	1,680
Salary range, $1,500 to $1,800; average, $1,650—						
Ranger	2.6	1,620	2	1,620	2	1,620
Boat engineer					0.3	1,620

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Acadia National Park—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Field service—Continued.			
	Salaries and wages—Continued.			
	Salary range, $1,440 to $1,740; average, $1,590—	*Average—*	*Average—*	*Average—*
	Clerk	*No.* 1 *Salary* 1,440	*No.* 1 *Salary* $1,440	*No.* 0.5 *Salary* $1,440
	Total average number of employees	12.7	12.1	10.3
	Total salaries and wages, field service	25,680	24,594	20,056
	The difference between 1931 and 1930 is due to—			
	Increase in force	$986		
	Increase in salaries	100		
	Total increase	1,086		
	Miscellaneous and temporary labor	22,790	13,064	9,824
		48,470	37,658	29,880
	Deduct expenditures for personal services included in objects named below	8,000	2,000	1,000
01	Total personal services	40,470	35,658	28,880
	Supplies and materials:			
0200	Stationery and office supplies	250	255	65
0230	Fuel	400	400	295
0260	Provisions	100		
0280	Sundry supplies	5,225	6,517	4,115
02	Total supplies and materials	5,975	7,172	4,475
04	Subsistence and care of animals	125	125	
	Communication service:			
0500	Telegraph service	50	60	20
0510	Telephone service	235	250	216
0520	Other communication service	10	10	6
05	Total communication service	295	320	242
06	Travel expense	900	1,200	831
07	Transportation of things	100	150	17
08	Printing, photographing, etc	25	125	
10	Furnishing heat, light, water, and power	350	300	202
11	Rents	1,700	1,700	1,602
12	Repairs and alterations	100	100	232
13	Special and miscellaneous current expenses	50	200	2
	Equipment:			
3000	Passenger-carrying vehicles			889
3010	Furniture, furnishings, and fixtures	250	535	
3050	Other equipment	1,110	825	949
3054	Fire prevention	1,100		
30	Total equipment	2,460	1,360	1,838
	Structures and parts:			
3211	Ranger cabins	1,650		
	Comfort stations (2)	4,400		
	Community building	1,300		
	Heating plant	500		
	Equipment storage shed		3,000	
3212	Electrical connection	750		
3213	Water connection	750		
3216	Piers and wharves	1,650		524
3226	Camp grounds	300		1,009
32	Total structures and parts	11,300	3,000	1,533
		63,850	51,500	39,854
	Transfer to contingent expenses for stationery	150	70	160
	Transferred to Department of Agriculture		500	
		64,000	52,070	40,014
	Unobligated balance			341
	Reserve		530	
	Total	64,000	52,600	40,355

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), data of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Bryce Canyon National Park— Bryce Canyon National Park, Utah: For administration, protection, and maintenance, *including not exceeding $1,000 for the purchase, maintenance, operation, and repair of motor-driven passenger-carrying vehicles for the use of the superintendent and employees in connection with general park work,* [$6,300] *$9,000*; for construction of physical improvements [$19,800] *$4,700*, [including not exceeding $8,200 for the construction of buildings,] of which [$4,000] *$3,600* shall be available for [an employee's residence,] *a warehouse* and [$3,600] *$1,100* for [two comfort stations] *a barn*; in all (*U. S. C., title 16, sec. 401; act Mar. 4, 1929, vol. 45, p. 1596*)	$13,700.00	$26,100.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1928	
		Average— No.	*Salary*	*Average*— No.	*Salary*	*Average*— No.	*Salary*
	Field service:						
	Salaries and wages—						
	Salary range, $3,500 to $4,000; average, $3,750—						
	Superintendent	0.2	$3,600	0.2	$3,500		
	Salary range, $2,600 to $3,100; average, $2,850—						
	Supervisor	0.2	2,600				
	Salary range, $2,000 to $2,500; average, $2,250—						
	Chief clerk	0.2	2,200				
	Chief ranger	0.2	2,100				
	Salary range, $1,860 to $2,200; average, $2,016.67—						
	Ranger-naturalist	0.4	1,860	0.4	1,860		
	Salary range, $1,680 to $1,980; average, $1,830—						
	Ranger	1.2	1,740	1.2	1,740		
	Total average number of employees	2.4		1.8			
	Total salaries and wages		4,932		3,532		
	The difference between 1931 and 1930 is due to increase in force, $1,400.						
	Deduct allowance value of quarters furnished		144		132		
	Cash payment, salaries and wages		4,788		3,400		
	Miscellaneous and temporary labor		5,420		10,505		
			10,208		13,905		
	Deduct expenditures for personal services included in objects named below		3,800		9,955		
01	Total personal services		6,408		3,950		
	Supplies and materials:						
0200	Stationery and office supplies		117		120		
0210	Medical and hospital supplies		5		5		
0230	Fuel		25		25		
0250	Forage		25		75		
0280	Sundry supplies		765		280		
02	Total supplies and materials		937		505		
	Communication service:						
0500	Telegraph service		35		35		
0510	Telephone service		50		15		
05	Total communication service		85		50		
06	Travel expense		300		325		
07	Transportation of things		165		235		
08	Printing, photographing, etc		45		25		
12	Repairs and alterations		25				
13	Special and miscellaneous current expenses		85				
	Equipment:						
3000	Passenger-carrying vehicles		700				
3010	Furniture, furnishings, and fixtures		200		150		
3050	Other equipment				750		
30	Total equipment		900		900		
	Structures and parts:						
3211	Warehouse		3,600				
	Barn		1,100				
	Employees' residence				4,000		
	Comfort station (2)				3,600		
	Checking kiosk				500		
	Dry toilet (2)				100		
3213	Water system				2,100		
	Sewer system				9,500		
32	Total structures and parts		4,700		19,800		
			13,650		25,790		
	Transfer to contingent expenses for stationery		50		50		
			13,700		25,840		
	Reserve				260		
	Total		13,700		26,100		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Crater Lake National Park— Crater Lake National Park, Oregon: For administration, protection, and maintenance, including not exceeding $800 for the maintenance, operation, and repair of motor-driven passenger-carrying vehicles for the use of the superintendent and employees in connection with general park work, [$42,000] *$48,200*; for construction of physical improvements [$17,800] *$20,100*, of which not exceeding [$2,600] *$2,200* shall be available for [a ranger station] *an employees' cottage*, [$6,000 for a bunkhouse and mess hall and $2,000] *$2,500* for a [comfort station] *bathhouse, and $3,000 for fire-prevention improvements*; in all [$59,800] *$68,300: Provided, That the unexpended balance of the appropriation of $2,600 for the construction of a ranger station contained in the Interior Department Appropriation Act for the fiscal year 1930 shall remain available until June 30, 1931 (U. S. C., title 16, sec. 121; act Mar. 4, 1929, vol. 45, p. 1596)*	$68,300.00	$59,800.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
		Average— *No.*	*Salary*	*Average*— *No.*	*Salary*	*Average*— *No.*	*Salary*
	Field service:						
	Salaries and wages—						
	Salary range, $4,600 to $5,200; average, $4,900—						
	Landscape architect	0.1	$4,800	0.1	$4,800	0.1	$4,600
	Salary range, $3,500 to $4,000; average, $3,750—						
	Superintendent	1	3,600	1	3,500	0.3	3,500
	Salary range, $3,200 to $3,500; average, $3,450—						
	Naturalist	1	3,200				
	Superintendent					0.6	3,700
	Salary range, $2,600 to $3,100; average, $2,850—						
	Assistant landscape architect	0.4	2,600	0.4	2,600	0.4	2,600
	Salary range, $2,300 to $2,800; average, $2,550—						
	Chief ranger	1	2,400	1	2,300	1	2,300
	Salary range, $2,000 to $2,500; average, $2,250—						
	Chief clerk	1	2,300	1	2,300	1	2,300
	Mechanic	1	2,200	1	2,200	1	2,100
	Salary range, $1,860 to $2,200; average, $2,016.67—						
	Ranger-naturalist	0.8	1,860				
	Salary range, $1,800 to $2,100; average, $1,950—						
	Storekeeper	0.5	1,800	0.5	1,800	0.5	1,800
	Salary range, $1,680 to $1,980; average, $1,830—						
	Ranger-naturalist			0.6	1,740	0.3	1,740
	Salary range, $1,620 to $1,920; average, $1,770—						
	Clerk	0.8	1,620	0.8	1,620	0.8	1,620
	Salary range, $1,500 to $1,800; average, $1,650—						
	Ranger	3.8	1,500	3.6	1,500	3	1,560
	Salary range, $1,440 to $1,740; average, $1,590—						
	Stenographer	1	1,560	1	1,500	1	1,440
	Salary range, $1,260 to $1,560; average, $1,410—						
	Telephone operator	0.3	1,260	0.2	1,260	0.3	1,260
	Total average number of employees	12.7		11.2		10.3	
	Total salaries and wages, field service		26,550		22,264		20,567
	The difference between 1931 and 1930 is due to—						
	Increase in force	$4,026					
	Increase in salaries	260					
	Total increase	4,286					
	Deduct allowance value of quarters furnished		1,190		836		750
	Cash payment, salaries and wages		25,360		21,378		19,817
	Miscellaneous and temporary labor		19,076		13,902		22,394
			44,436		35,280		42,211
	Deduct expenditures for personal services included in objects named below		10,000		8,300		5,990
01	Total personal services		34,436		26,980		36,221
	Supplies and materials:						
0200	Stationery and office supplies		250		185		162
0210	Medical and hospital supplies		60		60		64
0230	Fuel		2,820		2,625		2,803
0250	Forage		100				
0260	Provisions		170		100		95
0280	Sundry supplies		3,966		4,180		4,569
02	Total supplies and materials		7,366		7,150		7,753
	Communication service						
0500	Telegraph service		300		100		144
0510	Telephone service		200		200		193
05	Total communication service		500		300		337
06	Travel expense		1,150		900		795
07	Transportation of things		390		200		1,025
08	Printing, photographing, etc		300		500		237
10	Furnishing heat, light, water, and power		300		300		242
11	Rents		200		125		72
12	Repairs and alterations		350		500		302
13	Special and miscellaneous current expenses		50				133
	Equipment:						
3000	Passenger-carrying vehicles						1,000
3010	Furniture, furnishings, and fixtures		808		750		994
3050	Other equipment		2,200		3,575		2,881
30	Total equipment		3,008		4,325		4,875

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Crater Lake National Park—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Structures and parts:			
3211	Employees' residences	$2,200		$4,141
	Bathhouse, Rim camp grounds	2,500		
	Bunk house and mess hall combined		$6,000	
	Ranger station, Rim		2,600	
	Comfort station		2,000	
	Checking kiosk, Anna Spring		900	
	Warehouse, Medford			3,112
	Checking station, Anna Spring			2,159
3213	Sewage-disposal system	5,800	6,300	
	Water system at headquarters	6,600		
	Fire lanes	3,000		
32	Total structures and parts	20,100	17,800	9,412
		68,150	59,080	61,404
	Less amounts transferred from other parks			13,700
		68,150	59,080	47,704
	Transferred to Washington office			125
	Transferred to contingent expenses for stationery	150	120	60
		68,300	59,200	47,889
	Unobligated balance			61
	Reserve		600	
	Total	68,300	59,800	47,950

General Grant National Park—

General Grant National Park, California: For administration, protection, and maintenance, *including not to exceed $1,400 for fire prevention,* [$15,650] *$16,750; for completion of incinerator, $510, to cost not more than $2,700, and for construction of fire-prevention improvements, $850; in all (U. S. C., title 16, sec. 45; act Mar. 4, 1929, vol. 45, p. 1596)* $18,100.00 **$15,650.00**

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	Average—		Average—		Average—	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Salary range, $2,000 to $2,500; average, $2,250—						
	Chief ranger	1	$2,500	1	$2,500	1	$2,350
	Salary range, $1,860 to $2,200; average, $2,016.67—						
	Ranger	1	1,980	1	1,980	1.5	1,920
	Ranger-naturalist	0.3	1,860				
	Salary range, $1,500 to $1,800; average, $1,650—						
	Ranger	0.8	1,560	0.7	1,560	0.8	1,620
	Salary range, $660 to $840; average, $720—						
	Travel checker					0.3	780
	Total average number of employees	3.1		2.7		3.6	
	Total salaries and wages, field service		6,190		5,540		6,741
	The difference between 1931 and 1930 is due to increase in force, $650.						
	Deduct allowance value of quarters furnished		335		320		330
	Cash payment, salaries and wages		5,855		5,220		6,411
	Miscellaneous and temporary labor		5,975		6,505		5,256
			11,830		11,725		11,667
	Deduct expenditures for personal services included in objects named below		600				1,000
01	Total personal services		11,230		11,725		10,667
	Supplies and materials:						
0200	Stationery and office supplies		70		50		52
0210	Medical and hospital supplies		10		10		10
0230	Fuel		50		50		47
0250	Forage		100				
0280	Sundry supplies		2,015		2,195		1,458
02	Total supplies and materials		2,245		2,305		1,567
	Communication service:						
0500	Telegraph service		10		20		17
0510	Telephone service		20		10		24
05	Total communication service		30		30		41
06	Travel expense		140		205		157
07	Transportation of things		20		25		56
08	Printing, photographing, etc		75		40		50
11	Rents		30		100		27
12	Repairs and alterations		60		500		83
	Equipment:						
3010	Furniture, furnishings, and fixtures				100		105
3050	Other equipment		1,640		440		
3054	Fire prevention		1,250				850
30	Total equipment		2,890		540		955

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

General Grant National Park—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Structures and parts:			
3211 Fire caches	$250		
3212 Fire lanes	600		
3227 Completion of incinerator	500		
Incinerator			$2,184
32 Total structures and parts	1,350		2,184
	18,070	$15,470	15,787
Transfer to contingent expenses for stationery	30	20	15
	18,100	15,490	15,802
Unobligated balance			348
Reserve		160	
Total	18,100	15,650	16,150

Glacier National Park—

Glacier National Park, Montana: For administration, protection, and maintenance, including necessary repairs to the roads from Glacier Park Station through the Blackfeet Indian Reservation to various points in the boundary line of the Glacier National Park and the international boundary, including not exceeding [$800] *$1,200* for the *purchase*, maintenance, operation, and repair of motor-driven passenger-carrying vehicles for the use of the superintendent and employees in connection with general park work, including [$15,000] *$3,000* for fire prevention, [$183,000] *$206,700*; for construction of physical improvements, [$36,400] *$33,700*, including not exceeding [$13,860] *$21,300* for the construction of buildings, of which not exceeding [$3,235] *$5,500* shall be available for a residence for the [chief mechanic] *assistant superintendent*, [$5,000 for a residence for the United States commissioner, $4,055] *$5,000* for [fire caches and three fire lookout towers,] *three combination shower baths and laundries in public camp grounds*, [$310] *$4,900* for the completion of [a bunk house] *the warehouse at headquarters*, [$200 for the completion of a mess house, $600 for the completion of a duplex cottage, and $10,350 for one-third of the cost of constructing a telephone line partly outside the park boundary]; in all (*U. S. C., title 16, sec. 161; act Mar. 4, 1929, vol. 45, p. 1596*) $240,400.00 $219,400.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $4,600 to $5,200; average, $4,900—						
Superintendent	1	$5,000	1	$5,000	1	$5,000
Landscape architect	0.2	4,890	0.1	4,800	0.2	4,600
Chief park naturalist and forester	0.3	4,600	0.2	4,600	0.1	4,600
Salary range, $3,800 to $4,400; average, $4,100—						
Fire-control expert	0.2	4,000	0.4	4,000	0.3	3,860
Salary range, $3,200 to $3,700; average, $3,450—						
Resident engineer	1	3,500	1	3,500	1	3,400
Naturalist	1	3,200				
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant superintendent	1	2,900	1	2,900	1	2,800
Chief ranger	1	2,800	1	2,800	1	2,800
Naturalist			1	2,600		
Assistant landscape architect			0.3	2,600		
Salary range, $2,300 to $2,800; average, $2,550—						
Chief clerk	1	2,600	1	2,600	1	2,500
Master mechanic	1	2,500	1	2,400	1	2,400
Foreman	1	2,400	1	2,400	1	2,300
Salary range, $2,000 to $2,500; average, $2,250—						
Mechanic	1	2,300	1	2,200	1	2,200
Assistant chief ranger	2	2,300	2	2,250	2	2,250
Naturalist					1	2,000
Salary range, $1,860 to $2,200; average, $2,016.67—						
Ranger	15	1,872	15	1,872	15	1,872
Ranger-naturalist	1.5	1,860				
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	4	1,860	4	1,830	4	1,830
Salary range, $1,680 to $1,980; average, $1,830—						
Ranger	4.5	1,740	8.6	1,740	3.3	1,740
Foreman	1	1,740	1	1,680	1	1,680
Hostler and teamster					1	1,680
Salary range, $1,620 to $1,920; average, $1,770—						
Clerk	1	1,620	0.7	1,620	0.7	1,620
Salary range, $1,440 to $1,740; average, $1,590—						
Clerk	0.5	1,440	0.3	1,440	0.3	1,440
Salary range, $1,260 to $1,560; average, $1,410—						
Telephone operator	0.5	1,500	0.6	1,260		
Salary range, $1,200 to $1,500; average, $1,350—						
Ranger			0.3	1,200	0.3	1,260
Total average number of employees	39.7		42.5		37.2	
Total salaries and wages, field service		86,000		89,330		78,848
The difference between 1931 and 1930 is due to—						
Decrease in force	$4,710					
Increase in salaries	1,380					
Net decrease	3,330					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Glacier National Park—Continued.					
Field service—Continued.					
Salaries and wages—Continued.					
Deduct allowance value of quarters furnished	$5,000	$5,176	$7,045		
Cash payment, salaries and wages	81,000	84,151	71,803		
Miscellaneous and temporary labor	73,973	58,141	66,852		
	154,973	142,295	138,655		
Deduct expenditures for personal services included in objects named below	17,000	17,520	16,866		
01 Total personal services	137,973	124,775	121,789		
Supplies and materials:					
0200 Stationery and office supplies	200	200	182		
0210 Medical and hospital supplies	230	210	131		
0230 Fuel	1,300	925	1,256		
0250 Forage	7,060	5,820	2,048		
0260 Provisions	2,400	2,075	1,299		
0280 Sundry supplies	18,088	12,820	12,182		
02 Total supplies and materials	29,718	22,110	17,098		
03 Subsistence and support of persons	1,055	560			
04 Subsistence and care of animals	735	665			
Communication service:					
0500 Telegraph service	105	140	144		
0510 Telephone service	100	68	28		
05 Total communication service	205	208	172		
06 Travel expense	1,955	2,210	1,732		
07 Transportation of things	2,440	1,705	2,092		
08 Printing, photographing, etc		60	237		
10 Furnishing heat, light, water, and power	420	532	253		
11 Rents	13,054	9,675	4,842		
12 Repairs and alterations	260		20		
13 Special and miscellaneous current expenses	615	1,400	844		
Equipment:					
3000 Passenger-carrying vehicles	500		1,475		
3010 Furniture, furnishings, and fixtures	1,600	1,000	918		
3020 Scientific and educational	800	400	312		
3040 Livestock		15,070	35		
3050 Other equipment	14,870		12,731		
30 Total equipment	17,770	16,470	15,471		
Structures and parts:					
3211 Employees' residence	5,500	5,000	2,994		
Ranger station			2,144		
Comfort stations (2)		2,400			
Shelter cabin	1,000				
Barns for ranger stations (2)	1,700				
Snowshoe cabins (2)	1,300				
Equipment storage shed	1,400				
Completion of warehouse, headquarters	4,900				
Combination shower bath and laundries (3)	5,000				
Employees residence		3,235			
Checking station (2)		1,200			
Shelter cabins		930			
Snowshoe cabins		580	1,998		
Fire lookout tower (3)		3,000			
Comfort station		1,150			
Fire caches		1,055	4,469		
Barn for ranger stations		800			
Garage for duplex quarters		700			
Porch, employees' residence		100			
Concrete floor, repair shop		1,190			
Completion of bunk house		310			
Completion of mess house		200			
Completion of duplex quarters		600			
Warehouse			4,960		
Woodsheds	500		856		
Powder house			[1] 494		
Cook house			[1] 516		
Repairs to oil house			134		
3212 Telephone line		10,350			
3213 Fish-rearing ponds			[1] 682		
Extension of water system, headquarters	2,400				
3221 Grading and draining Glacier Park			470		
3226 Camp ground development	10,000	3,600	6,439		
32 Total structures and parts	33,700	36,400	26,186		
	239,900	216,770	190,736		
Transferred to Crater Lake National Park			1,100		
Transfer to contingent expenses for stationery	500	430	325		
	240,400	217,200	192,161		
Unobligated balance			1,104		
Reserve		2,200			
Total	240,400	219,400	193,265		

[1] $1,186 transferred from administration, protection, and maintenance under authority of the 10 per cent clause in appropriation act.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Grand Canyon National Park—		
Grand Canyon National Park, Arizona: For administration, protection and maintenance, including not exceeding $1,000 for the maintenance, operation, and repair of motor-driven passenger-carrying vehicles for the use of the superintendent and employees in connection with general park work, *and including $1,000 for fire prevention,* [$123,000] *$124,700*; for construction of physical improvements, [$22,000] *$30,400*, including not exceeding [$9,050] *$23,900* for the construction of buildings, of which not exceeding [$2,250] *$1,900* shall be available for a residence building, [$3,800] *$2,200* for [two] *a* comfort station[s], *$2,400 for a checking station and entrance arch,* [and $3,000] *$7,500* for a [ranger cabin] *superintendent's residence and $5,000 for a hospital building and equipment, together with $20,000 for that purpose contained in the Interior Department appropriation act for the fiscal year 1929, which is hereby made available for the fiscal year ending June 30, 1931*; in all, [$145,000] *$155,100: Provided further, That the Secretary of the Interior is authorized in his discretion to sell, exchange, or lease to any authorized park operator or concessioner, or otherwise dispose of the two buildings within Grand Canyon National Park known as the superintendent's old residence and the old administration building (U. S. C., title 16, sec. 221; act Mar. 4, 1929, vol. 45, p. 1596)*	$155,100.00	$145,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	Salary	No.	Salary	No.	Salary
Salary range, $4,600 to $5,200; average, $4,900—						
Superintendent	1	$4,800	1	$4,800	1	$4,800
Landscape architect	0.2	4,800	0.2	4,800	0.1	4,600
Salary range, $3,800 to $4,400; average, $4,100—						
Naturalist	1	3,800				
Field naturalist	0.5	3,800	0.5	3,800		
Salary range, $3,200 to $3,700; average, $3,450—						
Engineer	1	3,500	1	3,500	1	3,400
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant superintendent	1	3,000	1	2,900	1	2,800
General foreman	1	2,700	1	2,600	0.8	2,600
Naturalist	1	2,600	1	2,600		
Assistant landscape architect					0.3	2,600
Salary range, $2,300 to $2,800; average, $2,550—						
Chief ranger	1	2,600	1	2,600	1	2,500
Chief clerk	1	2,600	1	2,600	1	2,500
Salary range, $2,000 to $2,500; average, $2,250—						
Assistant chief ranger	1	2,000	1	2,000	0.6	2,150
Senior clerk	1	2,100	1	2,000	1	2,000
Naturalist					0.9	2,105
Salary range, $1,860 to $2,200; average, $2,016.67—						
Mechanic	1	2,040	1	2,040	1	2,040
Carpenter	1	2,040	1	1,980	1	1,980
Ranger	5	1,872	4	1,875	2.8	1,860
Sewage plant operator	1	1,920	1	1,860		
Ranger-naturalist	1	1,860				
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	1	1,860	1	1,800	0.9	1,800
Salary range, $1,680 to $1,980; average, $1,830—						
Packmaster	1	1,740	1	1,680	0.4	1,680
Ranger	3	1,740	3.7	1,740	4.1	1,740
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,680	1	1,620	0.7	1,620
Warehouseman	2	1,680	2	1,650	1.8	1,650
Assistant clerk-stenographer	1.3	1,708	1.3	1,662	1	1,620
Salary range, $1,500 to $1,800; average, $1,650—						
Truck driver	4	1,530	2	1,500	0.4	1,500
Blacksmith	1	1,560	1	1,500	0.4	1,500
Barn man	1	1,560	1	1,500	0.4	1,500
Laborer	4	1,530	4	1,500	3	1,500
Salary range, $1,320 to $1,620; average, $1,470—						
Watchman	1	1,440	1	1,380	1	1,380
Laborer	6	1,320				
Janitor	1	1,320				
Total average number of employees	47		35.7		27.6	
Total salaries and wages, field service		92,000		72,220		56,629
The difference between 1931 and 1930 is due to—						
Increase in force	$18,520					
Increase in salaries	1,260					
Total increase	19,780					
Deduct allowance value of quarters furnished		6,200		4,770		4,235
Cash payment, salaries and wages		85,800		67,450		52,394
Miscellaneous and temporary labor		18,140		27,010		41,409
		103,940		94,460		93,803
Deduct expenditures for personal services included in objects named below		15,000		11,775		15,690
01 Total personal services		88,940		82,685		78,113

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Grand Canyon National Park—Continued.					
Supplies and materials:					
0200 Stationery and office supplies	$475	$475	$461		
0210 Medical and hospital supplies		100			
0230 Fuel	5,000	5,000	4,751		
0250 Forage	2,000	2,500	2,499		
0260 Provisions	850	500	489		
0280 Sundry supplies	8,535	9,395	9,546		
02 Total supplies and materials	16,860	17,970	17,746		
Communication service:					
0500 Telegraph service	75	145	146		
0510 Telephone service	40	40	34		
0520 Other communication service	35	35	45		
05 Total communication service	150	220	225		
06 Travel expense	700	1,130	1,852		
07 Transportation of things	1,650	1,860	2,096		
08 Printing, photographing, etc	450	470	537		
09 Advertising, etc			14		
10 Furnishing heat, light, water, and power	6,650	6,655	5,520		
11 Rents			137		
12 Repairs and alterations	200	500	143		
13 Special and miscellaneous current expenses	300	300	313		
Equipment:					
3000 Passenger-carrying vehicles			1,088		
3010 Furniture, furnishings, and fixtures	500	500	767		
3020 Scientific and educational	200	200	23		
3050 Other equipment	6,800	8,800	7,382		
3054 Fire prevention	1,000				
30 Total equipment	8,500	9,500	9,260		
Structures and parts:					
3211 Checking station and entrance arch	2,400				
Comfort station, North Rim	2,200	2,000	361		
Miscellaneous toilets	600		494		
Employees' residence	1,900				
Laborers' cabins (5)	3,300				
Superintendent's residence	7,500				
Equipment storage shed		1,000			
Oil house	500				
Sand bin	500				
Hospital, additional sum	5,000				
Employees' residence		2,250			
Caretaker's cabin		800			
Ranger cabin		3,000			
Fire lookout tower		800	1,120		
Toilets, Yavapai Point			1,292		
Administration building			[1] 18,823		
Checking station			1,663		
Employees' quarters			1,499		
3212 Telephone lines			736		
Wiring and rewiring			648		
3213 Water lines	1,350	1,000			
Extension of sewer system	1,650	6,000	1,837		
Extension of water system			648		
Water development			682		
Temporary water lines			14		
3217 Pasture fence	500				
3226 Camp ground development	3,000	5,150	5,720		
32 Total structures and parts	30,400	22,000	35,537		
	154,800	143,290	151,493		
Transferred to Crater Lake			700		
Transfer to contingent expenses for stationery	300	260	320		
	155,100	143,550	152,513		
Unobligated balance			20,027		
Reserve		1,450			
Total	155,100	145,000	172,540		

[1] Increased $823 under authority of 10 per cent clause in appropriation act.

Grand Teton National Park—

Grand Teton National Park, Wyoming: For administration, protection, and maintenance, including not exceeding $1,700 for the purchase, maintenance, operation, and repair of motor-driven passenger-carrying vehicles for the use of the superintendent and employees in connection with general park work, including $1,600 for fire prevention, $23,300; for construction of physical improvements, $9,000, including not exceeding $2,200 for a comfort station; in all (act Feb. 26, 1929, vol. 45, pp. 1314–1316) (submitted) $32,300.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Grand Teton National Park—Continued.					
	Average—	*Average*—	*Average*—		
	No. *Salary*	*No.* *Salary*	*No.* *Salary*		
Field service:					
Salaries and wages—					
Salary range, $3,200 to $3,700; average, $3,450—					
Superintendent	1 $3,200	1 $3,200	0.1 $3,200		
Salary range, $1,860 to $2,200; average, $2,016.67—					
Ranger	1 1,920	1 1,920			
Ranger-naturalist	0.5 1,860				
Salary range, $1,800 to $2,100; average, $1,950—					
Clerk	0.5 1,800	0.5 1,800			
Salary range, $1,680 to $1,980; average, $1,830—					
Ranger	0.2 1,740	0.3 1,740	0.2 1,740		
Total average number of employees	3.2	2.8	0.3		
Total salaries and wages, field service	7,300	6,542	664		
The difference between 1931 and 1930 is due to increase in force, $758					
Deduct allowance value of quarters furnished	530	468	40		
Cash payment, salaries and wages	6,770	6,074	624		
Miscellaneous and temporary labor	7,615	1,000			
	14,385	7,074	624		
Deduct expenditures for personal services included in objects named below	5,000				
01 Total personal services	9,385	7,074	624		
Supplies and materials:					
0200 Stationery and office supplies	10				
0230 Fuel	300	100			
0250 Forage	500	100			
0260 Provisions	400	50	159		
0280 Sundry supplies	2,145	1,376			
02 Total supplies and materials	3,055	1,626	159		
04 Subsistence and care of animals	50	50			
Communication service:					
0500 Telegraph service	150	50	20		
0510 Telephone service	120	50			
05 Total communication service	270	100	20		
06 Travel expense	1,050	300			
07 Transportation of things	300	100			
08 Printing, photographing, etc	250	100			
11 Rents	300	100			
12 Repairs and alterations	840	300			
Equipment:					
3000 Passenger-carrying vehicles	1,200		164		
3010 Furniture, furnishings, and fixtures	750				
3040 Livestock	200				
3050 Other equipment	4,050	1,000			
3054 Fire prevention equipment	1,500	800			
30 Total equipment	7,700	1,800	164		
Structures and parts:					
3211 Snowshoe cabin (2)	1,300				
Comfort station	2,200				
3213 Extension and improvement of water system	3,000				
Extension and improvement of sewer system	2,000				
3226 Camp ground development	500				
32 Total structures and parts	9,000				
	32,200	11,500	967		
Transfer to contingent expenses for stationery	100				
	32,300	11,500	967		
Transferred from Yellowstone National Park appropriation under authority of the act of Feb. 26, 1929 (Vol. 45, pp. 1314-1316)		11,500	967		
Total	32,300				

Hawaii National Park—

Hawaii National Park: For administration, protection, *and* maintenance, [and improvement] including not exceeding [$500] *$1,500* for the *purchase*, maintenance, operation, and repair of motor-driven passenger-carrying vehicles for the use of the superintendent and employees in connection with general park work, and *including $700 for fire prevention, $27,200; for construction of physical improvements, $9,300,* including not exceeding [$6,000] *$6,050* for the construction of buildings, of which not exceeding [$2,000 shall be available for the construction of a ranger station, $2,500 for a ranger cottage, and $1,000] *$1,650* for [the completion of a ranger cottage to cost not to exceed $2,500;] *a warehouse;* in all (*U. S. C., title 16, sec. 391; act Mar. 4, 1929, vol. 45, pp. 1596–1597*) $36,500.00 $27,400.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Hawaii National Park—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Field service:					
Salaries and wages—	*Average—*	*Average—*	*Average—*		
Salary range, $3,500 to $4,000; average, $3,750—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Superintendent	1 $3,700	1 $3,600	1 $3,694		
Salary range, $3,200 to $3,700; average, $3,450—					
Naturalist	1 3,200				
Salary range, $2,300 to $2,800; average, $2,550—					
Ranger-naturalist		1 2,300	1 2,300		
Chief ranger	1 2,300				
Salary range, $1,860 to $2,200; average, $2,016.67—					
Ranger	3 1,860	3 1,860	0.2 1,860		
Salary range, $1,680 to $1,980; average, $1,830—					
Foreman	1 1,680	1 1,680	1 1,680		
Ranger			0.5 1,680		
Salary range, $1,620 to $1,920; average, $1,770—					
Clerk	1 1,680	1 1,680	1 1,620		
Salary range, $1,500 to $1,800; average, $1,650—					
Ranger	0.4 1,500	0.4 1,500	0.1 1,500		
Total average number of employees	8.4	7.4	4.8		
Total salaries and wages, field service	18,800	15,380	10,540		
The difference between 1931 and 1930 is due to—					
Increase in force	$3,320				
Increase in salaries	100				
Total increase	3,420				
Deduct allowance value of quarters furnished	1,800	1,500	1,023		
Cash payment, salaries and wages	17,000	13,880	9,517		
Miscellaneous and temporary labor	6,770	6,430	6,449		
	23,770	20,310	15,966		
Deduct expenditures for personal services included in objects named below	5,000	3,800	2,710		
01 Total personal services	18,770	16,510	13,256		
Supplies and materials:					
0200 Stationery and office supplies	175	100	53		
0230 Fuel	380	110			
0260 Provisions	1,400				
0280 Sundry supplies	200	200	64		
02 Total supplies and materials	2,155	410	117		
Communication service:					
0500 Telegraph service	55	55	114		
0510 Telephone service	200	100	153		
05 Total communication service	255	155	267		
06 Travel expense	700	600	834		
07 Transportation of things	100	100	51		
08 Printing, photographing, etc	55	50	66		
10 Furnishing heat, light, water, and power	295	120	390		
11 Rents			605		
12 Repairs and alterations	620	665	218		
13 Special and miscellaneous current expenses		20			
Equipment:					
3000 Passenger-carrying vehicles	1,000		1,185		
3010 Furniture, furnishings, and fixtures	1,000	1,000	103		
3050 Other equipment	1,450	1,450	1,088		
3054 Fire prevention	700				
30 Total equipment	4,150	2,450	2,376		
Structures and parts:					
3211 Employee's cottage		2,500	1,500		
Warehouse	1,650				
Public toilets at volcano (2)	2,200				
Public toilets at headquarters (2)	2,200				
Completion of ranger cottage		1,000			
Equipment shed			750		
Ranger station, park entrance		2,000			
Water tanks		500	500		
3212 Telephone lines	3,250				
32 Total structures and parts	9,300	6,000	2,750		
	36,400	27,080	20,930		
Transferred to Washington office			150		
Transferred to Crater Lake			85		
Transfer to contingent expenses for stationery	100	50	140		
	36,500	27,130	21,305		
Unobligated balance			980		
Reserve		270			
Total	36,500	27,400	22,285		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Hot Springs National Park—		
Hot Springs National Park, Arkansas: For administration, protection, maintenance, and improvement, *including the compensation and expenses of the medical officer of the Public Health Service detailed to serve as superintendent of the park, and* including not exceeding [$1,400] *$700* for the [purchase,] maintenance, operation, and repair of motor-driven passenger-carrying vehicles for the use of the superintendent and employees in connection with general park work; in all, [$70,900:] *$75,000* [*Provided*, That so much as may be necessary out of "Proceeds sales of town lots, Hot Springs Reservation" is hereby made available for the paving or oiling of that portion of Reserve Avenue bordering Hot Springs National Park and blocks 27, 81, 82, 83, 84, and those portions of Laurel and Spring Streets bordering block 82 on which is located the Government free bathhouse in the city of Hot Springs, Arkansas: *Provided further*, That the said city of Hot Springs or abutting property owners shall provide for the payment of one-half of the cost thereof] (*U. S. C., title 16, sec. 361; act Mar. 4, 1929. vol. 45, p. 1597*)	$75,000.00	$70,900.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $6,500 to $7,500; average, $7,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Superintendent	1	$6,988				
Salary range, $2,300 to $2,800; average, $2,550—						
Chief clerk	1	2,800	1	$2,800	1	$2,800
Salary range, $1,860 to $2,200; average, $2,016.67—						
Chief policeman	1	1,920	1	1,920	1	1,920
Bathhouse manager	1	1,920	1	1,920	1	1,920
General foreman	1	1,920				
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk-stenographer	1	1,800	1	1,800	1	1,800
Nurse					1	1,860
Salary range, $1,680 to $1,980; average, $1,830—						
Policeman	2	1,770	2	1,770	2	1,770
Foreman			1	1,800	1	1,800
Stationary engineer	1	1,740	1	1,740	1	1,740
Salary range, $1,620 to $1,920; average, $1,770—						
Clerk	1	1,620	1	1,620	1	1,620
Salary range, $1,500 to $1,800; average, $1,650—						
Policeman	4	1,545	4	1,545	4	1,545
Mechanic	1	1,500	1	1,500	1	1,500
Gardener	1	1,500				
Salary range, $1,320 to $1,620; average, $1,470—						
Assistant foreman	1	1,440	1	1,440	1	1,440
Gardener			1	1,380	1	1,380
Mechanic	1	1,380	1	1,380	1	1,380
Handyman	3	1,320	3	1,320	3	1,320
Salary range, $1,200 to $1,500; average, $1,350—						
Laborer	6	1,320	6	1,320	6	1,320
Salary range, $1,080 to $1,380; average, $1,230—						
Laborer	4	1,185	4	1,185	4	1,185
Attendants	7	1,131	7	1,131	6.7	1,131
No salary range—						
Sanitary inspector	0.3	300	0.3	300	0.3	300
Total average number of employees	38.3		37.3		38	
Total salaries and wages, field service		60,700		53,657		55,086
The difference between 1931 and 1930 is due to—						
Increase in force	$6,803					
Increase in salaries	240					
Total increase	7,043					
Deduct allowance value of quarters furnished		1,760		320		320
Cash payment salaries and wages		58,940		53,337		54,766
Miscellaneous and temporary labor				570		539
		58,940		53,907		55,305
Deduct expenditures for personal services included in objects named below						539
01 Total personal services		58,940		53,907		54,766
Supplies and materials:						
0200 Stationery and office supplies		140		50		69
0210 Medical and hospital supplies				100		
0230 Fuel		500		500		402
0280 Sundry supplies		4,710		4,071		6,345
02 Total supplies and materials		5,350		4,721		6,816
Communication service:						
0500 Telegraph service		55		35		45
0510 Telephone service		320		320		300
05 Total communication service		375		355		345
06 Travel expense		715		660		1,179
07 Transportation of things		340		329		142
08 Printing, photographing, etc		41		80		133
10 Furnishing heat, light, water, and power		7,000		6,875		5,892
11 Rents				150		
12 Repairs and alterations		97		875		293
13 Special and miscellaneous current expenses		550		38		237

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Hot Springs National Park—Continued.		

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Equipment:			
3000	Passenger-carrying vehicles		$700	
3010	Furniture, furnishings, and fixtures	$500	300	$91
3050	Other equipment			878
3054	Fire prevention	952	1,070	
30	Total equipment	1,452	2,070	969
	Structures and parts:			
3211	Comfort stations			731
3217	Fountains			402
32	Total structures and parts			1,133
		74,860	70,060	71,905
	Transferred to Crater Lake National Park			400
	Transfer to contingent expenses for stationery	140	140	65
		75,000	70,200	72,370
	Unobligated balance			1,950
	Reserve		700	
	Total	75,000	70,900	74,320

Lassen Volcanic National Park—

Lassen Volcanic National Park, California: For administration, protection, and maintenance, including not exceeding [$1,250] *$150* for the [purchase,] maintenance, operation, and repair of motor-driven passenger-carrying vehicles for the use of the superintendent and employees in connection with general park work *and including $1,300 for fire prevention,* [$19,500] *$24,600;* for construction of physical improvements, [$5,800] *$10,800,* including not exceeding [$4,300 for the construction of buildings,] *$5,500 for two checking stations, $3,500 for a fire lookout and meterological station, and $2,000 for a telephone line;* in all (*U. S. C., title 16, sec. 201: act Mar. 4, 1929, vol. 45, p. 1597*) $35,400.00 $25,300.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $2,900 to $3,400; average, $3,150—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Superintendent	1	$3,000	1	$2,900		
	Salary range, $2,600 to $3,100; average, $2,850—						
	Superintendent					1	$2,800
	Naturalist	1	2,600				
	Salary range, $1,860 to $2,200; average, $2,016.67—						
	Ranger	1	1,860	2.4	1,858	1.4	1,895
	Salary range, $1,800 to $2,100; average, $1,950—						
	Clerk	1	1,900	1	1,800	1	1,800
	Salary range, $1,680 to $1,980; average, $1,830—						
	Ranger	2.2	1,740				
	Total average number of employees	6.2		4.4		3.4	
	Total salaries and wages, field service		13,200		9,160		7,243
	The difference between 1931 and 1930 is due to—						
	Increase in force	$3,840					
	Increase in salaries	200					
	Total increase	4,040					
	Deduct allowance value of quarters furnished		1,400		930		420
	Cash payment, salaries, and wages		11,800		8,230		6,823
	Miscellaneous and temporary labor		9,950		5,918		6,725
			21,750		14,148		13,548
	Deduct expenditures for personal services included in objects named below		5,000		2,858		2,291
01	Total personal services		16,750		11,290		11,257
	Supplies and materials:						
0200	Stationery and office supplies		250		150		32
0210	Medical and hospital supplies		50		30		
0230	Fuel		700		660		372
0250	Forage		400		345		216
0280	Sundry supplies		600		860		354
02	Total supplies and materials		2,000		2,045		974
04	Subsistence and care of animals		60				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Lassen Volcanic National Park—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Communication service:			
0500	Telegraph service	$85	$100	$38
0510	Telephone service	30	30	10
0520	Other communication service	15	20	
05	Total communication service	130	150	48
06	Travel expense	585	540	207
07	Transportation of things	525	325	284
08	Printing, photographing, etc	300	125	109
11	Rents	500	625	
12	Repairs and alterations	100	120	
13	Special and miscellaneous current expenses	150	100	
	Equipment:			
3000	Passenger-carrying vehicles		1,100	
3010	Furniture, furnishings, and fixtures	750	750	931
3050	Other equipment	1,850	2,040	1,819
3054	Fire prevention	800		
30	Total equipment	3,400	3,890	2,750
	Structures and parts:			
3211	Employee's residence		1,800	1,999
	Checking stations (2)	5,500		
	Fire lookout and meteorological station	3,300		
	Shop		1,000	
	Bunkhouse and mess		1,000	
	Barn and garage		500	
	Administration building			2,500
	Warehouse and barn			1,500
3212	Telephone line	2,000	1,500	1,600
32	Total structures and parts	10,800	5,800	6,999
		35,300	25,010	22,628
	Transferred to Crater Lake National Park			115
	Transfer to contingent expenses for stationery	100	40	60
		35,400	25,050	22,803
	Unobligated balance			57
	Reserve		250	
	Total	35,400	25,300	22,860

Mesa Verde National Park—

Mesa Verde National Park, Colorado: For administration, protection, and maintenance, including not exceeding [$1,725] *$750* for the [purchase,] maintenance, operation, and repair of motor-driven passenger-carrying vehicles for the use of the superintendent and employees in connection with general park work, [$48,100] *$48,800;* for construction of physical improvements, [$8,900] *$45,800*, including not exceeding [$6,050] *$3,300* for the construction of buildings, of which [$3,550] *$2,000* shall be available for [two ranger stations for a road maintenance camp,] *quarters for the United States commissioner, $500 for an addition to the chief ranger's quarters,* and not exceeding [$2,100] *$2,500* for the [construction] *completion* of a telephone line; in all (*U. S. C., title 16, sec. 111; act Mar. 4, 1929, vol. 45, p. 1597*) $94,600.00 $57,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:							
Salaries and wages—		*Average—*		*Average—*		*Average—*	
Salary range, $4,600 to $5,200; average, $4,900—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Superintendent-archaeologist	1	$4,800	1	$4,800	1	$4,800
	Landscape architect	0.2	4,800	0.2	4,800	0.1	4,600
Salary range, $3,800 to $4,400; average, $4,100—							
	Field naturalist	0.1	3,800	0.1	3,800		
Salary range, $2,600 to $3,100; average, $2,850—							
	Naturalist	1	2,600				
Salary range, $2,000 to $2,500; average, $2,250—							
	Chief clerk	1	2,400	1	2,400	1	2,300
	Chief ranger	1	2,300	1	2,300	1	2,200
	Assistant chief nurse	0.3	2,000	0.3	2,000		
Salary range, $1,860 to $2,200; average, $2,016.67—							
	Ranger	1	1,860	1	1,860	1	1,860
Salary range, $1,800 to $2,100; average, $1,950—							
	Clerk	1.7	1,800	1.8	1,800	1.8	1,800
	Museum assistant	0.5	1,800				
Salary range, $1,680 to $1,980; average, $1,830—							
	Ranger	1.3	1,800	1.3	1,800	0.5	1,800
Salary range, $1,620 to $1,920; average, $1,770—							
	Museum assistant			0.5	1,620	0.5	1,620

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	*Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Mesa Verde National Park—Continued.					
Field service—Continued.					
Salaries and wages—Continued.	*Average*—	*Average*—	*Average*—		
Salary range, $1,500 to $1,800; average, $1,650—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Ranger	2 $1,560	2 $1,560	1.5 $1,560		
Salary range, $1,440 to $1,740; average, $1,590—					
Clerk-typist	0.3 1,440	0.3 1,440	0.2 1,440		
No salary range—					
Ranger	0.3 192	0.3 192	0.3 192		
Total average number of employees	11.7	10.8	8.9		
Total salaries and wages, field service	25,900	23,300	19,256		
The difference between 1931 and 1930 is due to—					
Increase in force	$2,540				
Increase in salaries	60				
Total increase	2,600				
Deduct allowance value of quarters furnished	1,900	1,760	1,664		
Cash payment, salaries and wages	24,000	21,540	17,592		
Miscellaneous and temporary labor	31,202	12,770	30,492		
	55,202	34,310	48,084		
Deduct expenditures for personal services included in objects named below	22,000	4,000	19,772		
01 Total personal services	33,202	30,310	28,312		
Supplies and materials:					
0200 Stationery and office supplies	150	170	51		
0210 Medical and hospital supplies	200	200	327		
0230 Fuel	725	675	598		
0250 Forage	450	400	301		
0260 Provisions	100	100			
0280 Sundry supplies	4,153	4,650	4,931		
02 Total supplies and materials	5,778	6,195	6,208		
Communication service:					
0500 Telegraph service	60	130	141		
0510 Telephone service	125	125	130		
0520 Other communication service	10	10	2		
05 Total communication service	195	265	273		
06 Travel expense	500	610	425		
07 Transportation of things	500	500	188		
08 Printing, photographing, etc	10	10	49		
11 Rents	2,850	2,850	1,895		
12 Repairs and alterations	325	430	157		
13 Special and miscellaneous current expenses			14		
Equipment:					
3000 Passenger-carrying vehicles		1,000			
3010 Furniture, furnishings, and fixtures	1,000	1,000	722		
3020 Scientific and educational	1,000	1,000	1,012		
3050 Other equipment	3,250	3,250	3,291		
30 Total equipment	5,250	6,250	5,025		
Structures and parts:					
3211 Quarters for United States commissioner	2,000				
Comfort station	800				
Addition to employee's quarters	500				
Ranger station (2)		3,550			
Road maintenance camp		2,500			
Stable			865		
Carpenter shop			1,085		
Ice house			458		
Addition to ranger's quarters			1,340		
Addition to superintendent's residence			609		
3212 Telephone line	2,500	2,100	1,812		
3213 Water development	40,000		29,174		
3226 Camp ground development		750			
32 Total structures and parts	45,800	8,900	35,343		
	94,400	56,320	77,889		
Transferred to Washington office			117		
Transferred to Crater Lake National Park			4,000		
Transfer to contingent expenses for stationery	200	110	245		
	94,600	56,430	82,251		
Unobligated balance			1,864		
Reserve		570			
Total	94,600	57,000	84,115		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Mount McKinley National Park—		
Mount McKinley National Park, Alaska: For administration, protection, *and* maintenance, [and improvement,] *$27,800; for construction of physical improvements, $4,000,* including not exceeding [$11, 400] *$1,600* for [the construction of buildings, of which $8,500 shall be available for a residence for the superintendent] *a garage and machine shop;* in all (*U. S. C., title 16, sec. 347; act Mar. 4, 1929, vol. 45, p. 1597*)	$31, 800. 00	$40, 000 00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:				
Salaries and wages—		*Average—*	*Average—*	*Average—*
Salary range, $3,500 to $4,000; average, $3,750—		*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
	Superintendent	1 $3, 700	1 $3, 600	1 $3, 472
Salary range, $2,600 to $3,100; average $2,850—				
	Chief ranger	1 2, 800	1 2, 800	1 2, 800
Salary range, $2,300 to $2,800; average, $2,550—				
	Clerk	1 2, 700	1 2, 700	1 2, 700
Salary range, $2,000 to $2,500; average, $2,250—				
	Rangers	4 2, 200	4 2, 200	3 2, 200
No salary range—				
	Ranger		1 12	1 12
	Total average number of employees	7	8	7
	Total salaries and wages, field service	18, 000	17, 912	15, 584
The difference between 1931 and 1930 is due to—				
	Decrease in force	$12		
	Increase in salaries	100		
	Net increase	88		
	Deduct allowance value of quarters furnished	940	940	880
	Cash payment, salaries and wages	17, 060	16, 972	14, 704
	Miscellaneous and temporary labor	5, 529	7, 520	11, 719
		22, 589	24, 492	26, 423
	Deduct expenditures for personal services included in objects named below	2, 500	6, 200	8, 760
01	Total personal services	20, 089	18, 292	17, 663
	Supplies and materials:			
0200	Stationery and office supplies	75	75	10
0210	Medical and hospital supplies	50	50	22
0230	Fuel	565	565	438
0250	Forage	1, 600	2, 668	
0260	Provisions		634	
0280	Sundry supplies	940		2, 297
02	Total supplies and materials	3, 230	3, 992	2, 767
	Communication service:			
0500	Telegraph service	175	175	188
0510	Telephone service	150	170	42
05	Total communication service	325	345	230
06	Travel expense	850	800	375
07	Transportation of things	555	720	980
11	Rents	1	1	1
12	Repairs and alterations		100	92
13	Special and miscellaneous current expenses	100		
	Equipment:			
3010	Furniture, furnishings, and fixtures	300	250	190
3040	Livestock	850	375	426
3050	Other equipment	1, 300	2, 075	573
3054	Fire prevention	100		
30	Total equipment	2, 550	2, 700	1, 189
	Structures and parts:			
3211	Shelter cabins (2)	1, 100		
	Light-plant building	800		
	Dog kennels and corral	500		
	Garage and machine shop	1, 600		
	Superintendent's residence		8, 500	
	Dog-feed cache and cookhouse		900	
	Ranger station		1, 500	1, 500
	Laborer's quarters		500	
	Shelter cabin		500	
	Barn			750
	Warehouse			2, 000
3213	Water and sewer system		700	8, 528
32	Total structures and parts	4, 000	12, 600	[1] 12, 778
		31, 700	39, 550	36, 075
	Transferred to Washington office			125
	Transfer to contingent expenses for stationery	100	50	90
		31, 800	39, 600	36, 290
	Unobligated balance			350
	Reserve		400	
	Total	31, 800	40, 000	36, 640

[1] Increased $377.55 under 10 per cent clause in appropriation act—$249.47 for construction of buildings and $128.08 for water and sewer system.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), data of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Mount Rainier National Park—		
Mount Rainier National Park, Washington: For administration, protection, and maintenance, including not exceeding [$2,300] *$1,500* for the [purchase,] maintenance, operation, and repair of motor-driven passenger-carrying vehicles for the use of the superintendent and employees in connection with general park work, *including $5,000 for fire prevention,* [$94,800] *$110,800;* for construction of physical improvements [$27,800] *$51,000,* including not exceeding [$15,300] *$25,600* for the construction of buildings, of which not exceeding [$2,200] *$4,000* shall be available for [an employee's cottage, $3,000 for an employee's dormitory] *completion of the administration building,* [$4,000] *$5,500* for a [warehouse] *headquarters building at Yakima Park,* [$3,600] *$7,400* for [a checking station] *four comfort stations,* [$2,000] *$2,200* [for] *to complete* the installation of a heating plant in the Longmire community building, *$5,000 for the installation of a heating plant and electric lighting system in the Paradise community building, not exceeding $3,000 for fire-prevention improvements,* and [including] not exceeding [$10,000] *$21,500* for campground development at Yakima Park; in all (*U. S. C., title 16, sec. 91; act Mar. 4, 1929, vol. 45, pp. 1597–1598*)	$161,800.00	$122,600.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $4,600 to $5,200; average, $4,900—						
Landscape architect	0.3	$4,800	0.3	$4,800	0.2	$4,600
Salary range, $3,800 to $4,400; average, $4,100—						
Superintendent	1	4,200	1	4,200	0.3	4,200
Fire-control expert	0.2	4,000				
Salary range, $3,500 to $4,000; average, $3,750—						
Superintendent					0.7	4,000
Salary range, $3,200 to $3,700, average, $3,450—						
Naturalist	1	3,200				
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant superintendent	1	2,900	1	2,900	1	2,800
Naturalist			1	2,600		
Assistant landscape architect	0.6	2,600	0.6	2,600	0.2	2,600
Salary range, $2,300 to $2,800; average, $2,550—						
Chief ranger	1	2,500	1	2,500	1	2,500
Foreman	1	2,500	1	2,500	1	2,500
Salary range, $2,000 to $2,500; average, $2,250—						
Assistant chief ranger	1	2,300	1	2,300	1	2,200
Mechanic	1	2,300	1	2,300	1	2,200
Electrician	1	2,300	1	2,300	1	2,200
Clerk-accountant	1	2,300	1	2,300	1	2,200
Stenographer	1	2,000				
Naturalist					0.9	2,089
Salary range, $1,860 to $2,200; average, $2,016.67—						
Ranger	6.8	1,910	6	1,910	6	1,910
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk-typist	1	2,040	1	1,980	1	1,920
Warehouseman	1	1,860	1	1,860	1	1,800
Clerk-stenographer	0.5	1,800	0.9	1,800	0.8	1,800
Salary range, $1,680 to $1,980; average, $1,830—						
Ranger	1.8	1,740	2.6	1,740	2.3	1,740
Salary range, $1,620 to $1,920; average, $1,770—						
Clerk-telephone operator	1	1,680	1	1,620	1	1,620
Salary range, $1,500 to $1,800; average, $1,650—						
Ranger	2	1,521	2	1,521	1.7	1,521
Janitor	1	1,500	1	1,500		
Salary range, $1,440 to $1,740; average, $1,590—						
Telephone operator	0.7	1,440	0.7	1,440	0.6	1,440
Total average number of employees	26.9		26.1		23.7	
Total salaries and wages, field service		58,500		55,514		49,672
The difference between 1931 and 1930 is due to—						
Increase in force	$2,266					
Increase in salaries	720					
Total increase	2,986					
Deduct allowance value of quarters furnished		4,000		3,940		3,487
Cash payment, salaries and wages		54,500		51,574		46,185
Miscellaneous and temporary labor		51,035		36,955		44,360
		105,535		88,529		90,545
Deduct expenditures for personal services included in objects named below		27,000		18,650		27,782
01 Total personal services		78,535		69,879		62,763

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), data of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Mount Rainier National Park—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Supplies and materials:			
0200	Stationery and office supplies	$50	$80	$103
0210	Medical and hospital supplies	50	50	32
0230	Fuel	2,000	2,000	1,420
0250	Forage	600	600	540
0260	Provisions	100	100	84
0280	Sundry supplies	11,700	8,770	10,146
02	Total supplies and materials	14,500	11,600	12,325
04	Subsistence and care of animals	400	400	371
	Communication service:			
0500	Telegraph service	10	50	77
0510	Telephone service	90	90	262
05	Total communication service	100	140	339
06	Travel expense	1,050	1,165	837
07	Transportation of things	150	200	544
08	Printing, photographing, etc	975	995	543
10	Furnishing heat, light, water, and power	1,000	1,000	878
11	Rents	250	250	559
12	Repairs and alterations	1,575	1,200	983
13	Special and miscellaneous current expenses	65	121	220
	Equipment:			
3000	Passenger-carrying vehicles		800	1,475
3010	Furniture, furnishings, and fixtures	600	600	1,154
3020	Scientific and educational	200	200	30
3050	Other equipment	6,600	4,800	5,007
3054	Fire prevention	4,500		
30	Total equipment	11,900	6,400	7,666
	Structures and parts:			
3211	Addition to administration building	4,000		
	Heating plant, Paradise community building	5,000		
	Comfort station (5)	7,400		
	Fire lookout station	1,500		
	Employees' quarters		2,200	
	Heating plant, Longmire community building	2,200	2,000	
	Headquarters buildings, Yakima Park	5,500		
	Employees' dormitory		3,000	
	Warehouse		4,000	
	Garage and outbuilding		1,000	
	Checking station		3,600	
	Administration building			[1] 18,793
	Comfort station, Paradise			6,393
	Comfort station, Glacier Bridge			2,928
	Mess hall and cook's quarters			2,197
	Community building, Paradise			2,984
	Equipment shed			994
	Shelter cabin			467
3212	Fire telephone lines	1,500		
3213	Water system, White River	2,400		
	Sewage disposal system		2,500	11,853
	Garbage disposal system			4,631
3226	Camp ground development	21,500	12,000	1,777
32	Total structures and parts	51,000	30,300	53,017
		161,500	123,650	141,045
	Transferred to Crater Lake National Park			1,000
	Transferred to Washington Office			200
	Transfer to Contingent Expenses for stationery	300	220	240
		161,800	123,870	142,485
	Less second deficiency act, 1929		2,500	
		161,800	121,370	142,485
	Unobligated balance			1,885
	Reserve		1,230	
	Total	161,800	122,600	144,370

[1] Increased $793 under authority of 10 per cent clause in appropriation act.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Platt National Park—		
Platt National Park, Oklahoma: For administration, protection, maintenance, and improvement (*U. S. C., title 16, sec. 151; act Mar. 4, 1929, vol. 45, p. 1598*)	$18,500.00	$16,200.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Field service:			
	Salaries and wages—	*Average—*	*Average—*	*Average—*
	Salary range, $2,300 to $2,800; average, $2,550—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
	Superintendent	1 $2,300	1 $2,300	1 $2,300
	Salary range, $1,800 to $2,100; average, $1,950—			
	Clerk	1 1,980	1 1,980	1 1,920
	Salary range, $1,680 to $1,980; average, $1,830—			
	Ranger	1 1,800	1 1,740	1 1,680
	Salary range, $1,320 to $1,620; average, $1,470—			
	Laborer	3 1,460	3 1,460	3 1,460
	Salary range, $1,200 to $1,500; average, $1,350—			
	Laborer	1 1,200	1 1,200	
	No salary range—			
	Ranger	1 12	1 12	1 12
	Total average number of employees	8	8	7
	Total salaries and wages, field service	11,672	11,612	10,292
	The difference between 1931 and 1930 is due to increase in salaries, $60.			
	Deduct allowance value of quarters furnished	960	960	960
	Cash payment, salaries and wages	10,712	10,652	9,332
	Miscellaneous and temporary labor	1,600		771
		12,312	10,652	10,103
	Deduct expenditures for personal services included in objects named below	1,600	990	2,592
01	Total personal services	10,712	9,662	7,511
	Supplies and materials:			
0200	Stationery and office supplies	20	100	102
0230	Fuel	300	300	233
0250	Forage	575	402	612
0280	Sundry supplies	1,313	75	45
02	Total supplies and materials	2,208	877	992
	Communication service:			
0500	Telegraph service	10	35	29
0510	Telephone service	56	56	49
0520	Other communication service	4	4	4
05	Total communication service	70	95	82
06	Travel expense	160	210	185
07	Transportation of things		10	2
08	Printing, photographing, etc		10	8
10	Furnishing heat, light, water, and power	800	800	616
12	Repairs and alterations	400	860	3,255
13	Special and miscellaneous current expenses		1,396	1,326
	Equipment:			
3010	Furniture, furnishings, and fixtures	150	300	100
3040	Livestock	500		
3050	Other equipment	450		
30	Total equipment	1,100	300	100
	Structures and parts:			
3211	Shop		900	
	Improvement to springs			4,896
3213	Black Sulphur Springs improvement		900	
3214	Wall and walk	2,600		
3226	Extension of camp ground	400		
32	Total structures and parts	3,000	1,800	4,896
		18,450	16,020	18,973
	Transfer to contingent expenses for stationery	50	20	80
		18,500	16,040	19,053
	Unobligated balance			27
	Reserve		160	
	Total	18,500	16,200	19,080

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Rocky Mountain National Park— Rocky Mountain National Park, Colorado: For administration, protection, and maintenance, including not exceeding [$1,300] *$1,800* for the *purchase*, maintenance, operation, and repair of motor-driven passenger-carrying vehicles for the use of the superintendent and employees in connection with general park work, *and including $3,250 for fire prevention*, [$82,400] *$88,000*; for construction of physical improvements, [$13,600] *$23,600*, including not exceeding [$7,500] *$15,400* for the construction of buildings, of which not exceeding [$2,000] *$2,200* shall be available for a [stable] *bunk house*, [and $4,000 for employees' quarters,] *$4,400 for a storehouse, $5,500 for an information office, $1,100 for a shelter cabin, and not exceeding $2,400 for fire-prevention improvements*; in all (*U. S. C., title 16, sec. 191; act Mar. 4, 1929, vol. 45, p. 1598*)	$111,600.00	$96,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average*		*Average*—		*Average*—	
Salary range, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief park naturalist	0.3	$4,600	0.3	$4,600	0.3	$4,600
Salary range, $3,800 to $4,400; average, $4,100—						
Superintendent	1	3,800	1	3,800	1	3,725
Fire control expert	0.2	4,000				
Salary range, $3,200 to $3,700; average, $3,450—						
Naturalist	1	3,200				
Salary range, $2,900 to $3,400; average, $3,150—						
Assistant superintendent	1	3,000	1	2,900	1	2,900
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant landscape architect	0.6	2,800	0.6	2,800		
Salary range, $2,300 to $2,800; average, $2,550—						
Chief clerk	1	2,500	1	2,500	1	2,500
Auto mechanic	1	2,500	1	2,400	1	2,400
Salary range, $2,000 to $2,500; average, $2,250—						
General foreman	1	2,300	1	2,300	1	2,200
Auto mechanic	0.6	2,100				
Chief ranger	1	2,000	1	2,000	0.7	2,200
Salary range, $1,860 to $2,200; average, $2,016.67—						
Ranger	4	1,995	4	1,995	3.7	1,932
Auto mechanic			0.6	1,860		
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	2	1,920	2	1,890	2	1,860
Salary range, $1,680 to $1,980; average, $1,830—						
Ranger-naturalist			0.3	1,740	0.2	1,740
Salary range, $1,620 to $1,920; average, $1,770—						
Clerk	1	1,620	1	1,620	0.5	1,620
Salary range, $1,500 to $1,800; average, $1,650—						
Ranger	5.9	1,500	5.7	1,500	3.6	1,500
Total average number of employees	21.6		20.5		16	
Total salaries and wages, appointed employees		46,800		42,480		33,958
The difference between 1931 and 1930 is due to—						
Increase in force	$4,060					
Increase in salaries	260					
Total increase	4,320					
Deduct allowance value of quarters furnished		2,400		2,115		2,083
Cash payment, salaries and wages		44,400		40,365		31,875
Miscellaneous and temporary labor		28,720		25,075		25,970
		73,120		65,440		57,845
Deduct expenditures for personal services included in objects named below		12,000		7,000		7,266
01 Total personal services		61,120		58,440		50,579
Supplies and materials:						
0200 Stationery and office supplies		20		60		456
0230 Fuel		2,700		2,500		3,810
0250 Forage		2,600		2,600		2,867
0260 Provisions						1,382
0280 Sundry supplies		5,885		5,980		7,091
02 Total supplies and materials		11,205		11,140		15,606
04 Subsistence and care of animals		700		650		579
Communication service:						
0500 Telegraph service		25		60		66
0510 Telephone service		290		270		276
0520 Other communication service		10		10		10
05 Total communication service		325		340		352
06 Travel expense		500		790		1,338
07 Transportation of things		1,000		920		1,022
08 Printing, photographing, etc.		400		310		271
10 Furnishing heat, light, water, and power		600		500		493
11 Rents		2,700		2,700		3,189
12 Repairs and alterations		600		350		145
13 Special and miscellaneous current expenses		150		100		105

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Rocky Mountain National Park—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Equipment:			
3000	Passenger-carrying vehicles	$500		$1,870
3010	Furniture, furnishings, and fixtures	500	$500	374
3040	Livestock	500	500	225
3050	Other equipment	5,000	4,000	4,266
3054	Fire prevention	2,000		210
30	Total equipment	8,500	5,000	6,945
	Structures and parts:			
3211	Employees' quarters		4,000	3,300
	Bunk house	2,200		
	Storehouse	4,400		
	Information office	3,500		
	Shelter cabin	1,100		
	Woodshed-garage	1,600		
	Fire lookout stations	1,200		
	Stable		2,000	
	Checking station		1,500	
	Mess house and stable			1,350
	Stable			1,650
	Addition to superintendent's residence			715
3212	Fire trails	1,200		
3213	Water and sewage disposal systems	5,600	5,600	5,897
3226	Camp-ground development	2,600	1,100	1,434
32	Total structures and parts	23,600	13,600	14,366
		111,400	94,840	94,990
	Transferred to Crater Lake National Park			2,000
	Transferred to Washington office			160
	Transferred to contingent expenses for stationery	200	200	240
		111,600	95,040	97,330
	Unobligated balance			550
	Reserve		960	
	Total	111,600	96,000	97,880

Sequoia National Park—

Sequoia National Park, California: For administration, protection, and maintenance, including not exceeding [$1,200] *$1,000* for the maintenance, operation, and repair of motor-driven passenger-carrying vehicles for the use of the superintendent and employees in connection with general park work, and including not to exceed [$10,000] *$6,500* for fire prevention, [$105,000] *$106,400*; for construction of physical improvements, [$25,000] *$24,000*, including not exceeding [$7,400] *$4,000* for the construction of buildings, [of which not exceeding $2,000 shall be available for a warehouse, $3,000 for an employee's cottage, and $1,700 for a comfort station] *not exceeding $8,000 for fire-prevention improvements, and not exceeding $10,000 for telephone lines*; in all (*U. S. C., title 16, sec. 41; act Mar. 4, 1929, vol. 45, p. 1598*) $130,400.00 $130,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service—						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,800 to $4,400; average, $4,100—						
Superintendent	1	$4,200	1	$4,200	1	$4,057
Blister-control expert	0.2	4,000	0.3	4,000	0.4	3,800
Field naturalist	0.1	3,800				
Salary range, $3,200 to $3,700; average, $3,450—						
Naturalist	1	3,200				
Salary range, $2,900 to $3,400; average, $3,150—						
Assistant superintendent	1	3,000	1	3,000	1	2,833
Salary range, $2,600 to $3,100; average, $2,850—						
General foreman	1	2,800	1	2,800	1	2,700
Assistant landscape architect	1	2,400	1	2,400	0.5	2,400
Naturalist			1	2,400	0.5	2,300
Salary range, $2,300 to $2,800; average, $2,550—						
Foreman	1	2,400	1	2,400	1	2,500
Chief ranger	1	2,400	1	2,400	1	2,300
Salary range, $2,000 to $2,500; average, $2,250—						
Assistant chief ranger	1	2,100	1	2,100	0.5	2,000
Principal mechanic	1	2,300	1	2,300	1	2,200
Clerk	3	2,100	3	2,100	3	2,033
Salary range, $1,800 to $2,200; average, $2,016.67—						
Ranger	8	1,940	8	1,940	7.2	1,900
Carpenter	3	1,800	3	1,800	1.3	1,800
Mechanic	2	1,800	2	1,800	0.6	1,800
Foreman	1	1,800	1	1,800	0.3	1,800
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	1	1,800	1	1,800	1	1,800
Salary range, $1,680 to $1,980; average, $1,830—						
Ranger	0.5	1,740	0.5	1,740	0.5	1,740

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Sequoia National Park—Continued.

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
		Average—		*Average*—		*Average*—	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Field service—Continued.						
	Salaries and wages—Continued.						
	Salary range, $1,620 to $1,920; average, $1,770—						
	Clerk	1	$1,620	1	$1,620	0.1	$1,620
	Salary range, $1,500 to $1,800; average, $1,650—						
	Ranger	2.8	1,513	2.8	1,513	2.6	1,500
	Salary range, $1,260 to $1,560; average, $1,410—						
	Telephone operator	2	1,290	2	1,290	2.4	1,260
	No salary range—						
	Checker	1	300	1	300	1	300
	Total average number of employees	34.6		34.6		27.9	
	Total salaries and wages, field service		70,800		70,246		55,497
	The difference between 1931 and 1930 is due to increase in in salaries, $554.						
	Deduct allowance value of quarters furnished		5,500		5,380		4,227
	Cash payment, salaries and wages		65,300		64,866		51,270
	Miscellaneous and temporary labor		21,599		25,603		24,226
			86,899		90,469		75,496
	Deduct expenditures for personal services included in objects named below		13,000		17,339		9,000
01	Total personal services		73,899		73,130		66,496
	Supplies and materials:						
0200	Stationery and office supplies		25		35		41
0210	Medical and hospital supplies		50		50		50
0230	Fuel		1,200		1,415		1,204
0250	Forage		700		1,215		1,045
0280	Sundry supplies		11,686		13,205		6,301
02	Total supplies and materials		13,661		15,920		8,641
	Communication service:						
0500	Telegraph service		125		165		161
0510	Telephone service		125		100		155
05	Total communication service		250		265		316
06	Travel expense		975		960		1,782
07	Transportation of things		175		145		244
08	Printing, photographing, etc		175		210		158
10	Furnishing heat, light, water, and power		1,800		1,500		2,250
11	Rents		275		70		307
12	Repairs and alterations		8,025		5,050		7,024
	Equipment:						
3000	Passenger-carrying vehicles						1,200
3010	Furniture, furnishings, and fixtures		760		700		700
3020	Scientific and educational		100				
3040	Livestock		200		200		
3050	Other equipment		5,230		5,330		3,520
3054	Fire prevention		635				1,129
30	Total equipment		6,865		6,230		6,549
	Structures and parts:						
3211	Employee's cottage				3,000		2,409
	Fire-lookout stations		2,200				
	Fire-lookout cabin		900				
	Fireguard cabin		900				
	Comfort station				1,700		
	Warehouse				2,000		
	Machine shop						3,987
	Additions to employee's quarters						1,063
	Fire cache						109
3212	Fire lanes and trails		4,000				5,026
	Telephone line, Ash Mountain to Giant Forest		10,000				
	Reconstruction of electric system						223
	Fire telephone line						228
3213	Water and sewer extensions		2,500		2,500		4,475
	Sewer system				15,000		
	Incinerator						1,608
3217	Fences		500				
3226	Development of public camp grounds		3,000		800		1,391
32	Total structures and parts		24,000		25,000		[1] 20,539
			130,100		128,480		114,306
	Transfer to contingent expenses for stationery		300		220		320
	Transferred to Crater Lake National Park						700
			130,400		128,700		115,326
	Unobligated balance						1,114
	Reserve				1,300		
	Total		130,400		130,000		116,440

[1] Includes expenditures of $5,362.80 for fire prevention appropriated under administration, protection, and maintenance.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Wind Cave National Park—		
Wind Cave National Park, South Dakota: For administration, protection, *and* maintenance, [and improvement, $13,500] *$15,000; for construction of physical improvements, $15,400, including not exceeding $3,000 for the construction of a bunk house; in all* (*U. S. C., title 16, sec. 141; act Mar. 4, 1929, vol. 45, p. 1598*)	$30,400.00	$13,500.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
		Average— No.	*Salary*	*Average*— No.	*Salary*	*Average*— No.	*Salary*
	Field service:						
	Salaries and wages—						
	Salary range, $2,300 to $2,800; average, $2,550—						
	Superintendent	1	$2,500	1	$2,400	1	$2,400
	Salary range, $1,860 to $2,200; average, $2,016.67—						
	Ranger	1	1,860	1	1,860	0.7	1,860
	Salary range, $1,680 to $1,980; average, $1,830—						
	Ranger	1.8	1,680	1.5	1,680	1.6	1,680
	Salary range, $1,500 to $1,800; average, $1,650—						
	Ranger	1.6	1,500	1.5	1,500	1	1,500
	Laborer	1	1,500				
	Total average number of employees	6.4		5		4.3	
	Total salaries and wages, field service		11,200		9,030		7,890
	The difference between 1931 and 1930 is due to—						
	Increase in force	$2,070					
	Increase in salaries	100					
	Total increase	2,170					
	Deduct allowance value of quarters furnished		860		600		498
	Cash payment, salaries and wages		10,340		8,430		7,392
	Miscellaneous and temporary labor		8,678		950		1,128
			19,018		9,380		8,520
	Deduct expenditures for personal services included in objects named below		8,000				
01	Total personal services		11,018		9,380		8,520
	Supplies and materials:						
0200	Stationery and office supplies		215		150		10
0230	Fuel		700		625		433
0280	Sundry supplies		1,063		1,000		1,130
02	Total supplies and materials		1,978		1,775		1,573
	Communication service:						
0500	Telegraph service		31		16		16
0510	Telephone service		149		149		144
05	Total communication service		180		165		160
06	Travel expense		269		225		
07	Transportation of things		40		20		159
08	Printing, photographing, etc		15		5		59
09	Advertising, etc						2
11	Rents						50
12	Repairs and alterations						715
13	Special and miscellaneous current expenses						1
	Equipment:						
3010	Furniture, furnishings, and fixtures		300				183
3050	Other equipment		1,150		1,780		262
30	Total equipment		1,450		1,780		445
	Structures and parts:						
3211	Bunk house		3,000				
3213	Sewer system		5,000				
	Water system		7,400				
32	Total structures and parts		15,400				
			30,350		13,350		11,684
	Transfer to contingent expenses for stationery		50		20		60
			30,400		13,370		11,744
	Unobligated balance						16
	Reserve				130		
	Total		30,400		13,500		11,760

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Yellowstone National Park—		
Yellowstone National Park, Wyoming: For administration, protection, and maintenance, including not exceeding $7,500 for the purchase, maintenance, operation, and repair of motor-driven passenger-carrying vehicles for the use of the superintendent and employees in connection with general park work, not exceeding $8,400 for maintenance of the road in the forest reserve leading out of the park from the east boundary, not exceeding $7,500 for maintenance of the road in the forest reserve leading out of the park from the south boundary, *not exceeding $3,150 for fire prevention,* and including feed for buffalo and other animals and salaries of buffalo keepers, [$420,000] *$431,325;* for construction of physical improvements [$33,000] *$80,100,* including not exceeding [$18,900] *$58,600* for extension of *water,* sewers, and sanitary systems and garbage-disposal facilities, not exceeding $5,000 for auto camps, and not exceeding [$12,800] *$16,500* for the construction of buildings, [including] *of which* not exceeding [$2,000] *$3,200 shall be available* for [a bunk house] *two comfort stations, $2,500 for moving and remodeling Old Faithful Ranger Station, $1,500 for a mess house, and $1,500 for fire-prevention improvements;* in all (*U. S. C., title 16, sec. 21; act Mar. 4, 1929, vol. 45, p. 1598*)	$511,425.00	$453,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $5,600 to $6,400; average, $6,000—						
Superintendent					1	$6,400
Salary range, $4,600 to $5,200; average, $4,900—						
Superintendent	1	$4,600	1	$4,600		
Chief park naturalist and forester	0.2	4,600	0.3	4,600	0.3	4,600
Landscape architect					0.4	4,600
Salary range, $3,800 to $4,400; average, $4,100—						
Naturalist	1	3,800				
Salary range, $3,500 to $4,000; average, $3,750—						
Assistant superintendent	1	3,800	1	3,800	1	3,700
Salary range, $3,200 to $3,700; average, $3,450—						
Resident engineer	1	3,400	1	3,400	1	3,400
Salary range, $2,600 to $3,100; average, $2,850—						
Master plumber	1	2,900	1	2,900	1	2,900
Assistant to the superintendent	1	2,800	1	2,800	1	2,800
Naturalist			1	2,600	1	2,200
Assistant resident engineer	1	2,800	1	2,800	1	2,800
Disbursing clerk	1	2,800	1	2,800	1	2,800
Assistant landscape architect	1.2	2,700	0.8	2,700	0.8	2,650
Foreman	2	2,675	2	2,600	2	2,600
Chief ranger	1	2,600	1	2,600	1	2,800
Master mechanic	1	2,600	1	2,600	1	2,600
Photographer			0.8	2,600		
Salary range, $2,300 to $2,800; average, $2,550—						
Steward and master of transportation	1	2,350	1	2,300	1	2,300
Chief clerk	1	2,600	1	2,600		
Salary range, $2,000 to $2,500; average, $2,250—						
Chief electrician	1	2,400	1	2,400	1	2,200
Clerk	3	2,167	3	2,167	3	2,167
Plumber	1	2,200	1	2,200	1	2,200
Chief buffalo keeper	1	2,200	1	2,200	1	2,200
Foreman	1	2,100	1	2,100	1	2,100
Assistant chief ranger	4	2,125	4	2,125	4	2,200
Ranger	6	2,005	6	2,000	5	2,000
Master painter	1	2,000	1	2,000	1	2,200
Ranch foreman	1	2,000	1	2,000	1	2,000
Salary range, $1,860 to $2,200; average, $2,016.67—						
Machinist	1	1,980	1	1,980	1	1,980
Blacksmith	1	1,980	1	1,980	1	1,980
Carpenter	1	1,980	1	1,980	1	1,920
Auto mechanic	3	1,940	3	1,940	1	1,980
Assistant buffalo keeper	1	1,890	1	1,860	1	1,860
Ranger	25.5	1,880	20	1,880	21	1,891
Cook	1	1,860	1	1,860		
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	5	1,800	5	1,800	4	1,800
Salary range, $1,680 to $1,980; average, $1,830—						
Laborer	2	1,845	2	1,830	3	1,780
Electrician	2	1,800	2	1,800	2	1,830
Ranger	4.5	1,740	10	1,740	9.5	1,740
Buffalo herder	1	1,680	1	1,680	1	1,680
Auto mechanic	4	1,643	4	1,680	2	1,860
Salary range, $1,620 to $1,920; average, $1,770—						
Clerk	0.5	1,620	0.5	1,620		
Salary range, $1,500 to $1,800; average, $1,650—						
Laborer	3	1,560	2	1,560	1	1,620
Ranger	5	1,500	5	1,500	5.2	1,500
Janitor	1	1,500				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Yellowstone National Park—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Field service—Continued.					
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*		
Salary range, $1,440 to $1,740; average, $1,590—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Telephone operator	2 $1,440	2 $1,440	2 $1,440		
No salary range—					
Park naturalist aide	0.4 12				
Total average number of employees	98.3	96.4	88.2		
Total salaries and wages	199,700	195,971	183,212		
The difference between 1931 and 1930 is due to—					
Increase in force	$2,389				
Increase in salaries	1,340				
Total increase	3,729				
Deduct allowance value of quarters furnished	13,700	13,050	12,661		
Cash payment, salaries and wages	186,000	182,921	170,551		
Miscellaneous and temporary labor	140,120	95,054	69,012		
Deduct expenditures for personal services included in objects named below	326,120 44,000	277,975 24,000	239,563 24,306		
01 Total personal services	282,120	253,975	215,257		
Supplies and materials:					
0200 Stationery and office supplies	500	1,310	1,140		
0210 Medical and hospital supplies	50	50	100		
0230 Fuel	5,000	4,740	12,451		
0240 Forage	4,100	4,460	6,873		
0260 Provisions	20,000	17,000	45,032		
0280 Sundry supplies	49,640	53,485	47,119		
02 Total supplies and materials	79,890	81,045	112,715		
03 Subsistence and support of persons	130	350	1,926		
04 Subsistence and care of animals	120	150	156		
Communication service:					
0500 Telegraph service	220	200	301		
0510 Telephone service	180	140	99		
05 Total communication service	400	340	400		
06 Travel expense	2,640	4,245	3,315		
07 Transportation of things	23,090	34,005	32,715		
08 Printing, photographing, etc	2,440	2,315	2,330		
11 Rents	9,510	10,445	9,685		
12 Repairs and alterations	3,035	1,045	2,468		
13 Special and miscellaneous current expenses	70	205	1,174		
Equipment:					
3000 Passenger-carrying vehicles	1,625	1,625	1,637		
3010 Furniture, furnishings, and fixtures	1,500	1,500	1,199		
3020 Scientific and educational	6,000	2,000	1,833		
3040 Livestock	800	800	862		
3050 Other equipment	14,625	18,625	22,538		
3054 Fire prevention	2,500	2,000			
30 Total equipment	27,050	26,550	28,069		
Structure and parts:					
3211 Snowshoe cabins (2)	1,200	1,200	1,211		
Fire lookout	1,500	500			
Mess house (2)	3,000				
Bunk house (2)	2,400				
Stable (3)	2,700	2,700			
Moving and remodeling Old Faithful ranger station	2,500				
Comfort station (2)	3,200				
Garbage incinerator at Mammoth Hot Springs	9,600	4,300	3,784		
Bunk house at buffalo ranch		2,000			
Mess house at lake		1,500			
Bunk house at lake		1,200			
Bunk house at Norris Junction			873		
Mess house at Norris Junction			849		
Bunk house at Madison Junction			1,204		
Bunk house at Lewis River			949		
Ranger and checking station at south entrance			4,378		
Checking station at east entrance			690		
Mess house at Tower Falls			872		
3213 Extension and improvement of water system	7,000	7,000			
Improvement of Mammoth water system	35,000				
Extension and improvement of sewer system	7,000	7,000			
Extension and improvement of water and sewer system			8,548		
3226 Extension and improvement of auto camp	5,000	5,000	9,032		
32 Total structures and parts	80,100	33,000	32,400		
	510,595	447,670	442,610		
Transferred to Crater Lake National Park			3,000		
Transfer to contingent expenses for stationery	830	800	620		
	511,425	448,470	446,230		
Unobligated balance					
Reserve		4,530			
Total	511,425	453,000	446,230		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Yosemite National Park—		
Yosemite National Park, California: For administration, protection, and maintenance, including not exceeding $3,500 for the purchase, maintenance, operation, and repair of motor-driven passenger-carrying vehicles for the use of the superintendent and employees in connection with general park work, not exceeding $3,200 for maintenance of that part of the Wawona Road in the Sierra National Forest between the park boundary two miles north of Wawona and the park boundary near the Mariposa Grove of Big Trees, [and] not exceeding $2,000 for maintenance of the road in the Stanislaus National Forest connecting the Tioga Road with the Hetch Hetchy Road near Mather Station, and including not exceeding [$10,000] *$9,000* for fire prevention, and including necessary expenses of a comprehensive study of the problems relating to the use and enjoyment of the Yosemite National Park and the preservation of its natural features, [$325,000] *$333,200*; for construction of physical improvements, [$87,360] *$181,000, including not exceeding $24,000 for the construction of buildings*, of which not [to exceed] *exceeding* [$4,000] *$12,000* shall be available for a [ranger station and barn at Glacier Point] *four-family house for employees*, [$14,100] *$6,000* for [three] *an* employee's [cottages] *residence*, [and not to exceed $4,000 for payment of balance of purchase price of electric transmission line constructed in the park in 1925 by the San Joaquin Light and Power Corporation under contract with the Department of the Interior, dated May 21, 1924, and payments heretofore made to said corporation toward purchase of said electric transmission line under the contract hereinbefore referred to by supplying surplus electric energy produced by the Government hydroelectric plant are hereby authorized and confirmed] *$4,000 for a ranger cabin, not exceeding $7,000 for extension of telephone system, not exceeding $4,000 for fire-prevention improvements, including $2,500 for a fire guard station*; in all, [$412,360:] *$514,200*: *Provided*, That the unexpended balance of the appropriation of [$65,000] *$87,360* for the construction of [water supply and camp ground facilities at Glacier Point] *physical improvements* contained in the Interior Department appropriation act for the fiscal year [1929] *1930* shall remain available until June 30, [1930] *1931* (*U. S. C., title 16, sec. 44; act Mar. 4, 1929, vol. 45, pp. 1598–1599*)	$514,200.00	$412,360.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
Salary range, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Superintendent	1	$4,800	1	$4,600	0.4	$4,600
Chief park naturalist and forester	0.2	4,600	0.2	4,600	0.2	4,600
Salary range, $3,800 to $4,400; average, $4,100—						
Fire control expert	0.2	4,000	0.3	4,000	0.3	3,800
Field naturalist	0.3	3,800	0.4	3,800		
Naturalist	1	3,800				
Salary range, $3,500 to $4,000; average, $3,750—						
Assistant superintendent	1	3,700	1	3,700	1	3,700
Salary range, $3,200 to $3,700; average, $3,450—						
Engineer (resident)	1	3,600	1	3,600	1	3,500
Supervisor field accounts	1	3,400	1	3,400	1	3,400
Naturalist	0.3	3,200	1	3,200	1	3,100
Salary range, $2,900 to $3,400; average, $3,150—						
Assistant engineer (electrical)	1	3,200	1	3,200	1	3,100
Salary range, $2,600 to $3,100; average, $2,850—						
Master mechanic	1	2,900	1	2,900	1	2,900
Assistant to the superintendent	1	2,700	1	2,600	0.6	2,800
Supervisor	1	3,000	1	3,000	1	2,800
Chief ranger	1	3,000	1	3,000	1	2,800
Sanitary inspector	1	2,700	1	2,600	0.9	2,600
Chief clerk	1	2,600	1	2,600		
Assistant landscape architect			0.1	2,600	1.1	2,645
Photographer			0.2	2,600	0.2	2,600
Salary range, $2,300 to $2,800; average, $2,550—						
Landscape engineer			0.6	2,600		
Assistant supervisor	1	2,800	1	2,800	1	2,600
Naturalist	1	2,300	0.3	2,500	0.1	2,500
Salary range, $2,000 to $2,500; average, $2,250—						
Draftsman	0.5	2,000	0.5	2,000	0.5	2,000
Plumber	1	2,300	1	2,300	1	2,300
Assistant chief ranger	1	2,300	1	2,300	1	2,200
Electrician	1	2,200	1	2,200	1	2,200
Carpenter	1	2,200	1	2,200	1	2,200
Storekeeper	1	2,100	1	2,000	1	2,200
Clerk	2	2,150	2	2,100	2	2,000
Ranger	4	2,100	4	2,050	4	2,000
Naturalist aide	1	2,000	1	2,000		
Salary range, $1,860 to $2,200; average, $2,016.67—						
Line foreman	1	1,980	1	1,980	1	1,980
Assistant mechanic	1	1,920	1	1,860	1	1,860
Foreman	2	1,920	2	1,860	2	1,860
Blacksmith	1	1,920	1	1,860	1	1,860
Carpenter	2	1,860	1	1,860	1	1,860
Head teamster	1	1,920	1	1,860	1	1,860

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Yosemite National Park—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, $1,860 to $2,200; average, $2,016.67—Continued.	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Skilled laborer	1	$1,920	1	$1,860	1	$1,860
Ranger	11	1,940	11	1,893	11	1,887
Painter	1	1,920	1	1,860	1	1,860
Ranger-naturalist	2.2	1,860				
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk-telegraph operator	1	1,860	1	1,800	1	1,800
Clerk	5	1,840	5	1,812	5	1,800
Telegraph operator	1	1,800	1	1,800	1	1,800
Salary range, $1,680 to $1,980; average, $1,830—						
Power station operator	3.8	1,800	3.8	1,760	3.8	1,705
Ranger	11.6	1,740	10.3	1,740	10.3	1,740
Cook	1	1,680	1	1,680	1	1,680
Ranger-naturalist			1	1,740		
Salary range, $1,620 to $1,920; average, $1,770—						
Clerk	4.8	1,620	4	1,620	4	1,620
Salary range, $1,500 to $1,800; average, $1,650—						
Mechanic	3	1,680	3	1,680		
Stableman	1	1,500	1	1,500	1	1,500
Janitor	2	1,500	2	1,500	1	1,500
Salary range, $1,440 to $1,740; average, $1,590—						
Telephone operator	3	1,500	3	1,460	3	1,460
Salary range, $1,320 to $1,620; average, $1,470—						
Housekeeper	1	1,320	1	1,320	1	1,320
Salary range, $1,260 to $1,560; average, $1,410—						
Telephone operator	2.2	1,260	2.2	1,260	2.2	1,260
Salary range, $600 to $840; average, $720—						
Telegraph messenger	1	660	1	660	1	660
Total average number of employees	92.1		87.9		79.6	
Total salaries and wages, field service		187,900		177,855		158,438
The difference between 1931 and 1930 is due to—						
Increase in force	$7,105					
Increase in salaries	2,940					
Total increase	10,045					
Deduct allowance value of quarters furnished		12,500		11,690		9,452
Cash salaries and wages, field service		175,400		166,165		148,986
Miscellaneous and temporary labor		142,508		107,805		104,630
		317,908		273,970		253,616
Deduct expenditures for personal services included in objects named below		95,000		47,000		29,641
01 Total personal services		222,908		226,070		223,975
Supplies and materials:						
0200 Stationary and office supplies				300		946
0250 Forage		8,000		8,000		7,388
0280 Sundry supplies		46,805		40,355		16,914
02 Total supplies and materials		54,805		48,655		25,248
Communication service:						
0500 Telegraph service		350		500		506
0510 Telephone service		300		300		487
0520 Other communication service		350		350		411
05 Total communication service		1,000		1,150		1,404
06 Travel expense		3,400		3,400		3,856
07 Transportation of things		3,000		1,410		10,633
08 Printing, photographing, etc		3,000		2,550		2,174
10 Furnishing heat, light, water, and power		5,000				5,000
11 Rents		3,195		2,380		2,949
12 Repairs and alterations		700		650		1,091
13 Special and miscellaneous current expenses		600		600		567
Equipment:						
3000 Passenger-carrying vehicles		1,000		1,000		3,080
3010 Furniture, furnishings, and fixtures		1,500		1,500		2,938
3050 Other equipment		26,142		25,515		17,848
3054 Fire prevention		6,150		3,650		
30 Total equipment		34,792		31,665		23,866
Structures and parts:						
3211 Employee's residence		6,000		8,000		
Employee's quarters, 4-family		12,000				
Miscellaneous construction, additions, and improvements		2,000				
Naturalist cabin		4,000				
Employee's cottage				3,500		[1] 6,599
Ranger station and barn, Glacier Point				4,000		
Women's dormitory				2,600		
House for chlorine machine				500		
Building to cover sewer farm						2,250
Hospital						50,000
Heating plant, museum						991

[1] Increased $599 under 10 per cent clause in appropriation act.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Yosemite National Park—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Structures and parts—Continued.			
3212	Extension and improvement of electric system	$4,000	$2,500	
	Extension and improvement of telephone system	7,000	1,360	
	San Joaquin light and power line		4,000	
	Fire telephone lines		750	
	Plaza lighting			$6,940
	Replacing poles on high-tension line			6,123
	Sewer system, Floor of Valley	116,000		
3213	Water system, extension and improvement	4,000		
	Sewer system, extension and improvement	4,000	10,000	
	Settling tank for water supply		7,400	
	Sewer farms improvement		4,120	
	Water supply, Glacier Point			54,761
3215	Replacing trestles on pipe line	10,000		
3226	Camp-ground development	8,000	5,000	
	Landscaping, Floor of Valley		5,000	
	Picnic grounds		5,000	
	Winter camp grounds			9,700
	Glacier Point Camp Grounds			10,452
	Fire-prevention improvements	4,000		
32	Total structures and parts	181,000	63,730	147,816
		513,400	383,160	448,579
	Transferred to Crater Lake National Park			600
	Transfer to contingent expenses for stationery	800	700	580
		514,200	383,860	449,759
	Unobligated balance			1,876
	Reserve		28,500	
	Total	514,200	412,360	[2] 451,635

[2] Includes $35,000 reappropriated and $15,000 additional for hospital under the second deficiency act, 1928, and $5,000 for purchase of electricity under the second deficiency act, 1929.

Zion National Park—

Zion National Park, Utah: For administration, protection, and maintenance, including not exceeding [$2,000] *$650* for the [purchase,] maintenance, operation, and repair of motor-driven passenger-carrying vehicles for the use of the superintendent and employees in connection with general park work, [$28,500] *$30,060*; for construction of physical improvements, [$89,800] *$3,200*, including not exceeding [$6,500] *$2,200* for the construction of [buildings; of which $5,000 shall be available for an employee's cottage] *a shelter cabin*; in all (*U. S. C., title 16, sec. 91; act Mar. 4, 1929, vol. 45, p. 1599*) — $33,200.00 — $38,300.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $3,500 to $4,000; average, $3,750—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Superintendent	0.8	$3,600	0.8	$3,500	1	$3,233
	Salary range, $2,600 to $3,100; average, $2,850—						
	Supervisor	0.8	2,600	1	2,600	1	2,600
	Assistant landscape architect	0.2	2,600	0.2	2,600	0.2	2,600
	Naturalist	1	2,600				
	Salary range, $2,000 to $2,500; average, $2,250—						
	Chief clerk	0.8	2,200	1	2,000	1	2,000
	Chief ranger	0.8	2,100	1	2,100	1	2,100
	Naturalist			0.3	2,000		
	Salary range, $1,860 to $2,200; average, $2,016.67—						
	Ranger	2.3	1,860	1	1,860	1	1,860
	Mechanic	1	1,860	1	1,860	1	1,860
	Salary range, $1,680 to $1,980; average, $1,830—						
	Ranger	1.2	1,740	1.3	1,740	1	1,800
	Salary range, $1,440 to $1,720; average, $1,590—						
	Clerk	0.3	1,440	1	1,440		
	Total average number of employees	9.2		8.6		7.2	
	Total salaries and wages, field service		20,220		18,042		15,973
	The difference between 1931 and 1930 is due to—						
	Increase in force	$1,318					
	Increase in salaries	860					
	Total increase	2,178					
	Deduct allowance value of quarters furnished		936		871		738
	Cash payment, salaries and wages		19,284		17,171		15,235
	Miscellaneous and temporary labor		5,698		6,779		6,218
			24,982		23,950		21,453
	Deduct expenditures for personal services included in objects named below		1,700		5,000		3,412
01	Total personal services		23,282		18,950		18,041

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Zion National Park—Continued.					
Supplies and materials:					
0200 Stationery and office supplies	$100	$215	$259		
0210 Medical and hospital supplies	50	50	94		
0230 Fuel	350	350	394		
0250 Forage	400	350	394		
0280 Sundry supplies	1,620	1,460	1,504		
02 Total supplies and materials	2,520	2,425	2,645		
Communication service:					
0500 Telegraph service	90	140	143		
0510 Telephone service	60	60	64		
05 Total communication service	150	200	207		
06 Travel expenses	900	1,030	848		
07 Transportation of things	835	920	352		
08 Printing, photographing, etc	173	175	75		
10 Furnishing heat, light, water, and power	675	300	280		
12 Repairs and alterations	25	115	754		
13 Special and miscellaneous current expenses	340	435	205		
Equipment:					
3000 Passenger-carrying vehicles		1,500			
3010 Furniture, furnishings, and fixtures			40		
3050 Other equipment	1,000	2,000	1,624		
30 Total equipment	1,000	3,500	1,664		
Structures and parts:					
3211 Trail shelter, cabin	2,200				
Employee's residence		5,000			
Checking station		500			
Barn and corral		1,000			
Office improvements			497		
Warehouse			4,626		
Employee's residence			2,696		
3212 Telephone line		800			
Electric system			1,981		
3213 Water system			3,795		
Sewer system			1,000		
Camp ground sewer line		2,500			
3220 Improving grounds, administrative area	1,000				
3226 Camp ground development			823		
32 Total structures and parts	3,200	9,800	15,418		
	33,100	37,850	40,489		
Transfer to contingent expenses for stationery	100	70	80		
	33,200	37,920	40,569		
Unobligated balance			726		
Reserve		380			
Total	33,200	38,300	41,295		

National Monuments—

National monuments: For administration, protection, maintenance, *and* preservation [and improvement] of the national monuments, including not exceeding [$550] *$1,550* for the *purchase*, maintenance, operation, and repair of motor-driven passenger-carrying vehicles for the use of the custodians and employees in connection with general monument work, and including [$5,000] *$1,000* for [the construction of two employees' quarters at Petrified Forest National Monument], *fire prevention, $43,200; for construction of physical improvements, $32,800, including not exceeding $10,500 for the construction of buildings, of which not exceeding* [$1,000] *$6,700 shall be available* for [an addition to employees' quarters at Montezuma Castle National Monument, and] *two employees' quarters,* [$2,500] *$3,700* for [an employee's residence at Tumacacori National Monument, and] *two comfort stations* [$2,500], *not exceeding $18,750* for [an employee's residence at Chaco Canyon National Monument] *a water supply system at Craters of the Moon; in all (U. S. C., title 16, sec. 431; act Mar. 4, 1929, vol. 45, p. 1599)* $76,000.00 $46,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

National Monuments—Continued.

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
		Average— No.	Salary	Average— No.	Salary	Average— No.	Salary
	Field service:						
	Salaries and wages—						
	Salary range, $2,600 to $3,100; average, $2,850—						
	Superintendent	1	$2,900	1	$2,900	1	$2,800
	Naturalist	1	2,600				
	Salary range, $2,000 to $2,500; average, $2,250—						
	Custodian	1	2,300	1	2,300	1	2,200
	Salary range, $1,680 to $1,980; average, $1,830—						
	Custodian	5	1,680	4	1,680	2.9	1,706
	Salary range, $1,620 to $1,020; average, $1,770—						
	Clerk-stenographer	1	1,620	1	1,620	1	1,620
	Salary range, $1,500 to $1,800; average, $1,650—						
	Ranger	7.2	1,508	4.7	1,529	3.8	1,500
	Custodian	1	1,560	1	1,500		
	Salary range, $1,200 to $1,500; average, $1,350—						
	Custodian	2	1,230	2	1,200	2	1,200
	No salary range—						
	Custodian	1	384	1	384	1	384
	Ranger	1	300	1	300		
	Custodian	13	12	13	12	13	12
	Total average number of employees	34.2		29.7		25.7	
	Total salaries, and wages, field service		33,600		25,484		20,197
	The difference between 1931 and 1930 is due to—						
	Increase in force	$7,996					
	Increase in salaries	120					
	Total increase	8,116					
	Deduct allowance value of quarters furnished		1,800		1,420		815
	Cash payment, salaries and wages		31,800		24,064		19,382
	Miscellaneous and temporary labor		21,177		12,426		8,852
			52,977		36,490		28,234
	Deduct expenditures for personal services included in objects named below		18,000		7,500		1,889
01	Total personal services		34,977		28,990		26,345
	Supplies and materials:						
0200	Stationery and office supplies		40		10		132
0230	Fuel		1,350		200		128
0280	Sundry supplies		2,753		290		584
02	Total supplies and materials		4,143		500		844
	Communication service:						
0500	Telegraph service		50		50		176
0510	Telephone service		110		135		113
05	Total communication service		160		185		289
06	Travel expense		750		700		473
07	Transportation of things		120		50		41
08	Printing, photographing, etc		50		75		22
12	Repairs and alterations		400		1,300		2,398
13	Special and miscellaneous current expenses		400		535		778
	Equipment:						
3000	Passenger-carrying vehicles		1,000				1,114
3050	Other equipment		100		100		136
3054	Fire prevention		1,000				
30	Total equipment		2,100		100		1,250
	Structures and parts:						
3211	Employees' quarters:						
	Petrified Forest		4,200		5,000		
	Devils Tower		2,500				
	Tumacacori				2,500		
	Chaco Canyon				2,500		
	Casa Grande						[1] 2,031
	Addition to quarters, Montezuma				1,000		
	Comfort stations:						
	Casa Grande		1,700				
	Pinnacles		2,000				
	Tool cache, Muir Woods		100				
3213	Water-supply system:						
	Petrified Forest		1,600				
	Craters of the Moon		18,750				
	Casa Grande				700		
	Montezuma Castle				600		
	Pinnacles				300		100
	Muir Woods						248
	Sewage-disposal systems		950				
3217	Fencing						574
3226	Camp-ground development		1,000		445		498
32	Total structures and parts		32,800		13,045		3,451
			75,900		45,480		35,891
	Transfer to contingent expenses for stationery		100		60		60
			76,000		45,540		35,951
	Unobligated balance						274
	Reserve				460		
	Total		76,000		46,000		36,225

[1] Increased $31 under authority of 10 per cent clause in appropriation act.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Carlsbad Cave National Monument—		
Carlsbad Cave National Monument, New Mexico: For administration, protection, maintenance, development, and preservation, including not exceeding [$800] *$1,800* for the *purchase*, maintenance, operation, and repair of motor-driven passenger-carrying vehicles for the use of the superintendent and employees in connection with general monument work, [$59,500] *$62,600*; for construction of physical improvements, [$40,500] *$18,000, and* including not exceeding [$1,500] *$10,000* for [an addition to the office building,] *the construction of buildings, of which not exceeding* $4,000 *shall be available* for a [power house,] *shop,* [$12,000] *$3,000* for [additional water supply and water storage,] *two employees' quarters*; [$12,000 for a sewage disposal plant, and $500 for a garage to be constructed in Carlsbad, New Mexico]; in all, [$100,000] *$80,600* [: *Provided*, That the Secretary of the Interior is authorized to accept that certain parcel of land in the town of Carlsbad, New Mexico, which has been tendered to the United States of America in fee simple, as a donation, for the site of superintendent's residence, and the appropriation of $5,000 for the construction of a superintendent's residence, contained in the Interior Department appropriation act for the fiscal year 1929 shall remain available until June 30, 1930] (*U. S. C., title 16, sec. 431; act Mar. 4, 1929, vol. 45, p. 1599*)	$80,600.00	$100,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
		Average—		Average—		Average—	
		No.	Salary	No.	Salary	No.	Salary
	Field service:						
	Salaries and wages—						
	Salary range, $2,900 to $3,400; average, $3,150—						
	Superintendent	1	$3,200	1	$3,100	1	$3,100
	Salary range, $2,300 to $2,800; average, $2,550—						
	Chief ranger	1	2,400	1	2,300	0.8	2,200
	Salary range, $2,000 to $2,500; average, $2,250—						
	Chief clerk	1	2,000	1	2,000	0.1	2,000
	Salary range, $1,680 to $1,980; average, $1,830—						
	Ranger	1	1,680	1	1,680	1	1,680
	Power plant operator	1	1,680	1	1,680	0.2	1,680
	Salary range, $1,500 to $1,800; average, $1,650—						
	Ranger	2	1,500	2	1,500	0.2	1,500
	Salary range, $1,440 to $1,740; average, $1,590—						
	Clerk	1	1,440	1	1,440	0.4	1,440
	Salary range, $1,320 to $1,620; average, $1,470—						
	Laborer	1	1,500	1	1,500		
	Salary range, $1,200 to $1,500; average, $1,350—						
	Laborer	1	1,320	1	1,320	0.3	1,320
	Salary range, $1,080 to $1,380; average, $1,230—						
	Laborer	2	1,080	1	1,080	0.2	1,080
	Total average number of employees	12		11		4.2	
	Total salaries and wages, field service		20,380		19,100		8,564
	The difference between 1931 and 1930 is due to—						
	Increase in force	$1,080					
	Increase in salaries	200					
	Total increase	1,280					
	Deduct allowance value of quarters furnished		1,980		1,880		873
	Cash payment, salaries and wages		18,400		17,220		7,691
	Miscellaneous and temporary labor		28,500		26,365		24,588
			46,900		43,585		32,279
	Deduct expenditures for personal services included in objects named below		9,000		10,000		11,876
01	Total personal services		37,900		33,585		20,403
	Supplies and materials:						
0200	Stationery and office supplies		50		50		45
0210	Medical and hospital supplies		100		100		83
0230	Fuel		600		600		586
0280	Sundry supplies		8,980		9,050		5,928
02	Total supplies and materials		9,730		9,800		6,642
	Communication service:						
0500	Telegraph service		35		105		127
0510	Telephone service		20		20		16
0520	Other communication service		5		5		
05	Total communication service		60		130		143
06	Travel expenses		600		625		874
07	Transportation of things		350		1,525		1,633
08	Printing, photographing, etc		50		75		28
11	Rents		120		120		120
12	Repairs and alterations		1,350		1,500		907
13	Special and miscellaneous current expenses		390		400		
	Equipment:						
3000	Passenger-carrying vehicles		1,200				1,280
3010	Furniture, furnishings, and fixtures				1,000		
3050	Other equipment		10,800		9,690		78
30	Total equipment		12,000		10,690		1,358

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Carlsbad Cave National Monument—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Structures and parts:			
3211	Employees' quarters	$6,000		$2,465
	Shop	4,000		
	Enlargement of office at cave		$1,500	
	Garage in Carlsbad		500	
	Pump house		500	
	Power house		4,000	
	Miscellaneous small structures		1,000	
	Comfort station			[1] 1,641
	Superintendent's residence		4,950	[2] 50
3211	Ranger station			2,886
	Power plant			[3] 18,674
3212	Underground trails	8,000	7,500	5,626
	Lighting system		1,500	
3213	Water system		12,000	
	Sewer system		12,000	
32	Total structures and parts	18,000	45,450	31,342
		80,550	103,900	63,450
	Transfer to Washington office			100
	Transfer to contingent expenses for stationery	50	50	40
		80,600	103,950	63,590
	Less reappropriation		4,950	
		80,600	99,000	63,590
	Unobligated balance			6,670
	Reserve		1,000	
	Total	80,600	100,000	70,260

[1] Made available for this purpose under the second deficiency act, 1928.
[2] Funds for fiscal year 1929 reappropriated and made available until June 30, 1930.
[3] Includes $13,051.24 for equipment, part of which was appropriated under "Administration, protection, and maintenance."

Southern Appalachian National Parks—

To enable the Secretary of the Interior to carry out the provisions of the act entitled "An act for the securing of lands in the southern Appalachian Mountains and in the Mammoth Cave regions of Kentucky for perpetual preservation as national parks," approved February 21, 1925 (43 Stat., pp. 958–959), the act entitled "An act to provide for the establishment of the Shenandoah National Park in the State of Virginia and the Great SmokyMountain National Park in the States of North Carolina and Tennessee, and for other purposes," approved May 22, 1926 (U. S. C., [p. 1936,] *title 16*, sec. 403), and the act entitled "An act to provide for the establishment of the Mammoth Cave National Park in the State of Kentucky, and for other purposes," approved May 25, 1926 (U. S. C., [p. 1936,] *title 16*, sec. 404), including personal services in the District of Columbia and elsewhere, traveling expenses of members and employees of the commission, printing and binding, and other necessary incidental expenses, $3,000, and the unexpended balance of appropriations for the above-mentioned purposes for the fiscal year [1929] *1930*, shall continue available during the fiscal year [1930] *1931* (*U. S. C., title 16, secs. 403–404; acts Feb. 21, 1925, vol. 43, p. 958; Mar. 4, 1929, vol. 45, pp. 1599–1600*) $3,000.00 $3,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Departmental service:						
	Salaries—						
	Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	Grade 5, $2,000 to $2,500; average, $2,250—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
01	Senior clerk-stenographer	1	$2,200	1	$2,200	1	$2,200
02	Supplies and materials		10		10		
05	Communication service		100		100		130
06	Travel expenses		580		480		985
07	Transportation of things		10		10		5
08	Printing, photographing, etc		100		100		625
					2,900		3,945
	Unobligated balance						[1] 1,668
	Reserve				100		
	Total		3,000		3,000		[2] 5,613

[1] Reappropriated for fiscal year 1930 (act Mar. 4, 1929, vol. 45, pp. 1599–1600).
[2] Includes $1,112.87, balance reappropriated for the fiscal year 1929 (act Mar. 7, 1928, vol. 45, pp. 236–237).

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Emergency Reconstruction and Fighting Forest Fires in National Parks—		
For reconstruction, replacement, and repair of roads, trails, bridges, buildings, and other physical improvements, *and of equipment* in national parks or national monuments that are damaged or destroyed by flood, fire, storm, or other unavoidable causes during the fiscal year [1930] *1931*, and for fighting forest fires in national parks or other areas administered by the National Park Service, or fires that endanger such areas, and for replacing buildings or other physical improvements that have been destroyed by forest fires within such areas, $20,000, together with not to exceed $60,000 to be transferred upon the approval of the Secretary of the Interior from the various appropriations for national parks and national monuments herein contained, any such diversions of appropriations to be reported to Congress in the annual Budget: *Provided*, That these funds shall not be used for any precautionary fire protection or patrol work prior to actual occurrence of the fire: *Provided further*, That the allotment of these funds to the various national parks or areas administered by the National Park Service as may be required for fire-fighting purposes shall be made by the Secretary of the Interior, and then only after the obligation for the expenditure has been incurred (*act Mar. 4, 1929, vol. 45, p. 1600*)	$20,000.00	$20,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Special and miscellaneous current expenses:			
Emergency reconstruction—			
Glacier			$8,600
Mount Rainier			125
Sequoia			2,580
Wind cave			269
Devils Tower National Monument			9,155
Total emergency reconstruction			20,729
Fighting forest fires—			
General Grant			711
Glacier			891
Grand Canyon			349
Lassen Volcanic			5,552
Mount Rainier			2,468
Rocky Mountain			245
Sequoia			6,014
Yellowstone			576
Yosemite			3,125
Total fighting forest fires			19,931
13 Total special and miscellaneous current expenses			40,660
30 Equipment: Replacement of fire-fighting equipment (Glacier)			3,500
Total (to be expended as emergency arises)	$20,000	$20,000	[1] 44,160

[1] Includes $29,000 in second deficiency act, 1929, and balance reappropriated for 1929, fiscal year 1929 (act Mar. 7, 1928, vol. 45, p. 237).

The total of the foregoing amounts shall be immediately available in one fund for the National Park Service: *Provided*, That the Secretary of the Interior shall not authorize for expenditure prior to July 1, [1929] *1930* any of the amounts herein appropriated except those for construction of physical improvements, *and* for tree-disease and insect-control work in *Acadia*, Crater Lake, *Glacier*, [Mesa Verde,] *Mount Rainier, Sequoia, Yellowstone*, and [Lafayette] *Yosemite* National Parks, and for [administration, protection, and maintenance of Bryce Canyon National Park] *the purchase of equipment*: *Provided further*, That in the settlement of the accounts of the National Park Service the amount herein made available for each national park and other main headings shall not be exceeded, except that 10 per centum of the foregoing amounts shall be available interchangeably for expenditures in the various national parks named, and in the national monuments, but not more than 10 per centum shall be added to the amount appropriated for any one of said parks or monuments or for any particular item within a park or monument: *Provided further*, That any interchange of appropriations hereunder shall be reported to Congress in the annual Budget.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Purchase of Lands, National Parks—		
[For the acquisition of privately owned lands and/or standing timber within the boundaries of existing national parks and national monuments by purchase or by condemnation under the provisions of the act of August 1, 1888 (U. S. C., p. 1302, sec. 257), whenever in the opinion of the Secretary of the Interior acquisition by condemnation proceedings is necessary or advantageous to the Government, such condemnation proceedings not to be resorted to for acquisition of lands in Acadia, Glacier, Grand Canyon, Great Smoky, Hot Springs, Platt, or Yellowstone National Parks not leased to others but occupied by the owner and used exclusively for residence or religious purposes by such owner, $250,000, to be expended only when matched by equal amounts by donation from other sources for the same purpose, to be available until expended: *Provided*, That in addition to the amount herein appropriated the Secretary of the Interior may incur obligations and enter into contracts for additional acquisition of privately owned lands and/or standing timber in the existing national parks and national monuments not exceeding a total of $2,750,000 as matching funds from outside sources are donated for the same purpose, and his action in so doing shall be considered contractual obligations of the Federal Government: *Provided, further*, That the sum herein appropriated and the appropriations herein authorized shall be available to reimburse any future donor of privately owned lands and/or standing timber within the boundaries of any existing national park or national monument to the extent of one-half the actual purchase price therof: *Provided further*, That as part consideration for the purchase of lands, the Secretary of the Interior may, in his discretion and upon such conditions as he deems proper, lease lands purchased to the grantors for periods, however, not to exceed the life of the particular grantor, and the matching of funds under the provisions hereof shall not be governed by any cash value placed upon such leases: *Provided further*, That appropriations heretofore and herein made and authorized for the purchase of privately owned lands and/or standing timber in the national parks and national monuments shall be available for the payment in full of expenses incident to the purchase of said lands and/or standing timber] *(act Mar. 4, 1929, vol. 45, pp. 1600–1601)*		$250,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—			
Salary range, $4,600 to $5,260; average, $4,900—	*Average— No. Salary*	*Average— No. Salary*	*Average— No. Salary*
Special assistant		1 $4,600	0.1 4,600
		4,600	383
Miscellaneous and temporary services		2,500	
01 Total personal services		7,100	383
06 Travel expenses		1,500	
31 Purchase of lands		241,400	1,000
			1,383
Unobligated balance			86,892
Total		250,000	[1] 88,275

[1] Includes $38,275 unexpended in fiscal year 1928.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Roads and Trails, National Parks— Construction, and so forth, of roads and trails: For the construction, reconstruction, and improvement of roads and trails, inclusive of necessary bridges, in national parks and monuments under the jurisdiction of the Department of the Interior, including the roads from Glacier Park Station through the Blackfeet Indian Reservation to various points in the boundary line of the Glacier National Park and the international boundary, and the Grand Canyon Highway from the National Old Trails Highway to the south boundary of the Grand Canyon National Park as authorized by the act approved June 5, 1924 (43 Stat., p. 423), and including that part of the Wawona Road in the Sierra National Forest between the Yosemite National Park boundary two miles north of Wawona and the park boundary near the Mariposa Grove of Big Trees, and that part of the Yakima Park Highway between the Mount Rainier National Park boundary and connecting with the Cayuse Pass State Highway, to be immediately available and remain available until expended, $5,000,000, which includes [$4,000,000] *$2,500,000* the amount of the contractual authorization contained in the act making appropriations for the Department of the Interior for the fiscal year [1929] *1930*, approved [March 7, 1928] *March 4, 1929* [(45 Stat., pp. 237, 238)] *(45 Stat., p. 1601)*: *Provided*, That not to exceed [$18,000] *$20,000* of the amount herein appropriated may be expended for personal services in the District of Columbia during the fiscal year [1930] *1931*: *Provided further*, That in addition to the amount herein appropriated the Secretary of the Interior may also approve projects, incur obligations, and enter into contracts for additional work not exceeding a total of $2,500,000 and his action in so doing shall be deemed a contractual obligation of the Federal Government for the payment of the cost thereof and appropriations hereafter made for the construction of roads in national parks and monuments shall be considered available for the purpose of discharging the obligation so created *(U. S. C., title 16, sec. 8; act Mar. 4, 1929, vol. 45, p. 1601)*	$5,000,000.00	$5,000,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant (chief accountant)	0.5	$3,000	0.3	$3,000	0.3	$2,960
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assitant	1	2,600	1	2,600		
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk					0.8	2,300
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk					0.3	2,050
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	2	1,830	2	1,830	1	1,800
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	4	1,620	3	1,620	2	1,692
Senior stenographer	1	1,620	1.1	1,620	0.9	1,620
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	1	1,440	1	1,440	0.8	1,440
Junior clerk-stenographer	1	1,440	1	1,440		
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1,320	1	1,320	1	1,320
Total average number of employees	11.5		10.4		7.1	
Total salaries, departmental service		20,000		18,000		12,440
The difference between 1931 and 1930 is due to increase in force, $2,000.						
Field service:						
Salaries and wages—						
Salary range, $5,600 to $6,400; average, $6,000—						
Chief engineer	1	5,600	1	5,600	1	5,600
Salary range, $4,600 to $5,200; average, $4,900—						
Office engineer	1	4,600	1	4,600	0.4	4,600
Salary range, $3,800 to $4,400; average, $4,100—						
Engineer	1.5	4,066	1.5	4,066	2	3,864
Salary range, $3,200 to $3,700; average, $3,450—						
Field representative	1	3,400	1	3,400	0.2	3,400
Associate engineer	3	3,200	3	3,200	2	3,200
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant engineer	4	2,600	4	2,600	3.8	2,700
Chief engineer draftsman	1	2,600	1	2,600		
Architectural draftsman	1	2,600	1	2,600	2.2	2,600
Assistant landscape architect	1	2,600	1	2,600		
Salary range, $2,300 to $2,800; average, $2,550—						
Chief clerk	1	2,500	1	2,500	1	2,500
Principal engineering draftsman	1	2,300	1	2,300	1.9	2,300

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Roads and Trails, Notional Parks—Continued.					
Field service—Continued.					
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*		
Salary range, $2,000 to $2,500, average, $2,250—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Junior engineer	1 $2,100	1 $2,100	1 $2,000		
Junior landscape architect	1 2,000	1 2,000	1 2,103		
Salary range, $1,800 to $2,100, average, $1,950—					
Clerk	1 1,860	1 1,860	1 1,800		
Salary range, $1,620 to $1,920, average, $1,770—					
Senior stenographer	3 1,650	3 1,650	3.3 1,620		
Total average number of employees	22.5	22.5	20.8		
Total salaries and wages, field service	63,209	63,209	56,347		
01 Total personal services	83,209	81,209	68,787		
02 Supplies and materials	1,200	1,200	1,161		
05 Communication service	600	600	522		
06 Travel expenses	7,200	7,200	6,879		
07 Transportation of things	200	200	253		
08 Printing, photographing, etc	400	400	370		
32 Construction of roads, trails, and bridges	4,396,891	4,493,891	2,021,828		
	4,489,700	4,584,700	2,099,800		
Add amount transferred to other departments and establishments:					
War Department, Alaska Road Commission	160,000	65,000	60,000		
Department of Agriculture, Bureau of Public Roads	350,000	350,000	340,000		
Interior Department for stationery	300	300	200		
Total	5,000,000	5,000,000	2,500,000		
Extension of Winter-feed Facilities of Game Animals of Yellowstone National Park— For the purpose of carrying out the provisions of the act approved May 18, 1928 (45 Stat., p. 603), entitled "An act authorizing an appropriation to enable the Secretary of the Interior to carry out the provisions of the act of May 26, 1926 (U. S. C., Supp. [I, p. 77,] *III, title 16*, sec. 37), to make additions to the Absaroka and Gallatin National Forests and the Yellowstone National Park, and to improve and extend the winter-feed facilities of the elk, antelope, and other game animals of Yellowstone National Park and adjacent land," $75,000, to be available until expended: *Provided*, That the total expenditures from this appropriation shall not exceed the combined total of the sums contributed by private or other agencies under the provisions of clause (a) of section 1 of the act of May 26, 1926, and the appraised values of land donated or bequeathed under the provisions of clause (b) of section 1 of said act (*U. S. C., title 16, sec. 37; act Mar. 4, 1929, vol. 45, pp. 1601–1602*)				$75,000.00	$75,000.00
31 Lands and interests in lands: Expenditures—1931, $75,000; 1930, $75,000.					
[None of the appropriations for the National Park Service, whenever made, shall be available for expenditure within any park or national monument wherein a charge is made or collected by the Park Service for campground privileges] (*U. S. C., Supp. III, title 16, sec. 14; act Mar. 4, 1929, vol. 45, p. 1602*).					
Appropriations herein made for national parks shall be available for payment of traveling expenses, including the costs of packing, crating, and transportation (including drayage) of personal effects of employees upon permanent change of station, under regulations to be prescribed by the Secretary of the Interior (*act Mar. 4, 1929, vol. 45, p. 1602*).					
Total, National Park Service, annual appropriations				7,752,515.00	7,595,940.00
Indefinite appropriations:					
National Park Service, Donations— Hereafter the Secretary of the Interior in his administration of the National Park Service is authorized, in his discretion, to accept patented lands, rights of way over patented lands or other lands, buildings, or other property within the various national parks and national monuments, and moneys which may be donated for the purposes of the national park and monument system (*U. S. C., title 16, sec. 6*)				25,000.00	85,000.00
13 Special and miscellaneous: Expenditures—1931, $25,000; 1930, $85,000; 1929, $23,230.					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Funds Contributed for Extension of Winter-Feed Facilities of Game Animals of Yellowstone National Park—		
Funds contributed by private or other agencies under the provisions of clauses a and b of the act of May 26, 1926 (*U. S. C., Supp. III, title 16, sec. 37*), to provide in part for the extension of winter-feed facilities of game animals of Yellowstone National Park (*act May 26, 1926, U. S. C., Supp. III, title 16, sec. 37; act May 18, 1928, vol. 45, p. 603*)	$75,000.00	
31 Lands and interests in lands: Expenditures—1931, $75,000.		
Total indefinite appropriations	100,000.00	$85,000.00
Total under National Park Service	7,852,515.00	7,680,940.00
BUREAU OF EDUCATION		
Salaries, Bureau of Education—		
For the Commissioner of Education and other personal services in the District of Columbia (*U. S. C., title 20, sec. 1; act Mar. 4, 1929, vol. 45, p. 1602*)	253,880.00	230,960.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
	No.	Salary	No.	Salary	No.	Salary
Grade 8, $8,000 to $9,000; average, $8,500—						
Chief educationist (chief of bureau)	1	$9,000	1	$9,000	0.2	$8,417
Grade 7, $6,500 to $7,500; average, $7,000—						
Head educationist (chief of bureau)					0.4	7,463
Head educationist (assistant chief of bureau)	1	6,500	0.8	6,500		
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal educationist (chief of division)	4	5,700	4	5,700	4	5,640
Principal educationist	0.7	5,600				
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior educationist (chief of division)	1	4,600	1	4,600	1	4,600
Senior educationist	8.5	4,625	8	4,625	7.8	4,647
Grade 4, $3,800 to $4,400; average, $4,100—						
Educationist	2	3,800	2	3,800	1.3	3,800
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate educationist (chief of division)	1	3,300	1	3,300	1	3,300
Associate librarian (chief of division)	1	3,200	0.5	3,200	0.1	3,200
Associate educationist	5	3,220	5	3,220	5.3	3,248
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant librarian (chief of division)					0.2	2,900
Assistant librarian	2	2,600	1	2,600	0.3	2,600
Assistant educationist	6	2,633	6	2,633	6.1	2,638
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior librarian	2	2,200	2	2,200	2.7	2,171
Junior educationist	1	2,000	1	2,000	0.9	1,964
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior library assistant	1	2,000				
Senior scientific illustrator	1	2,000	1	2,000	0.3	2,000
Grade 5, $1,800 to $2,100; average, $1,950—						
Main library assistant	1	1,920	1	1,920	1	1,920
Grade 4, $1,620 to $1,920; average, $1,770—						
Library assistant	1	1,740	1	1,740	1	1,740
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior library assistant	1	1,440	1	1,440	0.3	1,440
Grade 2, $1,260 to $1,560; average, $1,410—						
Under library assistant	1	1,260	1	1,260	2	1,254
Clerical, administrative, and fiscal service—						
Grade 12, $4,600 to $5,200; average, $4,900—						
Head administrative officer (chief clerk)	1	4,800	1	4,800	1	4,800
Grade 9, $3,200 to $3,700; average, $3,450—						
Administrative officer (chief of division)	1	3,500	0.8	3,500	1	3,500
Grade 7, $2,600 to $3,100; average, $2,850—						
Assistant editor	1	2,700	1	2,700	0.5	2,600
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk (secretary to commissioner)	1	2,300	1	2,300	0.3	2,300
Principal clerk	4	2,575	3.1	2,495	4.7	2,582
Principal translator					0.8	2,400
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	4	2,175	4	2,175	4.8	2,124
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	4	1,890	4	1,890	3.5	1,903
Clerk-stenographer	3	1,960	3	1,960	2.3	2,017
Principal stenographer	1	1,920	1	1,920	1	1,920
Office draftsman					0.7	1,800
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	10	1,715	9.7	1,711	9.6	1,703
Assistant clerk-stenographer	11	1,713	10	1,722	10.8	1,702

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries, Bureau of Education—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Con.	*Average—*		*Average—*		*Average—*	
Grade 2, $1,440 to $1,740; average, $1,590—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Junior clerk					0.4	$1,440
Junior clerk-stenographer	6	$1,495	5.9	$1,495	6.1	1,444
Senior typist	1	1,560	1	1,560	1	1,560
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	2	1,440	2	1,440	2	1,440
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	2	1,380	2	1,380	2	1,380
Total average number of employees	94.2		87.8		88.4	
Total salaries, departmental service		253,880		244,542		225,994
01 The difference between 1931 and 1930 is due to increase in force, $22,920.						
Deduct amount to be absorbed through lapses, leave without pay, and other appropriations on account reallocation of positions				3,582		
Unobligated balance						1,806
Total		253,880		230,960		227,800

General Expenses, Bureau of Education—

For necessary traveling expenses of the commissioner and employees acting under his direction, including attendance at meetings of educational associations, societies, and other organizations; for compensation not to exceed $1,200 of employees in field service; for purchase, distribution, and exchange of educational documents, motion-picture films, and lantern slides; collection, exchange, and cataloguing of educational apparatus and appliances, articles of school furniture and models of school buildings illustrative of foreign and domestic systems and methods of education, and repairing the same; and other expenses not herein provided for (*acts July 12, 1870, vol. 16, p. 242, sec. 1; Mar. 3, 1881, vol. 21, p. 409; sec. 1; Mar. 4, 1913, vol. 37, p. 775, sec. 1; Mar. 4, 1929, vol. 45, p. 1602*) $20,000.00 $11,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $3,500 to $4,000; average, $3,750—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Special agent in schoolhouse construction	0.3	$3,600	0.3	$3,600	0.3	$3,600
Special collaborator, $1 per annum	30	1	30	1	30	1
Total average number of employees	30.3		30.3		30.3	
01 Total salaries and wages, field service		1,080		1,080		1,050
02 Supplies and materials		500		500		187
Travel expenses:						
0615 Transportation		9,950		3,350		5,241
0616 Subsistence		6,430		3,330		5,222
06 Total travel expenses		16,380		6,680		10,463
07 Transportation of things		100		100		115
11 Rent of rooms for conferences		50		50		
13 Special and miscellaneous current expenses		90		90		
30 Equipment (educational)		1,800		1,500		1,400
				10,000		13,215
Unobligated balance						1,785
Reserve				1,000		
Total		20,000		11,000		15,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Investigation of Land-Grant Colleges, Bureau of Education—		
[For all expenses, including personal services in the District of Columbia and elsewhere, purchase of supplies, traveling expenses, printing, and all other incidental expenses not included in the foregoing, to enable the Secretary of the Interior, through the Bureau of Education, at a total cost of not to exceed $117,000, to make a study of the organization, administration, and work of the land-grant institutions established and endowed by acts approved July 2, 1862 (*U. S. C., pp. 111–114, secs. 301–308*), August 30, 1890 (*U. S. C., pp. 113–114, secs. 321–328*), March 4, 1907 (*U. S. C., p. 113, sec. 322*), and acts amendatory thereof or supplementary thereto, $8,000: *Provided*, That the unexpended balances of the appropriations for these purposes for the fiscal years 1928 and 1929 shall remain available for the same purposes for the fiscal year 1930: *Provided further*, That specialists and experts for this investigation may be employed at rates to be fixed by the Secretary of the Interior to correspond to those established by the classification act of 1923 as amended, and without reference to the Civil Service Act of January 16, 1883] (*act Mar. 4, 1929, vol. 45, p. 1602*)		$8,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average*—		*Average*—		*Average*—	
Grade 10, $3,500 to $4,000; average, $3,750—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Assistant to director of survey			1	$3,700	1	$3,700
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk			3	1,620	1.8	1,620
Assistant clerk-stenographer			3	1,660	3.2	1,620
Grade 2, $1,440 to $1,740; average, $1,500—						
Senior typist			1	1,500	0.9	1,440
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger					0.2	1,200
Total average number of employees			8		7.1	
Total salaries, departmental service				15,004		13,369
Field service:						
Salaries and wages—						
Salary range, $6,500 to $7,500; average, $7,000—						
Educational expert and consultant			0.1	7,500	0.2	7,500
Salary range, $4,600 to $5,200; average, $4,900—						
Senior educationist					0.1	5,200
Salary range, $3,800 to $4,400; average, $4,100—						
Educationist			1.6	3,800	1.6	3,826
Total average number of employees			1.7		1.9	
Total salaries and wages, field service				6,705		8,234
01 Total personal services				21,709		21,603
Travel expenses:						
0615 Transportation				4,574		4,074
0616 Subsistence				4,000		3,253
06 Total travel expenses				8,574		7,327
08 Printing and binding				8,000		208
13 Special and miscellaneous expenses				2,075		780
				40,358		
Deduct as follows:						
Balance transferred from 1928 appropriation		$15,276				
Balance transferred from 1929 appropriation		18,082				
				[1] 33,358		
Unobligated balance				7,000		29,918
Reserve				1,000		18,082
Total				8,000		48,000

[1] Available for expenditure during fiscal year 1930.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Investigation of Secondary Education, Bureau of Education— For all expenses, including personal services in the District of Columbia and elsewhere, purchase and rental of equipment, purchase of supplies, traveling expenses, printing, and all other incidental expenses not included in the foregoing, to enable the Secretary of the Interior, through the Bureau of Education, at a total cost of not to exceed $225,000, to make a study of the organization, administration, financing, and work of secondary schools and of their articulation with elementary and higher education, [$50,000] *$100,000: Provided*, That specialists and experts for temporary service in this investigation may be employed at rates to be fixed by the Secretary of the Interior to correspond to those established by the classification act of 1923, as amended, and without reference to the civil service act of January 16, 1883 (*act Mar. 4, 1929, vol. 45, p. 1602*)	$100,000.00	$50,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 5, $4,600 to $5,200; average, $4,900—	*Average—*		*Average—*		*Average—*	
Senior educationist (assistant to director of survey)	*No.* 1	*Salary* $4,600	*No.* 1	*Salary* $4,600	*No.*	*Salary*
Senior educationist (statistical expert)	1	4,600				
Grade 4, $2,000 to $2,500; average, $2,250—						
Junior librarian	1	2,000				
Clerical, administrative, and fiscal service—						
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	6	1,620	4	1,620		
Assistant statistical clerk	4	1,620	1	1,620		
Total average number of employees	13		6			
Total salaries, departmental service		27,400		12,700		
The difference between 1931 and 1930 is due to increase in force, $14,700.						
Field service:						
Salaries and wages—						
Salary range, $6,500 to $7,500; average, $7,000—						
Educational expert and consultant	2	7,500	1	7,500		
Head educationist in school surveys	1	6,500				
Salary range, $5,600 to $6,400; average, $6,000—						
Principal educationist in school administration	1	5,600	0.8	5,600		
Salary range, $4,600 to $5,200; average, $4,900—						
Senior curriculum specialist	1	4,600	1	4,600		
Senior finance specialist	0.5	4,600	0.8	4,600		
Senior educational sociologist	0.5	4,600				
Senior educationist in tests and measurements	0.5	4,600				
Total average number of employees	6.5		3.6			
Total salaries and wages, field service		38,800		19,800		
The difference between 1931 and 1930 is due to increase in force, $18,800.						
01 Total personal services		66,000		32,500		
02 Stationery and office supplies		1,500		500		
Travel expenses:						
0615 Transportation		12,000		6,200		
0616 Subsistence		10,600		5,100		
06 Total travel expenses		22,660		11,300		
08 Printing and binding		5,000		2,500		
13 Special and miscellaneous expenses		2,400		1,200		
30 Equipment		2,500		1,000		
				49,000		
Reserve				1,000		
Total		100,000		50,000		

Investigation of Teacher-Training, Bureau of Education— *For all expenses, including personal services in the District of Columbia and elsewhere, purchase and rental of equipment, purchase of supplies, traveling expenses, printing, and all other incidental expenses not included in the foregoing to enable the Secretary of the Interior, through the Bureau of Education, at a total cost of not to exceed $200,000, to make a study of the qualifications of teachers in the public schools, the supply of available teachers, the facilities available and needed for teacher-training, including courses of study and methods of teaching, $50,000: Provided, That specialists and experts for service in this investigation may be employed at rates to be fixed by the Secretary of the Interior to correspond to those established by the classification act of 1923, as amended, and without reference to the civil service act of January 16, 1883 (submitted)*	50,000.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Investigation of Teacher-Training, Bureau of Education—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional service—	*Average*—	*Average*—	*Average*—
Grade 5, $4,600 to $5,200; average $4,900—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Assistant to director of survey	1 $4,600		
Clerical, administrative, and fiscal service—			
Grade 3, $1,620 to $1,920; average, $1,770—			
Assistant clerk-stenographer	3 1,620		
Assistant statistical clerk	1 1,620		
Total average number of employees	5		
Total salaries, departmental service	11,080		
Field service:			
Salaries and wages—			
Salary range, $6,500 to $7,500; average, $7,000—			
Educational expert and consultant	1 7,500		
Salary range, $5,600 to $6,400; average, $6,000—			
Specialist in teacher training for high schools	0.8 5,600		
Salary range, $4,600 to $5,200; average, $4,900—			
Specialist in teacher training for small rural schools	0.8 4,600		
Specialist in teacher training for kindergarten and primary grades	0.8 4,600		
Specialist in teacher-training buildings and equipment	0.8 4,600		
Total average number of employees	4.2		
Total salaries and wages, field service	23,020		
01 Total personal services	34,100		
02 Supplies	1,000		
Travel expenses:			
0615 Transportation	6,500		
0616 Subsistence	5,500		
06 Total travel expenses	12,000		
08 Printing and binding	2,000		
13 Spacial and miscellaneous expenses	900		
Total	50,000		

Education of Natives of Alaska—

Education in Alaska: To enable the Secretary of the Interior, in his discretion and under his direction, to provide for the education and support of the Eskimos, Aleuts, Indians, and other natives of Alaska, including necessary traveling expenses of pupils to and from industrial boarding schools in Alaska; erection, purchase, repair, and rental of school buildings; textbooks and industrial apparatus; pay and necessary traveling expenses of superintendents, teachers, physicians, and other employees; repair, equipment, maintenance, and operation of the United States ship Boxer; and all other necessary miscellaneous expenses which are not included under the above special heads, including [$299,400] *$325,425* for salaries in the District of Columbia and elsewhere, [$16,000] *$20,000* for traveling expenses, [$125,000] *$159,600* for equipment, supplies, fuel, and light, [$17,500] *$30,000* for repairs of buildings, [$64,000] *$34,200* for purchase or erection of buildings, [$50,000] *$70,000* for freight, including operation of United States ship Boxer, [$4,000] *$9,500* for equipment and repairs to United States ship Boxer, $3,000 for rentals, and [$1,500] *$1,600* for telephone and telegraph; total [$580,400] *$652,725*, to be immediately available: *Provided*, That not to exceed 10 per centum of the amounts appropriated for the various items in this paragraph shall be available interchangeably for expenditures on the objects included in this paragraph, but no more than 10 per centum shall be added to any one item of appropriation except in cases of extraordinary emergency and then only upon the written order of the Secretary of the Interior: *Provided further*, That of said sum not exceeding $8,000 may be expended for personal services in the District of Columbia: *Provided further*, That all expenditures of money appropriated herein for school purposes in Alaska for schools other than those for the education of white children under the jurisdiction of the governor thereof shall be under the supervision and direction of the Commissioner of Education and in conformity with such conditions, rules, and regulations as to conduct and methods of instruction and expenditures of money as may from time to time be recommended by him and approved by the Secretary of the Interior (*U. S. C., title 48, secs. 169, 173; act Mar. 4, 1929, vol. 45, p. 1603*) ..... $652,725.00 | $580,400.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Education of Natives of Alaska—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—						
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	1	$2,900	1	$2,900	1	$2,800
Assistant accountant and auditor	1	2,900	1	2,900	1	2,800
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,740	1	1,740	1	1,740
Total average number of employees	3		3		3	
Total salaries, departmental service		7,540		7,540		7,340
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Chief of Alaska division	1	4,800	1	4,800	1	4,800
Salary range, $3,800 to $4,400; average, $4,100—						
Office manager	0.5	3,900	0.5	3,900	0.5	3,900
Salary range, $3,500 to $4,000; average, $3,750—						
Purchasing agent	1	3,700	1	3,700	0.3	3,700
Salary range, $3,200 to $3,700; average, $3,450—						
Disbursing agent	0.3	3,400	0.3	3,400	0.3	3,400
Salary range, $2,900 to $3,400; average, $3,150—						
District superintendent	6	3,167	6	3,167	6	3,183
Freight clerk	0.3	2,900	0.3	2,900	0.3	2,900
Salary range, $2,600 to $3,100; average, $2,850—						
Industrial director	2	3,100	2	3,100	2	3,100
Salary range, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,600	1	2,600	1	2,600
Industrial director	2	2,500	2	2,500	2	2,500
Salary range, $2,000 to $2,500; average, $2,250—						
Senior auditing assistant	1	2,500	1	2,500	1	2,400
Teacher	1	2,300	1	2,300	1	2,300
Salary range, $1,860 to $2,200; average, $2,016.67—						
Stenographer	0.3	2,200	0.3	2,200	0.3	2,200
Clerk	1	2,040	1	2,040	1	1,880
Teacher	65.9	2,040	57.6	2,040	54	2,040
Salary range, $1,680 to $1,980; average, $1,830—						
Teacher	43.1	1,806	40.5	1,806	36.3	1,806
Stenographer	0.3	1,860	0.3	1,860	0.3	1,860
Salary range, $1,500 to $1,800; average, $1,650—						
Stenographer	1	1,740	1	1,740	1	1,680
Clerk	0.3	1,620	0.3	1,620	0.8	1,575
Teacher	56.8	1,620	51.4	1,620	43.7	1,620
Salary range, $1,200 to $1,500; average, $1,350—						
Junior clerk	1.3	1,329	1.3	1,329	1.3	1,329
Junior typist	1.2	1,290	1.2	1,290	1.2	1,290
Salary range, $600 to $840; average, $720—						
Messenger	0.5	720	0.5	720	0.5	720
Ungraded—						
Skin and leather worker	2	1,320	2	1,320	2	1,236
Cook	2	1,800	1	1,800	1.2	1,800
Teacher of basketry					0.7	300
Janitor	2	158	2	158	2	125
Laborer	0.5	1,200	0.5	1,200	0.5	1,200
Total average number of employees	194.3		177		162.2	
Total salaries and wages, field service		369,452		336,993		307,890
The difference between 1931 and 1930 is due to—						
Increase in force	$25,500					
Increase in salaries	525					
Total increase	26,025					
Deduct allowance value of quarters, subsistence, etc., furnished		51,567		45,133		41,630
Cash payment, salaries and wages		317,885		291,860		266,260
01 Total personal services		325,425		299,400		273,600
Supplies and materials:						
0200 Stationery and office supplies		1,000		800		772
0220 Scientific and educational supplies		14,244		10,244		12,481
0230 Fuel		35,469		30,469		31,557
0240 Wearing apparel and sewing supplies		16,062		13,062		14,475
0260 Provisions		28,179		26,179		27,479
0280 Sundry supplies		6,240		6,240		8,547
02 Total supplies and materials		101,194		86,994		95,311
03 Subsistence and support of persons		5,000		3,630		3,090
Communication service:						
0500 Telegraph service		750		700		655
0510 Telephone service		850		800		645
05 Total communication service		1,600		1,500		1,300

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Education of Natives of Alaska—Continued.					
Travel expenses:					
0615 Transportation	$15,750	$12,000	$12,250		
0616 Subsistence	4,250	4,000	4,250		
06 Total travel expenses	20,000	16,000	16,500		
07 Transportation of things (service)	70,000	50,000	45,400		
10 Furnishing of heat, light, and power	5,000	4,615	3,975		
11 Rents	3,000	3,000	3,000		
Repairs and alterations:					
1200 Repairs to buildings	30,000	17,500	17,500		
1280 Repairs to machinery and equipment	1,500	1,500	1,846		
1290 Repairs to U. S. Boxer	9,500	4,000	4,000		
12 Total repairs and alterations	41,000	23,000	23,346		
13 Special and miscellaneous current expenses	2,500	1,525	3,745		
Equipment:					
3010 Furniture, furnishings, and fixtures	23,806	13,521	30,358		
3020 Educational, scientific, and recreational equipment	20,000	11,215	19,870		
3053 Floating equipment			395		
30 Total equipment	43,806	24,736	50,623		
32 Erection of buildings	34,200	64,000	50,200		
		578,400	570,000		
Unobligated balance			2,000		
Reserve		2,000			
Total	652,725	580,400	[1] 572,000		

[1] Includes expenditure of $76,000 appropriated in second deficiency act, 1928, and expenditure of $9,500 appropriated in second deficiency act, 1929.

Indian Boarding School, Shoemaker Bay, Alaska—

For the construction, at Shoemaker Bay, Alaska, of the necessary buildings and physical improvements for the establishment of an industrial boarding school for natives of Alaska, $71,000; and the Secretary of the Interior is authorized to enter into contract or contracts for such construction at a cost not to exceed $171,000 (submitted) $71,000.00

32 Erection of buildings: Expenditures—1931, $71,000.

Medical Relief in Alaska—

Medical relief in Alaska: To enable the Secretary of the Interior, in his discretion and under his direction, with the advice and cooperation of the Public Health Service, to provide for the medical and sanitary relief of the Eskimos, Aleuts, Indians, and other natives of Alaska; erection, purchase, repair, rental, and equipment of hospital buildings; books and surgical apparatus; pay and necessary traveling expenses of physicians, nurses, and other employees, and all other necessary miscellaneous expenses which are not included under the above special heads, **[**$171,780**]** *$193,400*, to be available immediately (*acts Mar. 3, 1915, vol. 38, p. 861; Mar. 4, 1929, vol. 45, p. 1603*) 193,400.00 $171,780.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $4,600, to $5,200; average, $4,900—						
Physician	5.3	$4,600	5.3	$4,600	5	$4,600
Salary range, $2,900 to $3,400; average, $3,150—						
Physician	1	3,400	1	3,400	1	3,400
Dentist	0.4	3,100	0.4	3,100	0.4	3,100
Salary range, $2,000 to $2,500; average, $2,250—						
Nurse	15.3	2,300	14.3	2,300	13.1	2,300
Physician	1	2,100	1	2,100	1	2,100
Salary range, $1,680 to $1,980; average, $1,830—						
Nurse	13.1	1,860	11.1	1,860	8.5	1,860
First-aid man	1	1,800	1	1,800	1	1,800
Salary range, $1,320 to $1,620; average, $1,170—						
Nurse	1	1,620	1	1,620	1	1,620
Physician	1	1,500	1	1,500	1	1,500

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Medical Relief in Alaska—Continued.					
	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, $420 to $600; average, $510—					
Physician (part time)			0.3 $500		
Ungraded—					
Captain of Yukon medical boat	0.6 $3,100	0.6 $3,100	0.6 3,100		
Engineer on Yukon medical boat	0.5 2,200	0.5 2,200	0.5 2,200		
Orderly and wireless operator	1 1,860	1 1,860	1 1,860		
Cook	5.5 1,800	5.5 1,800	5.3 1,800		
Janitor	5 1,560	5 1,560	4 1,515		
Nurse in training	7 951	6 960	5 912		
Orderly	2 360	2 360	3 280		
Total average number of employees	60.7	56.7	51.7		
Total salaries and wages, field service	125,496	118,576	106,570		
The difference between 1931 and 1930 is due to increase in force, $5,120.					
Deduct allowance value of quarters, subsistence, etc., furnished	30,397	28,597	26,047		
Cash payment, salaries and wages	95,099	89,979	80,523		
01 Total personal services	95,099	89,979	80,523		
Supplies and materials:					
0210 Medical supplies	24,000	18,530	17,551		
0230 Fuel	13,000	12,150	12,267		
0240 Wearing apparel	2,000	1,520	1,324		
0260 Provisions	15,336	13,758	14,521		
0280 Sundry supplies	4,000	2,528	4,374		
02 Total supplies and materials	58,336	48,486	50,037		
03 Subsistence and support of persons	11,000	9,000	7,335		
Communication service:					
0500 Telegraph and radio	60	60	92		
0510 Telephone	40	40	36		
05 Total communication service	100	100	128		
Travel expenses:					
0615 Transportation	4,400	3,400	5,378		
0616 Subsistence	1,800	1,300	1,470		
06 Total travel expenses	6,200	4,700	6,848		
07 Transportation of things (service)	9,500	9,500	9,425		
10 Furnishing of heat, light, and power	500	350	315		
11 Rentals	900	900	250		
12 Repairs, alterations	7,000	3,000	2,750		
13 Special and miscellaneous current expenses	2,315	2,315	1,855		
Equipment:					
3022 Scientific and other equipment	2,450	2,450	2,745		
3053 Floating equipment (new engines)			3,200		
30 Total equipment	2,450	2,450	5,945		
		170,780	165,411		
Unobligated balance			589		
Reserve		1,000			
Total	193,400	171,780	166,000		

The appropriations for education of natives of Alaska, *and* medical relief in Alaska [, and reindeer for Alaska] shall be available for the payment of traveling expenses of new appointees from Seattle, Washington, to their posts of duty in Alaska, and of traveling expenses, packing, crating, and transportation (including drayage) of personal effects of employees upon permanent change of station within Alaska, under regulations to be prescribed by the Secretary of the Interior.

Indefinite appropriations:

Annette Islands Reserve, Alaska, Fund from Leases, Special Fund—

Indefinite appropriation of receipts from cannery and fishing leases on Annette Islands Reserve for community purposes for the residents of Annette Islands (*U. S. C., title 48, sec. 358*) $25,000.00 $15,000.00

13 Expenditures—1931, $25,000; 1930, $15,000; 1929, $10,458.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Colleges for Agriculture and the Mechanic Arts—		
Indefinite appropriation to pay each State and Territory for the more complete endowment and maintenance of colleges for the benefit of agriculture and the mechanic arts now established, or which may be hereafter established, in accordance with an act of Congress approved July 2, 1862. That there shall be, and hereby is, annually appropriated, out of any money in the Treasury not otherwise appropriated, to be paid as hereinafter provided, to each State and Territory for the more complete endowment and maintenance of agricultural colleges now established, or which may hereafter be established, in accordance with the act of Congress approved July 2, 1862 (U. S. C., title 7, secs. 301–308), and the act of Congress approved August 30, 1890 (U. S. C., title 7, secs. 321–328), the sum of $5,000 in addition to the sums named in the said act, for the fiscal year ending June 30, 1908, and an annual increase of the amount of such appropriation thereafter for 4 years by an additional sum of $5,000 over the preceding year, and the annual sum to be paid thereafter to each State and Territory shall be $50,000, to be applied only for the purposes of the agricultural colleges, as defined and limited in the act of Congress approved July 2, 1862, and the act of Congress approved August 30, 1890. That the sum hereby appropriated to the States and Territories for the further endowment and support of the colleges shall be paid by, to, and in the manner prescribed by the act of Congress approved August 30, 1890, entitled "An act to apply a portion of the proceeds of the public lands to the more complete endowment and support of the colleges for the benefit of agriculture and the mechanic arts established under the provisions of the act of Congress approved July 2, 1862," and the expenditure of the said money shall be governed in all respects by the provisions of the said act of Congress approved July 2, 1862, and the said act of Congress approved August 30, 1890: *Provided*, That said colleges may use a portion of this money for providing courses for the special preparation of instructors for teaching the elements of agriculture and the mechanic arts (*U. S. C., title 7, secs., 301–308, 321–328*)	$2,550,000.00	$2,550,000.00
2201 Grants for educational and scientific purposes: Expenditures—1931, $2,550,000; 1930, $2,550,000; 1929, $2,550,000.		
Total under Bureau of Education	3,916,005.00	3,617,140.00

GOVERNMENT IN THE TERRITORIES

TERRITORY OF ALASKA

Salaries, Governor and Secretary, Territory of Alaska—		
Governor (*U. S. C., title 48, sec. 62; act Mar. 4, 1929, vol. 45, p. 1604*)	$7,000.00	
Secretary (*U. S. C., title 48, secs. 65–66, pp. 1454–1455; act Mar. 4, 1929, vol. 45, p. 1604*)	3,700.00	
	10,700.00	10,700.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries—	*Average—*		*Average—*		*Average—*	
Salary range, $6,500 to $7,500; average, $7,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Governor	1	$7,000	1	$7,000	1	$7,000
Salary range, $3,500 to $4,000; average, $3,750—						
Secretary, Territory of Alaska	1	3,700	1	3,700	1	3,700
Total average number of employees	2		2		2	
01 Total salaries, field service		10,700		10,700		10,700

Contingent Expenses, Territory of Alaska—		
For incidental and contingent expenses *of the offices of the governor and secretary of the Territory,* clerk hire, not to exceed [$3,520] *$5,520*; janitor service for the governor's office and the executive mansion, not to exceed $2,940; traveling expenses of the governor while absent from the capital on official business, and of the secretary of the Territory while traveling on official business under direction of the governor; rent of [executive] offices, repair and preservation of governor's house and furniture; for care of grounds and purchase of necessary equipment; stationery, lights, water, and fuel; in all, [$14,800] *$18,000,* to be expended under direction of the governor (*U. S. C., title 48, sec. 63; act Mar. 4, 1929, vol. 45, p. 1604*)	18,000.00	14,800.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, refererences to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Contingent Expenses, Territory of Alaska—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries—	*Average—*		*Average—*		*Average—*	
Salary range, $3,200 to $3,700; average, $3,450—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Secretary to Governor of Alaska	1	$3,500	1	$3,500	1	$3,500
Salary range, $2,000 to $2,500; average, $2,250—						
Clerk to Secretary, Territory of Alaska	1	2,000	1	2,100	0.2	2,100
Salary range, $1,680 to $1,980; average, $1,830—						
Janitor	1	1,860	1	1,860	1	1,860
Salary range, $1,080 to $1,380; average, $1,230—						
Caretaker	1	1,080	1	1,080	1	1,080
Total average number of employees	4		4		3.2	
01 Total salaries, field service		8,440		8,540		6,790
Supplies and materials:						
0200 Stationery and office supplies		250		225		119
0230 Fuel		980		900		923
0280 Sundry supplies		225		225		52
02 Total supplies and materials		1,455		1,350		1,094
Communication service:						
0500 Telegraph service		80		70		52
0510 Telephone service		250		250		190
0520 Other communication service		25		25		10
05 Total communication service		355		345		252
06 Travel expenses		1,100		1,100		968
07 Transportation of things (service)		100		100		137
08 Printing and binding		100		133		
10 Heat, light, power, water, electricity		500		500		484
11 Rents		2,950		2,950		2,230
12 Repairs and alterations		2,400		1,032		507
13 Special and miscellaneous expenses		100		150		80
30 Furniture, equipment, and fixtures		500		600		517
				16,800		13,059
Unobligated balance						2,121
Reserve				1,000		
				17,800		15,180
Less estimated expenditures in 1930 of $3,000 from 1929–30 appropriation "Contingent expenses, office secretary Alaska, $4,000" (second deficiency act, 1929)				3,000		
Total		18,000		14,800		[1] 15,180

[1] Expenditures in 1929 include estimated expenditure of $1,000 from contingent expense appropriation, secretary's office, Alaska, 1929–30 (second deficiency act, 1929).

Legislative Expenses, Territory of Alaska—

Legislative expenses: For salaries of members, $21,600; mileage of members, $9,500; salaries of employees, $6,000; rent of legislative halls and committee rooms, $2,500; printing, indexing, comparing proofs, and binding laws, printing, indexing, and binding journals, stationery, supplies, printing of bills, reports, and so forth, $10,400; in all, $50,000, to be expended under the direction of the Governor of Alaska (*U. S. C., title 48, secs. 67–69, 72, 87, 89; acts Mar. 7, 1928, vol. 45, p. 240; May 29, 1928, vol. 45, p. 904*) ..... [a] $50,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Salaries of members of Senate and House	$21,600		$21,300
Salaries of employees of Senate and House	6,000		5,372
01 Total personal services	27,600		26,672
Supplies and materials:			
0200 Stationery and office supplies	1,400		1,057
0280 Sundry supplies	150		12
02 Total supplies and materials	1,550		1,069
Communication service:			
0500 Telegraph service	50		
0510 Telephone service	40		30
0521 Other (postage, box rent, etc.)	100		80
05 Total communication service	190		110

[a] Appropriation made biennially.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Legislative Expenses, Territory of Alaska—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
06	Mileage allowances	$9,500		$9,455
08	Printing and binding, engraving, lithographing, etc.	7,700		8,460
09	Advertising and publication of notices (service)	60		29
	Rents:			
	1104 Other buildings (legislative halls and committee rooms)	2,500		2,495
	1115 Miscellaneous, equipment (typewriters, etc.)	300		255
11	Total rents	2,800		2,750
12	Repairs and alterations	300		
13	Special and miscellaneous expenses	150		
30	Equipment (furniture, furnishings, and fixtures)	150		
				48,545
	Unobligated balance			1,455
	Total	50,000		50,000

Reindeer for Alaska—

Reindeer for Alaska: For support of reindeer stations in Alaska and instruction of Alaskan natives in the care and management of reindeer, including salaries of necessary employees in Alaska, subsistence, clothing, and other necessary personal supplies for apprentices with Government herds, traveling expenses of employees, purchase, erection, and repair of cabins for supervisors, herders, and apprentices, equipment, and all other necessary miscellaneous expenses, [$19,800] *$22,000*, to be available immediately (*acts Mar. 3, 1893, vol. 27, p. 590; Feb. 10, 1927, U. S. C., Supp. III, title 5, secs. 119–123; Mar. 4, 1929, vol. 45, p. 1603*) $22,000.00 $19,800.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:							
Salaries and wages—		*Average—*		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Salary range, $3,500 to $4,000; average, $3,750—						
	General supervisor	1	$3,700	1	$3,700	1	$3,700
	Salary range, $2,000 to $2,500; average, $2,250—						
	District supervisor	2	2,200	2	2,200	1.3	2,200
	Salary range, $1,620 to $1,920; average, $1,770—						
	Clerk-stenographer	1	1,620				
	Total average number of employees	4		3		2.3	
	Total salaries and wages, field service		9,720		8,100		6,560
	The difference between 1931 and 1930 is due to increase in force, $1,620.						
	Deduct allowance value of quarters, subsistence, etc., furnished		1,180		1,180		1,012
	Cash payment, salaries and wages		8,540		6,920		5,548
01	Total personal services		8,540		6,920		5,548
	Supplies and materials:						
0230	Fuel		1,600		1,400		1,216
0240	Wearing apparel		1,800		1,615		2,000
0260	Provisions		710		663		1,360
0280	Sundry supplies		500		500		890
02	Total supplies and materials		4,610		4,178		5,466
03	Subsistence and support of persons		300		275		250
	Communication service:						
0500	Telegraph and cables		70		60		40
0510	Telephone		100		90		80
05	Total communication service		170		150		120
	Travel expenses:						
0615	Transportation		3,000		2,900		3,245
0616	Subsistence		1,450		1,350		1,605
06	Total travel expenses		4,450		4,250		4,850
07	Transportation of things (service)		930		850		860
11	Rent		1,800		1,800		921
30	Equipment		1,200		1,077		1,365
					19,500		19,380
	Unobligated balance						420
	Reserve				300		
	Total		22,000		19,800		19,800

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Care and Custody of Insane, Alaska—		
Insane of Alaska: For care and custody of persons legally adjudged insane in Alaska, including *compensation of medical supervisor detailed from Public Health Service*, transportation, burial, and other expenses, [$157,000] *$147,000*: *Provided*, That authority is granted to the Secretary of the Interior to pay from this appropriation to the Sanitarium Company, of Portland, Oregon, or to other contracting institution or institutions, not to exceed [$624] *$564* per capita per annum for the care and maintenance of Alaskan insane patients during the fiscal year [1930] *1931*: *Provided further*, That so much of this sum as may be required shall be available for all necessary expenses in ascertaining the residence of inmates and in returning those who are not legal residents of Alaska to their legal residence or to their friends, and the Secretary of the Interior shall, so soon as practicable, return to their places of residence or to their friends all inmates not residents of Alaska at the time they became insane, and the commitment papers for any person hereafter adjudged insane shall include a statement by the committing authority as to the legal residence of such person (*U. S. C., title 48, secs. 46–48; act Mar. 4, 1929, vol. 45, pp. 1604, 1644*)	$147,000.00	$157,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
		Average—		*Average*—		*Average*—	
	Field service:	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Salary range, $5,600 to $6,400; average, $6,000—						
	Medical supervisor [1]	1	$5,607	0.9	$5,607		
	Total average number of employees	1		0.9			
01	Total salaries, field service		5,607		4,906		
03	Subsistence and support of persons (patients)		138,180		146,122		$152,490
06	Travel expenses		1,418		1,352		491
09	Advertising and publication of notices (service)						600
13	Special and miscellaneous expenses		110		100		
	Grants, subsidies, and contributions:						
2230	Gratuities		425		350		619
2250	Funerals		1,260		1,170		1,000
22	Total, grants, subsidies, and contributions		1,685		1,520		1,619
					154,000		155,300
	Unobligated balance (estimated)						2,700
	Reserve				3,000		
	Total		147,000		157,000		158,000

[1] Detailed from Public Health Service.

Suppressing Traffic in Intoxicating Liquors, Alaska—

Traffic in intoxicating liquors: For suppression of the traffic in intoxicating liquors among the natives of Alaska, to be expended under the direction of the Secretary of the Interior (*U. S. C., title 48, secs., 261–291; act Mar. 4, 1929, vol. 45, p. 1604*)	16,200.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
		Average—		*Average*—		*Average*—	
	Field service:	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Salaries—						
	Salary range, $2,000 to $2,500; average, $2,250—						
	Special officer	4	$2,500	3	$2,500	2.9	$2,500
	Salary range, $240 to $420; average, $330—						
	Special officer	1	240	1	240	1	240
	Total average number of employees	5		4		3.9	
01	Total salaries, field service		10,240		7,740		7,532
	The difference between 1931 and 1930 is due to increase in force, $2,500.						
	Supplies and materials:						
0200	Stationery and office supplies		25		20		
0231	Fuel		15		10		
0280	Sundry supplies		25		20		
02	Total supplies and materials		65		50		
	Communication service:						
0500	Telegraph service		10		10		
0510	Telephone service		10		10		
05	Total communication service		20		20		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Suppressing Traffic in Intoxicating Liquors, Alaska—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Travel expenses:			
0615	Transportation service	$3,250	$4,000	$2,358
0616	Subsistence	2,475	3,190	1,793
06	Total travel expenses	5,725	7,190	4,151
07	Transportation of things (service)	50	50	
13	Special and miscellaneous expenses	100	100	5
	Unobligated balance (estimated)		15,150	11,688
	Reserve		1,050	4,512
	Total	16,200	16,200	16,200

THE ALASKA RAILROAD

Alaska Railroad Fund—

The Alaska Railroad: For every expenditure requisite for and incident to the authorized work of the Alaska Railroad, including maintenance, operation, and improvements of railroads in Alaska; maintenance and operation of river steamers and other boats on the Yukon River and its tributaries in Alaska; operation and maintenance of ocean-going or coastwise vessels by ownership, charter, or arrangement with other branches of the Government service, for the purpose of providing additional facilities for the transportation of freight, passengers, or mail, when deemed necessary, for the benefit and development of industries and travel affecting territory tributary to the Alaska Railroad; stores for resale; payment of claims for losses and damages arising from operations; payment of amounts due connecting lines under traffic agreements; payment of compensation and expenses as authorized by section 42 of the injury compensation act approved September 7, 1916 (U. S. C., [p. 81,] *title 5*, sec. 793), to be reimbursed as therein provided, [$1,200,000] *$1,000,000*, in addition to all amounts received by the Alaska Railroad during the fiscal year [1930] *1931*, to continue available until expended: *Provided*, That not to exceed $6,000 of this fund shall be available for personal services in the District of Columbia during the fiscal year [1930] *1931*: *Provided further*, That not to exceed [$8,000] *$9,000* of such fund shall be available for printing and binding: *Provided further*, That [$400,000] *$200,000* of such fund shall be available only for such capital expenditures as are chargeable to capital account under accounting regulations prescribed by the Interstate Commerce Commission, which amount shall be available immediately (*U. S. C., title 48, secs. 301–308; act Mar. 4, 1929, vol. 45, pp. 1604–1605*) $1,000,000.00 $1,200,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
WASHINGTON OFFICE						
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	Average—		Average—		Average—	
	No.	Salary	No.	Salary	No.	Salary
Grade 8, $2,900 to $3,400; average, $3,150—						
General agent					0.5	$3,100
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	2	$2,200	2	$2,200	0.5	2,217
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,620	1	1,620	0.6	1,620
Assistant clerk-stenographer					0.6	1,725
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger					0.1	1,320
Total average number of employees	3		3		2.3	
Total salaries, departmental service		6,000		6,000		4,895
SEATTLE OFFICE						
Field service:						
Salaries and wages—						
Salary range, $3,800 to $4,000; average, $4,100—						
Office manager	0.5	4,000	0.5	4,000	0.4	3,900
Salary range, $3,500 to $4,000; average, $3,750—						
Clerk (chief clerk)	0.4	3,700	0.5	3,700	0.5	3,700
Salary range, $3,200 to $3,700; average, $3,450—						
Clerk (disbursing agent)	0.6	3,500	0.6	3,400	0.6	3,400
Salary range, $2,600 to $3,100; average, $2,850—						
Clerk	0.7	3,100	0.7	3,000	0.6	2,900
Salary range, $2,000 to $2,500; average, $2,250—						
Clerk	0.7	2,400	0.7	2,300	0.5	2,200

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Alaska Railroad Fund—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
SEATTLE OFFICE—continued						
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	0.7	$2,040	0.7	$1,920	0.6	$1,860
Salary range, $1,500 to $1,800; average, $1,650—						
Clerk	0.5	1,740	0.5	1,680	0.4	1,620
Salary range, $1,260 to $1,560; average, $1,410—						
Clerk					0.4	1,440
Clerk	0.7	1,380	0.8	1,320	0.1	1,260
Total average number of employees	4.8		5		4.1	
Total salaries and wages, field service		12,694		12,840		10,837
CHICAGO OFFICE						
Field service:						
Salaries and wages—						
Salary range, $3,500 to $4,000; average, $3,700—						
General freight, passenger, and immigration agent	1	3,800	1	3,800	0.5	3,800
Salary range, $2,300 to $2,800; average, $2,550—						
City passenger agent	1	2,400	1	2,400	0.5	2,400
Total average number of employees	2		2		1	
Total salaries and wages, field service		6,200		6,200		2,842
ANCHORAGE OFFICE						
Field service:						
Salaries and wages—						
Salary range, $9,000 and over—						
General manager	1	14,400	1	14,400	1	14,400
Salary range, $5,400 to $6,100; average, $6,000—						
Captain, steamer	1	5,950	1	5,950	1	5,950
Salary, $5,400—						
Examiner of accounts	1	5,400	1	5,400	0.4	5,400
Salary range, $4,600 to $5,200; average, $4,900—						
Examiner of accounts					0.6	5,200
Superintendent of transportation	1	5,150	1	5,150	1	5,045
Assistant general manager					0.6	5,000
Chief engineer	1	5,000	1	5,000	0.4	5,000
Pilot, steamer	1	4,950	1	4,950	1	4,950
Superintendent of motive power and equipment	1	4,850	1	4,850	1	4,746
Chief of staff (hospital)	1	4,800	1	4,800	1	4,800
Colonization agent	1	4,800	1	4,800	0.3	4,800
Salary range, $3,800 to $4,400; average, $4,100—						
Chief engineer (steamer)	1	4,400	1	4,400	1	4,400
Bridge engineer					0.6	3,900
General roadmaster	1	3,900	1	3,900	0.4	3,900
Salary range, $3,500 to $4,000; average, $3,700—						
Assistant engineer (steamer)	1	3,750	1	3,750	1	3,750
First mate (steamer)	1	3,750	1	3,750	1	3,750
Trainmaster	1	3,720	1	3,720	0.2	3,720
Superintendent (hospital)	1	3,720	1	3,720	1	3,650
General storekeeper	1	3,650	1	3,650	0.5	3,650
Supervisor T. & T.	1	3,600	1	3,600	0.2	3,600
Roadmaster					1	3,600
Auditor of station accounts	1	3,600	1	3,600	1	3,600
Surgeon	1	3,600	1	3,600	1	3,600
Salary range, $3,200 to $3,700; average, $3,450—						
Traveling engineer	1	3,570	1	3,570	1	3,483
Purser	1	3,550	1	3,550	1	3,550
Manager, hotel	1	3,540	1	3,540	1.1	3,540
General storekeeper					0.5	3,467
Special disbursing agent	1	3,480	1	3,480	1	3,360
Accountant	1	3,450	1	3,450	1	3,363
General foreman	4	3,357	4	3,357	4	3,357
Chief timekeeper	1	3,300	1	3,300	1	3,230
Salary range, $2,900 to $3,400; average, $3,150—						
Station agent	2	3,180	2	3,180	2	3,180
General agent	1	3,150	1	3,150	1	3,063
Dispatcher	3	3,120	3	3,120	3	3,120
Chief electrician	1	3,120	1	3,120	0.8	3,196
Locomotive engineer	17	3,038	17	3,038	16.8	3,038
Roadmaster	3	3,000	3	3,000	3.4	3,000
Surgeon	1	3,000	1	3,000	1	3,000
Acountant	1	3,000	1	3,000	0.5	3,000
Supervisor, T. & T.					0.4	3,000
Clerk (chief clerk)	1	3,000	1	3,000		
Salary range, $2,600 to $3,000; average, $2,850—						
Steward and cook (steamer)	0.6	2,942	0.6	2,942	0.6	2,942
Conductor	16	2,902	16	2,902	15.5	2,902
Claim clerk	1	2,850	1	2,850	1	2,841
Engineer, power plant	1	2,820	1	2,820	1	2,820
Accountant	2	2,820	2	2,820	2.5	2,770
Clerk (chief clerk)	2	2,820	2	2,820	3.1	2,729
Engineer, steam shovel	2.6	2,778	2.6	2,778	2.6	2,778
Disbursing agent and accountant					0.2	2,776
Foreman	14	2,771	14	2,771	13.7	2,771
Resident engineer	2	2,770	2	2,770	2	2,770
Mechanic	1	2,768	1	2,768	0.5	2,768
Cook (hotel)	1	2,760	1	2,760	1	2,760
Assistant roadmaster					0.1	2,700

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Alaska Railroad Fund—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
ANCHORAGE OFFICE—continued						
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,600 to $3,000; average, $2,850—Con.						
Passenger agent	0.5	$2,700	0.5	$2,700	0.1	$2,700
Station agent	1.1	2,655	1.1	2,655	1.1	2,655
Storekeeper	1	2,640	1	2,640	2	2,635
Clerk					0.4	2,606
Salary range, $2,300 to $2,800; average, $2,550—						
Agent	3	2,552	3	2,552	2.9	2,552
Accountant	2	2,535	2	2,535	2	2,456
Foreman	5.5	2,523	5.5	2,523	5.2	2,523
Chief inspector	1	2,520	1	2,520	0.8	2,450
Wire chief	1	2,520	1	2,520	1	2,450
Draftsman	1	2,520	1	2,520	1	2,450
Clerk	4	2,500	4	2,500	3.9	2,406
Locomotive fireman	15	2,491	15	2,491	15	2,491
Baggageman	4.5	2,491	4.5	2,491	4.4	2,491
Brakeman	21	2,419	21	2,419	20.5	2,419
Passenger agent	0.3	2,419	0.3	2,419	0.1	2,419
Cook					0.8	2,401
Telegraph operator	1.1	2,401	1.1	2,401	1.1	2,401
Assistant agent	1	2,400	1	2,400	1	2,400
Assistant engineer					0.1	2,400
Timber cruiser					0.2	2,400
Dock foreman	1	2,400	1	2,400	0.8	2,400
Electrician	1	2,381	1	2,381	0.9	2,381
Salary range, $2,200 to $2,500; average, $2,250—						
Hostler	5.5	2,372	5.5	2,372	5.4	2,372
Mechanic	33	2,345	33	2,345	33.9	2,345
Mucker	0.2	2,340	0.2	2,340	0.2	2,340
Terminal fire chief	1	2,340	1	2,340	1	2,290
Engineer, pile driver	0.2	2,336	0.2	2,336	0.2	2,336
Cook (steamer)					0.5	2,315
Engineer, gas boat	0.7	2,308	0.7	2,308	0.7	2,308
Cashier	1	2,280	1	2,280	1	2,280
Assistant chief inspector	1	2,280	1	2,280		
Telegraph operator	2	2,278	2	2,278	2	2,278
Steward, steamer					0.3	2,271
Engineer, power plant	2	2,262	2	2,262	4.1	2,262
Agent and operator	8	2,248	7.6	2,248	7.6	2,248
Electrician	3.5	2,244	3.5	2,244	3.5	2,244
Longshoreman	10	2,244	10	2,244	9.4	2,244
Second mate and watchman	1	2,226	1	2,226	1	2,226
Clerk	6.5	2,221	6.5	2,221	7.5	2,221
Assistant fire chief	1	2,220	1	2,220	1	2,170
Motor truck driver	1	2,220	1	2,220		
Cook	6	2,182	6	2,182	11.5	2,182
Foreman	62	2,174	62	2,174	61.7	2,174
Laundryman and housekeeper	2	2,169	2	2,169	2	2,169
Cold-storage operator					0.9	2,183
Painter	1	2,168	1	2,168	0.9	2,168
Assistant storekeeper	1	2,160	1	2,160	0.7	2,160
Captain (gas boat)	1	2,160	1	2,160	1	2,160
Night nurse	1	2,140	1	2,140	0.9	2,140
Warehouseman	1	2,136	1	2,136	0.8	2,136
Carpenter	4.6	2,113	4.6	2,113	4.6	2,113
Salary range, $1,860 to $2,200; average, $2,016.67—						
Gardener	1	2,118	1	2,118	1.3	2,118
Timekeeper	1	2,100	1	2,100	1.2	2,009
Accountant	1	2,100	1	2,100	1	2,100
Cashier	1	2,100	1	2,100	1.3	2,034
Crane engineer	5.5	2,099	5.2	2,099	5.2	2,099
Carpenter	40	2,096	40	2,096	40.2	2,096
Car inspector	3.5	2,081	3.5	2,081	3.1	2,081
Instrument man					0.1	2,100
Motor-truck driver					1.9	2,111
Checker	2	2,077	2	2,077	2.3	2,077
Powderman	0.5	2,060	0.5	2,060	0.3	2,060
Craneman	0.9	2,059	0.9	2,059	0.9	2,059
Coal-station operator	3	2,051	3	2,051	2.9	2,051
Electrician	1.5	2,048	1.5	2,048	1.2	2,048
Assistant storekeeper					0.6	2,040
Matron (hospital)	1	2,040	1	2,040	1	1,970
Stenographer	2	2,040	2	2,040	0.8	1,875
Blacksmith	2	2,034	2	2,034	1.7	2,034
Special lineman	6	2,033	6	2,033	5.6	2,033
Painter	3.5	2,022	3.5	2,022	3.5	2,022
Clerk	12	2,021	12	2,021	14	2,021
Mechanic	18	2,013	18	2,013	18.5	2,013
Salary range, $1,800 to $2,100; average, $1,950—						
Warehouseman	1	1,991	1	1,991	1.8	1,991
Blacksmith helper					0.2	1,976
Fireman, steamer	2.7	1,966	2.7	1,966	2.7	1,966
Teamster	0.4	1,965	0.4	1,965	0.4	1,965
Janitor and fireman	2	1,960	2	1,960	2	1,960
Porter	0.5	1,943	0.5	1,943	0.5	1,943
Salary range, $1,680 to $1,980; average, $1,830—						
Watchman, saloon	0.8	1,925	0.8	1,925	0.8	1,925
Technician	1	1,920	1	1,920	1	1,850
Janitor, headquarters	1	1,920	1	1,920	1	1,820
Fireman helper	1	1,912	1	1,912	2.6	1,912

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Alaska Railroad Fund—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
ANCHORAGE OFFICE—continued						
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $1,680 to $1,980; average, $1,830—Con.	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Fireman, power plant	3	$1,910	3	$1,910	6.3	$1,910
Carpenter	0.7	1,899	0.7	1,899	0.7	1,899
Nurse	3	1,858	3	1,858	3	1,858
Truckman	4.1	1,856	4.1	1,856	4.1	1,856
Clerk	4.2	1,833	4.2	1,833	5.2	1,833
Stenographer	3	1,813	3	1,813	2.6	1,813
Mechanic helper	22	1,809	22	1,809	22.9	1,809
Pump man	5	1,805	5	1,805	4.8	1,805
Crane foreman	0.6	1,800	0.6	1,800	0.3	1,786
Warehouseman	3	1,784	3	1,784	1.3	1,784
Fireman, stationary and steam shovel	13.5	1,782	13.5	1,782	13.2	1,782
Janitor and watchman	3.2	1,781	3.2	1,781	3.2	1,781
Painter helper	0.3	1,776	0.3	1,776	0.3	1,776
Salary range, $1,620 to $1,920; average, $1,770—						
Rodman	0.2	1,740	0.2	1,740	0.2	1,740
Waiter	9	1,735	9	1,735	13.5	1,735
Stenographer	1.2	1,735	1.2	1,735	1.9	1,735
Crane hand	2	1,730	2	1,730	2	1,730
Mechanic helper	9.7	1,707	9.7	1,707	9.7	1,707
Deck hand	5.5	1,683	5.5	1,683	5.5	1,683
Clerk	0.5	1,680	0.5	1,680	0.2	1,680
Salary range, $1,500 to $1,800; average, $1,650—						
Engine watchman	1	1,677	1	1,677	1	1,677
Lineman helper	5.5	1,665	5.5	1,665	5.2	1,665
Carpenter helper	12	1,659	11.5	1,659	11.3	1,659
Cook	18.1	1,654	18.1	1,654	18.1	1,654
Mess boy	0.9	1,648	0.9	1,648	0.9	1,648
Deck boy	1	1,620	1	1,620	1	1,620
Pump man	1	1,620	1	1,620	1	1,620
Chainman	0.2	1,620	0.2	1,620	0.1	1,620
Stenographer	1	1,620	1	1,620		
Driller	0.5	1,618	0.5	1,618	0.3	1,618
Pitman	10	1,614	10	1,614	10	1,614
Clerk					0.8	1,614
Warehouseman					1.7	1,622
Apprentice	1	1,607	1.5	1,607	2.6	1,607
Salary range, $1,440 to $1,740; average, $1,590—						
Watchman and janitor	9	1,599	9	1,599	9.8	1,599
Trackwalker	2	1,593	2	1,593	2	1,593
Yardman	6	1,572	6	1,572	6.2	1,572
Clerk	1	1,543	1	1,543	0.9	1,543
Crane hand	1.2	1,530	1.2	1,530	1.2	1,530
Truckman	6	1,514	6	1,514	5.6	1,514
Laborer	230	1,507	230	1,507	246.5	1,507
Salary range, $1,320 to $1,620; average, $1,470—						
Lamplighter	1	1,440	1	1,440	1	1,440
Clerk	1	1,440	1	1,440	1	1,455
Tie inspector	1	1,440	1	1,440	1	1,370
Assistant telegraph operator					0.9	1,437
Salary range, $1,200 to $1,500; average, $1,350—						
Apprentice	5	1,355	5	1,355	5	1,355
Clerk and messenger	1	1,320	1	1,320	1.4	1,213
Salary range, $1,080 to $1,380; average, $1,230—						
Alternate surgeon	0.1	1,200	0.1	1,200	0.2	1,200
Clerk	1	1,200	1	1,200	0.3	1,200
Deck hand	0.2	1,121	0.2	1,121	0.2	1,121
Salary range, $1,020 to $1,320; average, $1,170—						
Messenger	1	1,020	1	1,020	0.2	1,020
Salary range, $900 and under—						
Tourist agent					0.2	909
Clerk					0.3	875
Salary range, $420 to $600; average, $510—						
Nurse	1	480	1	480	0.3	480
Total average number of employees	873.6		872.9		890.8	
Total salaries and wages, field service (Anchorage office)		1,775,340		1,773,785		1,808,973
Total average number of employees, field service (Chicago, Seattle, and Anchorage offices)	880.4		879.9		895.9	
Total salaries and wages, field service (Chicago, Seattle, and Anchorage offices)		1,794,234		1,792,825		1,822,652
The difference between 1931 and 1930 is due to minor changes of pay and force, $1,409.						
Deduct allowance value of quarters, subsistence, etc., furnished		76,000		76,000		83,208
Cash payment, salaries and wages, field service (Chicago, Seattle, and Anchorage offices)		1,718,234		1,716,825		1,739,444
Wages paid at rates $1 to $15 per month (field service)						1,486
01 Total personal services		1,724,234		1,722,825		1,745,826
Deduct expenditures for personal services included in objects named below		1,724,234		1,722,825		1,745,826
03 Subsistence and support of persons		60,000		60,000		57,347
07 Transportation of things (service)		580,000		580,000		560,975
09 Advertising		9,500		9,500		7,831
10 Furnishing of heat, light, power, water, and electricity (service)		15,000		15,000		62,515
12 Repairs and alterations		1,177,000		1,175,000		1,375,463
13 Special and miscellaneous current expenses		165,500		165,500		156,214

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Alaska Railroad Fund—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	ANCHORAGE OFFICE—continued			
30	Other equipment	$161,800	$90,000	$226,406
32	Other structures	138,200	310,000	119,300
	Reserve		2,405,000	
			100,000	
	Less revenues	2,307,000	2,505,000	2,566,051
		1,307,000	1,305,000	1,266,051
	Total	1,000,000	1,200,000	1,300,000

TERRITORY OF HAWAII

Salaries, Governor and Secretary, Territory of Hawaii—

Governor (*U. S. C., title 48, secs. 531, 536; act Mar. 4, 1929, vol. 45, p. 1605*) $10,000.00

Secretary (*U. S. C., title 48, secs. 534, 536; act Mar. 4, 1929, vol. 45, p. 1605*) 5,800.00

$15,800.00 $15,800.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries—	*Average—*		*Average—*		*Average—*	
	Salary range, $9,000 and over—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Governor	1	$10,000	1	$10,000	1	$10,000
	Salary range, $5,600 to $6,400; average, $6,000—						
	Secretary, Territory of Hawaii	1	5,800	1	5,800	1	5,800
	Total average number of employees	2		2		2	
01	Total salaries, field service		15,800		15,800		15,800

Contingent Expenses, Territory of Hawaii—

For contingent expenses, to be expended by the governor, for stationery, postage, and incidentals, $1,000; private secretary to the governor, $3,100; temporary clerk hire, $500; for traveling expenses of the governor while absent from the capital on official business, $500; in all (*U. S. C., title 48, secs., 536–539; act Mar. 4, 1929, vol. 45, p 1605*) 5,100.00 5,100.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries—	*Average—*		*Average—*		*Average—*	
	Salary range, $2,900 to $3,400; average, $3,150—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Private secretary to Governor of Hawaii	1	$3,100	1	$3,100	1	$3,100
	Salary range, $1,020 to $1,320; average, $1,170—						
	Temporary clerk hire in governor's office	0.5	1,020	0.5	1,020	0.5	1,020
	Total average number of employees	1.5		1.5		1.5	
01	Total salaries, field service		3,600		3,600		3,600
	Supplies and materials:						
0200	Stationery and office supplies		285		280		287
0280	Sundry supplies		25		20		10
02	Total supplies and materials		310		300		297
	Communication service:						
0502	Marine cable service		60		50		51
0503	Radio and wireless		130		100		131
0521	Postal service (box rent)		20		16		16
0524	Special and miscellaneous, incident to communication service (postage, etc.)		260		234		297
05	Total communication service		470		400		495
06	Travel expenses		500		500		71
07	Transportation of things (service)		10		10		
12	Repairs and alterations		40		35		36
13	Special and miscellaneous expenses		30		30		
30	Equipment (office furniture, machines, devices, etc.)		140		125		142
	Unobligated balance				5,000		4,641
	Reserve				100		459
	Total		5,100		5,100		5,100

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Legislative Expenses, Territory of Hawaii—		
Legislative expenses: For furniture, light, telephone, stationery, record easings and files, printing and binding, including printing, publication[s], and binding of the session laws and the house and senate journals, indexing records, postage, ice, water, clerk hire, mileage of members, and incidentals, pay of chaplain, clerk, sergeant at arms, stenographers, typewriters, janitors, and messengers, $30,000: *Provided*, That the members of the Legislature of the Territory of Hawaii shall not draw their compensation of $500 or any mileage for an extra session, held in compliance with section 54 of an act to provide a government for the Territory of Hawaii, approved April 30, 1900 (*U. S. C., title 48, secs. 561–620; acts May 23, 1908, vol. 35, p. 213; Mar. 7, 1928, vol. 45, p. 241*)	[1] $30,000.00	

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
01	Salaries of employees of senate and house	$23,600		$23,563
02	Stationery and office supplies	250		249
05	Communication service, other (postage, box rent, etc.)	80		85
06	Mileage allowances	1,500		1,531
08	Printing and binding, indexing, engraving, etc	4,500		4,569
13	Special and miscellaneous expenses	70		
				29,997
	Unobligated balance			3
	Total	30,000		30,000

Indefinite appropriation:

Public Schools, Alaska Fund—

That section 1 of an act entitled "An act to provide for the construction and maintenance of roads the establishment and maintenance of schools, and the care and support of insane persons in the District of Alaska, and for other purposes," approved January twenty-seventh, nineteen hundred and five, as amended by an act approved May fourteenth, nineteen hundred and six, and as further amended by an act approved February sixth, nineteen hundred and nine, be, and the same is hereby, amended so as to read as follows:

"SECTION 1. That all moneys derived from and collected for liquor licenses, occupation or trade licenses, outside of incorporated towns in the Territory of Alaska, shall be deposited in the Treasury Department of the United States, there to remain as a separate and distinct fund, to be known as the 'Alaska fund,' and to be wholly devoted to the purposes hereinafter stated in the Territory of Alaska. Twenty-five per centum of said fund, or so much thereof as may be necessary, shall be devoted to the establishment and maintenance of public schools in said Territory; * * *" (*U. S. C., title 48, secs. 41, 168*) 55,000.00 $55,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
		Average—	*Average*—	*Average*—
	Field service:	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
	Total average number of employees	45	45	45
01	Total salaries, field service	$45,500	$45,500	$45,590
	Supplies and materials:			
0222	Educational supplies	2,250	2,300	2,223
0230	Fuel	4,050	4,000	4,256
0280	Sundry supplies	200	200	229
02	Total supplies and materials	6,500	6,500	6,708
10	Furnishing heat, light, water, electricity	600	600	587
12	Repairs and alterations	2,000	2,000	2,120
13	Special and miscellaneous expenses	400	400	504
	Total	55,000	55,000	55,509

Total, government in the Territories, including Alaska Railroad 1,369,800.00 1,494,400.00

[1] Appropriation made biennially.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
ST. ELIZABETHS HOSPITAL		
St. Elizabeths Hospital—		
For support, clothing, and treatment in Saint Elizabeths Hospital for the Insane *of insane persons* from the Army, Navy, Marine Corps, *and* Coast Guard, *insane* inmates of the National Home for Disabled Volunteer Soldiers, persons charged with or convicted of crimes against the United States who are insane, all persons who have become insane since their entry into the military and naval service of the United States, *insane* civilians in the quartermaster's service of the Army, *insane* persons transferred from the Canal Zone who have been admitted to the hospital and who are indigent, *American citizens legally adjudged insane in the Dominion of Canada whose legal residence in one of the States, Territories, or the District of Columbia it has been impossible to establish, insane beneficiaries of the United States Employees' Compensation Commission*, and *insane* beneficiaries of the United States Veterans' Bureau, including not exceeding $27,000 for the purchase, exchange, maintenance, repair, and operation of motor-propelled passenger-carrying vehicles for the use of the superintendent, purchasing agent, and general hospital business, and including not to exceed [$150,000] *$280,000* for repairs and improvements to buildings and grounds, [$955,000] *$1,093,248*, including maintenance and operation of necessary facilities for feeding employees and others (at not less than cost), and the proceeds therefrom shall reimburse the appropriation for the institution; and not exceeding $1,500 of this sum may be expended in the removal of patients to their friends, not exceeding $1,500 in the purchase of such books, periodicals, and newspapers, for which payment may be made in advance, as may be required for the purposes of the hospital and for the medical library, and not exceeding $1,500 for actual and necessary expenses incurred in the apprehension and return to the hospital of escaped patients: *Provided*, That so much of this sum as may be required shall be available for all necessary expenses in ascertaining the residence of inmates who are not or who cease to be properly chargeable to Federal maintenance in the institution and in returning them to such places of residence: *Provided further*, That during the fiscal year [1930] *1931* the District of Columbia, or any branch of the Government requiring Saint Elizabeths Hospital to care for patients for which they are responsible, shall pay by check to the superintendent, upon his written request, either in advance or at the end of each month, all or part of the estimated or actual cost of such maintenance, as the case may be, and bills rendered by the superintendent of Saint Elizabeths Hospital in accordance herewith shall not be subject to audit or certification in advance of payment; proper adjustments on the basis of the actual cost of the care of patients paid for in advance shall be made monthly or quarterly, as may be agreed upon between the superintendent of Saint Elizabeths Hospital and the District of Columbia government, department, or establishments concerned. All sums paid to the superintendent of Saint Elizabeths Hospital for the care of patients that he is authorized by law to receive shall be deposited to the credit on the books of the Treasury Department of the appropriation made for the care and maintenance of the patients at Saint Elizabeths Hospital for the year in which the support, clothing, and treatment is provided, and be subject to requisition by the disbursing agent of Saint Elizabeths Hospital, upon the approval of the Secretary of the Interior: *Provided further*, That the practice of allowing quarters, heat, light, household equipment, subsistence, and laundry service to the superintendent and other employees who are required to live at Saint Elizabeths Hospital may be continued without deduction from their salary, notwithstanding the act of March 5, 1928 (45 Stat., p. 193), pending determination by the Personnel Classification Board, in accordance with said act (*U. S. C., title 24, secs. 161–179; act Mar. 4, 1929, vol. 45, pp. 1605–1606*)	$1,093,248.00	$955,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries:						
Professional service—	*Average*—		*Average*—		*Average*—	
Grade 8, $8,000 to $9,000; average, $8,500—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief medical officer (superintendent)	1	$9,000	1	$9,000	1	$9,000
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal medical officer	6	6,000	6	6,000	6	5,987
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior medical officer	11	4,800	11	4,800	11	4,804
Senior scientist	2	4,900	2	4,800	2	4,900
Grade 4, $3,800 to $4,400; average, $4,100—						
Medical officer	2	3,800	1	3,800	0.3	3,800
Dentist	1	3,800				
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate dentist	1	3,200	2	3,350	1.4	3,325
Associate engineer	2	3,600	2	3,400	2	3,500
Associate medical officer	6	3,150	7	3,300	5.3	3,419
Associate scientist	1	3,300			0.3	3,200

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
St. Elizabeths Hospital—Continued.								
	Average—		*Average*—		*Average*—			
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Salaries—Continued.								
Professional service—Continued.								
Grade 2, $2,600 to $3,100; average, $2,850—								
Assistant dentist	1	$2,700	1	$2,700	1	$2,700		
Assistant medical officer	8	2,700	8	2,700	5.1	2,678		
Assistant scientist	1	2,600	2	2,850	1.7	2,765		
Grade 1, $2,000 to $2,500; average, $2,250—								
Junior medical officer (interne)	10	2,000	10	2,000	7.1	2,000		
Subprofessional service—								
Grade 8, $2,600 to $3,100; average, $2,850—								
Chief engineering aide (electrical engineer)	1	3,000	1	3,000	1	3,000		
Superintendent of nurses	1	2,700	1	2,700	1	2,700		
Grade 7, $2,300 to $2,800; average, $2,550—								
Principal scientific aide (assistant farm superintendent)	1	2,400	1	2,400	1	2,300		
Principal social service worker	1	2,600	1	2,600	1	2,500		
Chief dietitian	1	2,700	1	2,600	1	2,600		
Chief occupational-therapy aide	1	2,700	1	2,700	1	2,700		
Industrial supervisor	1	2,600	1	2,700	1	2,620		
Principal library assistant	1	2,500	1	2,500	1	2,500		
Training assistant	1	2,400			0.3	2,300		
Grade 6, $2,000 to $2,500; average, $2,250—								
Senior medical technician	1	2,300	1	2,200	1	2,200		
Assistant chief occupational-therapy aide	1	2,300	1	2,200	1	2,200		
Senior pharmacist	1	2,000	1	2,200	0.7	2,057		
Assistant chief nurse	6	2,100	6	2,100	4.8	2,181		
Training assistant			1	2,400	0.7	2,300		
Senior social service worker	2	2,000	2	2,000	1.6	2,075		
Grade 5, $1,800 to $2,100; average, $1,950—								
Medical technician	2	1,890	2	1,860	1.9	1,890		
Head dietitian	6	1,860	6	1,860	5.8	1,864		
Head nurse	10	1,800	10	1,800	7.6	1,843		
Hospital supervisor	26	1,860	19	1,860	20.3	1,890		
Foreman gardener	2	1,890	1	1,920	1.8	1,890		
Grade 4, $1,620 to $1,920; average, $1,770—								
Head gardener	1	1,680	1	1,680	1.2	1,740		
Assistant medical technician	1	1,620	1	1,620				
Psychiatric nurse	77	1,680	84	1,680	80.7	1,738		
Physio-therapy aid	5	1,740	5	1,650	4.9	1,740		
Occupational-therapy aide	13	1,740	13	1,740	12.9	1,747		
Senior dental hygienist	1	1,680	2	1,620	1.5	1,680		
Nurse	10	1,620	8	1,620	4.5	1,620		
Assistant engineering draftsman			1	1,620	0.9	1,620		
Junior library assistant	1	1,620	1	1,620				
Grade 3, $1,440 to $1,740; average, $1,590—								
Gardener	1	1,620	1	1,620	0.1	1,680		
Junior psychiatric nurse	54	1,500	47	1,500	50.8	1,514		
Junior medical technician	2	1,500	2	1,500	1.3	1,528		
Grade 2, $1,260 to $1,560; average, $1,410								
Assistant gardener	2	1,410	2	1,410	1.7	1,376		
Hospital attendant	502	1,300	458	1,320	453.8	1,347		
Minor library assistant					0.1	1,440		
Occupational-therapy pupil aide	2	1,260	2	1,260	1.7	1,294		
Clerical, administrative, and fiscal service—								
Grade 13, $5,600 to $6,400; average, $6,000—								
Chief administrative officer	1	6,200	1	6,200	1	6,200		
Grade 8, $2,600 to $3,400; average, $3,150—								
Administrative assistant	1	3,400	1	3,300	1	3,400		
Grade 7, $2,600 to $3,100; average, $2,850—								
Junior administrative assistant	5	2,850	5	2,800	5	2,800		
Grade 6, $2,300 to $2,800; average, $2,550—								
Principal clerk	1	2,500	1	2,300	1	2,500		
Grade 5, $2,000 to $2,500; average, $2,250—								
Senior clerk	1	2,300	1	2,400	1	2,200		
Head stenographer	1	2,200	2	2,250	1	2,200		
Senior clerk-stenographer	3	2,000	1	2,100	1	2,200		
Grade 4, $1,800 to $2,100; average, $1,950—								
Clerk	5	1,858	3	1,920	3.5	1,877		
Grade 3, $1,620 to $1,920; average, $1,770—								
Assistant clerk	9	1,740	9	1,740	8.6	1,748		
Senior stenographer	12	1,680	15	1,680	7.7	1,766		
Assistant clerk-stenographer	2	1,795	2	1,860	1	1,620		
Assistant photographer	1	1,680	1	1,620	1	1,620		
Grade 2, $1,440 to $1,740; average, $1,590—								
Junior clerk	7	1,560	8	1,560	6.1	1,542		
Junior stenographer	4	1,440	5	1,440	3	1,460		
Junior clerk-typist	3	1,440	5	1,440	2	1,500		
Junior clerk-stenographer	1	1,620			1.4	1,526		
Junior operator office devices	1	1,680			1	1,680		
Grade 1, $1,260 to $1,560; average, $1,410—								
Underoperator office devices	4	1,410	4	1,410	4	1,380		
Custodial service—								
Grade 9, $2,300 to $2,800; average, $2,550—								
Chief supervisor domestic attendants	2	2,650	2	2,650	2	2,650		
Assistant mechanical superintendent	1	2,300	1	2,300	1	2,300		
Grade 8, $2,000 to $2,500; average, $2,250—								
Principal supervisor of domestic attendants	1	2,300	1	2,300	1	2,200		
Principal mechanic	3	2,250	3	2,250	2	2,250		
Grade 7, $1,800 to $2,200; average, $2,016.67—								
Senior mechanic	19	1,980	19	1,980	18	2,025		
Assistant chief guard	1	2,040	1	1,920	1	2,040		
Senior supervisor of domestic attendants	2	2,070	2	2,040	2	2,070		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

St. Elizabeths Hospital—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Salaries—Continued.					
Custodial service—Continued.					
Grade 6, $1,680 to $1,980; average, $1,830—					
Mechanic	52 $1,800	52 $1,760	51.1 $1,809		
General foreman of laborers	1 1,800	1 1,800	1 1,800		
Supervisor of domestic attendants	2 1,770	2 1,740	2 1,770		
Head guard	1 1,680	1 1,740	0.4 1,680		
Grade 5, $1,500 to $1,800; average, $1,650—					
Foreman of laborers	4 1,560	3 1,560	3.5 1,582		
Senior domestic attendant	21 1,620	19 1,590	20.9 1,621		
Junior mechanic	20 1,620	20 1,650	20.1 1,612		
Guard	3 1,600	... ...	1.2 1,590		
Grade 4, $1,320 to $1,680; average, $1,470—					
Assistant foreman of laborers	8 1,500	8 1,350	8.2 1,420		
Undermechanic	24 1,410	24 1,470	24.6 1,413		
Senior guard	8 1,440	10 1,320	8 1,448		
Junior domestic attendant	8 1,470	10 1,350	7.7 1,452		
Grade 3, $1,200 to $1,500; average, $1,350—					
Under domestic attendant	48 1,260	38 1,260	47.8 1,335		
Minor mechanic	25 1,320	20 1,320	29.6 1,385		
Senior laborer	46 1,320	56 1,260	48.7 1,321		
Grade 2, $1,080 to $1,380; average, $1,230—					
Junior laborer	40 1,200	36 1,140	48.4 1,267		
Minor domestic attendant	107 1,140	110 1,140	107.2 1,205		
Assistant messenger	1 1,080	6 1,080	1 1,080		
Total salaries	2,005,220	1,924,610	1,922,886		
Personal services not subject to classification:					
Veterinarian	$1,600				
Organist	80				
Musicians	450				
Chaplains	500				
Ophthalmologist	116				
Student nurses	16,704				
Miscellaneous	650				
	20,100	13,200	14,156		
Total number of employees	1,289	1,243	1,224.5		
Total salaries	2,025,320	1,937,810	1,937,042		
The difference between 1931 and 1930 is due to—					
Increase in force	$85,510				
Increase in salaries	2,300				
Total increase	87,810				
0110 Salaries of civil officers and employees	242,884	394,000	213,637		
0112 Wages of civil employees	1,779,040	1,540,690	1,720,410		
0150 Miscellaneous payments, personal services	3,696	3,120	2,995		
01 Total personal services	2,025,620	1,937,810	1,937,042		
Supplies and materials:					
0200 Stationery and office supplies	27,000	32,000	26,315		
0210 Medical and hospital supplies	22,000	20,000	19,072		
0220 Scientific and educational supplies	2,000	2,000	1,344		
0230 Fuel	122,000	135,000	142,746		
0240 Wearing apparel and sewing supplies	120,000	82,500	102,910		
0250 Forage and other supplies for animals	87,000	61,000	70,388		
0260 Provisions	507,291	457,804	451,554		
0280 Sundry supplies	55,000	13,000	50,767		
0290 Materials (not specifically allocated at time of purchase)	36,500	114,004	33,325		
02 Total supplies and materials	978,791	947,308	898,421		
05 Communication service	2,000	2,300	1,863		
06 Traveling expenses	1,500	1,000	1,771		
07 Transportation of things	300	200	277		
12 Repairs and alterations	2,000	6,000	1,257		
13 Special and miscellaneous current expenses	1,500	200	1,326		
Equipment:					
3060 Motor vehicles	1,045	2,000	5,085		
3010 Furniture, furnishings, and fixtures	110,000	73,000	109,250		
3020 Educational, scientific, and recreational equipment	1,000	1,000	827		
3040 Livestock, etc	2,000	2,000	...		
3050 Other equipment	135,000	7,000	88,397		
30 Total equipment	252,045	85,000	203,559		
53 Refunds of awards and indemnities	500	500	55		
	3,264,256	2,980,318	3,045,571		
Deduct amounts received from the following sources:					
Miscellaneous revenues collected	120,000	116,000	134,489		
Pensions of District of Columbia inmates	12,000	9,000	10,419		
From District of Columbia appropriation act	1,715,472	1,572,317	1,589,746		
From United States Veterans' Bureau	235,936	250,390	249,467		
From United States Public Health Service	77,088	72,671	76,328		
From United States Soldiers' Home	10,512	9,910	10,325		
Total deductions	2,171,008	2,030,318	2,070,776		
Net total	1,093,248	970,000	974,795		
Unexpended balance	...	...	337		
Reserve	...	5,000	...		
Total	1,093,248	955,000	975,132		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Medical and Surgical Building, St. Elizabeths Hospital—		
[For completion of the medical and surgical building, $475,000, including cost of supervision of work and including the removal and reconstruction of the isolation building] (*U. S. C., p. 679, sec. 161; act Mar. 7, 1928, vol. 45, p. 242*)		$475,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries:						
Professional service—	*Average—*		*Average—*		*Average—*	
Grade 4, $3,800 to $4,400; average, $4,100—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Engineer	0.2	$3,860	1	$3,800		
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate engineer					0.5	$3,200
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant engineer	0.2	2,600	1.8	2,600	2.4	2,600
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior engineering draftsman					1.3	2,000
Grade 5, $1,800 to $2,100; average, $1,950—						
Engineering draftsman					1	1,800
Clerical, administrative, and fiscal service—						
Grade 3, $1,620 to $1,920; average, $1,770—						
Senior stenographer	0.2	1,620	0.8	1,296		
Total average number of employees	0.6		3.6		5.2	
01 Total salaries		1,604		9,776		11,946
The difference between 1931 and 1930 is due to the decrease in force, $8,172.						
02 Supplies and materials						736
12 Repairs and alterations						17
321 Other structures (buildings)		140,000		600,000		1,927
30 Equipment		108,800				
Total		250,404		609,776		14,626

NOTE.—The above expenses include $399,806 expended on 1929 appropriation of $400,000, which is continued available for expenditure 1930 and 1931.

Buildings, St. Elizabeths Hospital—		
For the construction and equipment of a tuberculosis building (submitted)	$120,000.00	
For beginning the construction and equipment of a male receiving building, $300,000; and the Secretary of the Interior is authorized to enter into contract or contracts for such construction and equipment at a cost not to exceed $1,050,000 (submitted)	300,000.00	

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
TUBERCULOSIS BUILDING						
Salaries:						
Professional service—	*Average—*		*Average—*		*Average—*	
Grade 2, $2,600 to $3,100; average, $2,850—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Assistant engineer	1	$2,600				
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior engineering draftsman	1	2,000				
Total number of employees	2					
01 Total salaries		4,600				
32 Other structures, buildings		115,400				
Total		120,000				
MALE RECEIVING BUILDING						
Salaries—						
Professional service—						
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate engineer	1	3,200				
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant engineer	0.5	2,600				
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior engineering draftsman	0.5	2,000				
Grade 5, $1,800 to $2,100; average, $1,950—						
Engineering draftsman	1	1,800				
Total number of employees	3					
01 Total salaries		7,300				
32 Other structures, buildings		292,700				
Total		300,000				

Miscellaneous Trust Funds—		
Pension money, Saint Elizabeths Hospital (*U. S. C., title 24, secs. 161, 165*)	75,000.00	75,000.00
5250 Refunds to and support of patients: Expenditures—1931, $75,000; 1930, $75,000; 1929, $74,195.		
Personal funds of patients, Saint Elizabeths Hospital (*same acts*)	140,000.00	140,000.00
5240 Refunds to patients: Expenditures—1931, $140,000; 1930, $140,000; 1929, $138,722.		
Total under Saint Elizabeths Hospital	1,728,248.00	1,645,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30 1930
COLUMBIA INSTITUTION FOR THE DEAF		
Columbia Institution for the Deaf—		
For support of the institution, including salaries and incidental expenses, books and illustrative apparatus, and general repairs and improvements (*U. S. C., title 24, secs. 231–250; act Mar. 4, 1929, vol. 45, p. 1606*)	$125,000.00	$120,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average*—		*Average*—	
Salaries:	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
President	1	$7,200	1	$7,200	1	$7,200
Vice president	1	3,980	1	3,980	1	3,980
Professors (resident)	5	3,354	5	3,354	5	3,294
Instructor, college department (resident)	8	1,850	7	1,850	7	1,694
Instructor, college department (nonresident)	1	1,950				
Instructor in printing	1	2,640	1	2,640	1	2,520
Principal, Kendall School	1	2,650	1	2,650	1	2,450
Teacher, Kendall School (resident)	4	1,675	4	1,675	4	1,715
Teacher, Kendall School (nonresident)	5	1,480	5	1,480	5	1,380
Disbursing agent	1	4,000	1	4,000	1	3,700
President's secretary, bookkeeper, storekeeper, telephone operator	4	1,215	4	1,215	4	1,155
Matron, matron's assistant, supervisor	6	1,200	6	1,200	6	1,100
Cook, chambermaid, waitress, kitchen boy, charwoman	15	680	15	680	15	650
Laundress, seamstress	5	924	5	924	5	900
Janitor	3	1,040	3	1,040	3	1,000
Night watchman	1	960	1	960	1	900
Master of shop	1	2,040	1	2,040	1	1,920
Carpenter's assistant	1	1,620	1	1,620	1	1,500
Engineer	3	1,720	3	1,720	3	1,600
Gardener	1	1,800	1	1,800	1	1,680
Farm manager	1	2,500	1	2,500	1	2,380
Dairyman, lawn hand, farm hand	6	1,040	6	1,040	6	1,030
Driver	1	1,020	1	1,020	1	960
Fees for medical and dental services		2,570		2,570		2,278
Total average number of employees	76		74		74	
Total for regular employees		121,900		118,100		112,806
Wages for mechanics, laborers, and student help paid by day or hour (not regular employees)		4,250		4,250		4,185
		126,150		122,350		116,991
Deduct estimated value of food, light, heat, and quarters furnished regular employees		25,350		25,350		25,930
Total personal services		100,800		97,000		91,061
Supplies and materials:						
0200 Stationery and office supplies		2,250		2,250		2,257
0210 Medical and hospital supplies		250		250		228
0220 Scientific and educational supplies		1,100		1,100		1,107
0230 Fuel		7,750		7,750		7,757
0240 Sewing supplies		250		250		252
0250 Forage and other supplies for animals		4,500		4,500		4,020
0260 Provisions		21,500		20,400		19,877
0280 Sundry supplies		4,250		4,250		4,338
0290 Materials		250		250		259
02 Total supplies and materials		42,100		41,000		40,096
05 Communication service		1,350		1,350		1,334
06 Traveling expenses		950		950		858
10 Furnishing light		250		250		247
12 Repairs and alterations		16,400		15,500		30,503
Equipment:						
3000 Passenger-carrying vehicles				600		463
3010 Furniture, furnishings, and fixtures		2,000		2,000		1,849
3020 Educational, scientific, and recreational		2,200		600		357
3040 Livestock		500		500		455
3050 Other equipment		500		300		329
30 Total equipment		5,200		4,000		3,453
50 Investments						1,000
		167,000		160,000		168,632
Reserve and undrawn on United States account				500		504
		167,000		160,500		169,136
From District of Columbia appropriation		29,000		27,500		27,375
		138,000		133,000		141,761
Expenses met by the treasurer of the corporation from private sources		13,000		13,000		11,761
Total		125,000		120,000		130,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
HOWARD UNIVERSITY		
Howard University—		
Salaries: For payment in full or in part of the salaries of the officers, professors, teachers, and other regular employees of the university, the balance to be paid from privately contributed funds, [$225,000] *$300,000*; of which sum not less than $2,200 shall be used for normal instruction (*U. S. C., title 20, sec. 122; act Mar. 4, 1929, vol. 45, p. 1606*)	$300,000.00	$225,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries:	Average— No.	Salary	Average— No.	Salary	Average— No.	Salary
President	1	$7,000	1	$7,000	1	$7,000
Secretary treasurer	1	5,000	1	5,000	1	5,000
Registrar	1	3,000	1	3,000	1	3,000
Dean	8	3,662	8	3,662	7	3,393
Vice dean	3	2,867	3	2,867	2	2,050
Director	1	3,750	2	2,125	2	2,125
Professor	38	3,763	27	3,257	25	2,876
Associate professor	20	2,792	15	2,640	13	2,685
Assistant professor	37	2,134	32	2,028	30	1,763
Instructor	51	1,646	49	1,509	34	1,256
Instructor (evening session)	36	367	36	367	36	369
Instructor (summer session)	28	404	28	276	28	336
Instructor (post graduate, medical)	3	47	3	48	3	118
Clinical instructor	19	588	19	588	20	559
Demonstrator	2	400	2	400	2	400
Lecturer	16	712	16	713	16	634
Assistant	11	778	14	756	14	660
University architect	1	1,000	1	1,000		
Draftsman					1	1,545
Field agent	1	2,650	1	2,650	1	2,650
Alumni secretary	1	2,000	1	2,000	1	2,000
Librarian	1	3,000	1	1,500	1	3,000
Library assistant	14	1,188	9	903	8	830
Student health officer	1	3,000				
Administrative assistant	6	3,283	2	2,350	1	2,000
Assistant to treasurer	1	2,000	1	2,000	1	2,000
Cashier	1	2,000	1	2,000	1	2,000
Assistant cashier	1	1,500	1	1,500	1	1,500
Secretary to the president	1	2,000	1	2,000	1	1,800
Head bookkeeper	1	1,560	1	1,560	1	1,560
Clerk, stenographer, bookkeeper	27	1,248	27	1,108	27	1,030
Fellow	12	130	12	130	10	145
Student assistant	2	306	2	306	23	97
Preceptress	3	833	3	833	3	833
Dietitian	2	1,125	2	1,125	2	1,125
Nurse	2	840	2	840	2	840
Printer	1	1,650	1	1,650	1	1,650
Annuitant	11	837	11	974	11	837
Total average number of employees	369		337		332	
01 Total personal services [1]		589,000		462,493		381,135
Payments from private sources		289,000		237,493		221,135
Net total carried in Interior Department estimates		300,000		225,000		160,000

[1] Not under classification act.

General expenses: For equipment, supplies, apparatus, furniture, cases and shelving, stationery, ice, repairs to buildings and grounds, and for other necessary expenses, including reimbursement to the appropriation for Freedmen's Hospital of actual cost of heat and light furnished (*U. S. C., title 20, sec. 122; act Mar. 4, 1929, vol. 45, p. 1606*) 110,000.00 95,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Supplies and materials:			
0200	Stationery and office supplies	$3,000	$3,000	$1,487
0220	Scientific and educational supplies	23,000	13,000	23,807
0230	Fuel	6,000	6,000	4,649
0260	Provisions (dining-hall supplies)	42,000	32,000	36,605
0280	Miscellaneous supplies	4,000	4,000	3,688
0282	Mechanics, electricians, and engineers' supplies	3,000	1,000	295
0290	Building materials, lumber, paint, etc	14,000	11,000	5,821
02	Total supplies and materials	95,000	70,000	79,352
05	Communication service	10,000	10,000	1,857
08	Travel expenses	4,500	4,500	2,372
08	Printing and binding (university publications)	1,000	1,000	685
09	Advertising and publicity	6,000	6,000	6,277
12	Repairs and alterations and renewals, including labor for cleaning	71,320	63,333	79,679

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Howard University—Continued.					
Equipment:					
3010 Furniture and fixtures	$7,200	$7,200	$352		
3020 Educational equipment	44,600	29,667	9,591		
3022 Scientific equipment	27,000	15,000	14,741		
3050 Other equipment	7,500	1,000	3,371		
30 Total equipment	86,300	52,867	28,055		
Campaign expenses	7,000	7,000			
Sundry interest	7,000	7,000	8,446		
Insurance	3,920	15,000	4,164		
Student aid and scholarship	5,000	5,000	6,554		
Commencement	3,000	3,000	2,865		
Wages (boarding department, dormitories, printing, and post office)	23,000	19,000	13,665		
Athletics	19,000	19,000	24,616		
Membership fees	550	550	455		
Miscellaneous (entertainment of guests, trustees' expenses (meetings), legal expenses, annual audit of accounts, and general miscellaneous, including freight, drayage, subscriptions, etc.)	4,000	4,000	5,532		
Add amount paid to Freedmen's Hospital for heat, light, and power	32,000	30,000	31,085		
Total	378,590	306,170	295,659		
Payments from private sources	268,590	211,170	215,659		
Net total carried in Interior Department estimates	110,000	95,000	80,000		
Chemistry Building, Howard University— [For the completion of the construction and equipment of a chemistry building] (*act Mar. 4, 1929, vol. 45, p. 1606*)					$240,000.00
Structures and parts, etc.:					
3211 Chemistry laboratory building, 536,000 cu. ft., at approximately 60 cents per cubic foot, including all underground service to be added to the present plant for steam, light, and power, with fixed equipment		$318,100			
Architectural and engineering services, including supervision of construction and ground tests		12,000	$8,900		
32 Total structures, including fixed equipment		330,100	8,900		
02 Drafting and artists' supplies, including labor and material in preparation and printing of specifications		786	114		
09 Advertising, publishing of notices, etc		100			
Equipment:					
3010 Furniture, furnishings, and fixtures		40,000			
3020 Scientific and educational equipment		10,000			
30 Total equipment		50,000			
		380,986			
Less balance of 1929 appropriation of $150,000		140,986			
Total		240,000	9,014		
Dormitory Building, Howard University— [For an additional amount for the construction and equipment of an additional dormitory for young women, as provided in the second deficiency act, fiscal year 1928, to be immediately available] (*act Mar. 4, 1929, vol. 45, p. 1606*)					40,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Dormitory Building, Howard University—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Structures and parts, etc.:			
	Construction and fixed equipment		$168,178	
	Architectural and engineering services, including supervision of construction and ground tests			$649
32	Total structures, including fixed equipment		168,178	649
02	Drafting and artists' supplies, including labor and material in preparation and printing of specifications		100	
09	Advertising, publishing of notices, etc		100	
30	Equipment: Furniture and shades		12,000	
			180,378	
	Less balance of amount appropriated, 1928, $150,000		140,378	
	Total		40,000	649

Educational Classroom Building—

Toward the construction and equipment of an educational classroom building, $200,000, and the Secretary of the Interior is authorized to enter into contract or contracts for the construction and equipment of such a building to cost not to exceed $460,000 (submitted) $200,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
02	Drafting and artist's supplies, including labor and material in preparation and printing of specifications	$1,100		
	Structures and parts:			
3211	Toward the construction, equipment, and furnishing of an educational classroom building, 766,666 cubic feet, at approximately $0.60 per cubic foot—that is, the total cost of $460,000, including all underground service for light, heat, power, sewerage, gas, water, telephones	175,900		
	Architectural and engineering services, including supervision of construction of the building; also ground test for the building	23,000		
32	Total structures, etc	198,900		
	Total	200,000		

Total, Howard University 610,000.00 $600,000.00

FREEDMEN'S HOSPITAL

Freedmen's Hospital—

For officers and employees and compensation for all other professional and other services that may be required and expressly approved by the Secretary of the Interior, [$175,220] *$181,500*; for subsistence, fuel and light, clothing, to include white duck suits and white canvas shoes for the use of internes, and rubber surgical gloves, bedding, forage, medicine, medical and surgical supplies, surgical instruments, electric lights, repairs, replacement of X-ray apparatus, furniture, motor-propelled ambulance, including not exceeding $300 for the purchase of books, periodicals, and newspapers for which payments may be made in advance; and not to exceed $1,200 for the special instruction of pupil nurses, and other absolutely necessary expenses, [$84,960] *$87,500; for a hospital addition for obstetrical patients, including necessary equipment, advertising for proposals, preparation of plans and supervision of work of construction of said building, $155,000;* in all, for Freedmen's Hospital, [$260,180] *$424,000*, of which amount one-half shall be chargeable to the District of Columbia and paid in like manner as other appropriations of the District of Columbia are paid *(U. S. C., title 24, secs. 261–263; act Mar. 4, 1929, vol. 46, p. 1562)* 424,000.00 260,180.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Freedmen's Hospital—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
	Average— No.	Salary	Average— No.	Salary	Average— No	Salary		
Departmental service:								
Salaries and wages—								
Professional and scientific service—								
Grade 6, $5,600 to $6,400; average, $6,000—								
Senior medical officer (surgeon in chief)	1	$6,000	1	$6,000	1	$5,800		
Grade 4, $3,800 to $4,400; average, $4,100—								
Medical officer (resident assistant surgeon)	1	3,800	1	3,800	0.3	3,800		
Grade 3, $3,200 to $3,700; average, $3,450—								
Associate medical officer (roentgenologist)	1	3,200	1	3,200	1	3,200		
Grade 2, $2,600 to $3,100; average, $2,850—								
Assistant medical officer (resident assistant surgeon)					0.7	2,600		
Assistant medical officer (pathologist)	1	2,600	1	2,600	1	2,600		
Assistant medical officer (resident physician)	1	2,700	1	2,600	1	2,600		
Grade 1, $2,000 to $2,500; average, $2,250—								
Junior medical officer (anesthetist)	1	2,100	1	2,000	1	2,000		
Junior medical officer (assistant anesthetist)	1	2,000	1	2,000	1	2,000		
Subprofessional service—								
Grade 7, $2,300 to $2,800; average, $2,550—								
Chief nurse (superintendent of nurses)	1	2,400	1	2,300	1	2,300		
Grade 6, $2,000 to $2,500; average, $2,250—								
Assistant chief dietitian (dietitian)	1	2,100	1	2,100	1	2,000		
Senior pharmacist (pharmacist)	1	2,000	1	2,000	1	2,000		
Senior social worker (social service worker)	1	2,000	0.8	2,000				
Grade 5, $1,800 to $2,100; average, $1,950—								
Educational assistant (educational assistant)	1	1,800	1	1,800	1	1,800		
Head nurse (assistant superintendent of nurses)	2	1,800	2	1,800	1.9	1,800		
Head dietitian (assistant dietitian)	2	1,800	2	1,800	1.9	1,800		
Medical technician (assistant laboratorian)	3	1,800	2	1,800	1.6	1,800		
Grade 4, $1,620 to $1,920; average, $1,770—								
Assistant pharmacist (assistant pharmacist)	1	1,620	1	1,620	1	1,620		
Assistant hospital supervisor (night supervisor)	2	1,620	2	1,620	1.5	1,620		
Nurse (head nurse)	15	1,624	15	1,620	14.2	1,620		
Grade 3, $1,440 to $1,740; average, $1,590—								
Junior medical technician (assistant laboratorian)					0.3	1,560		
Grade 2, $1,260 to $1,560; average, $1,410—								
Hospital attendant (orderly)	2	1,290	2	1,290	2	1,290		
Clerical, administrative, and fiscal service—								
Grade 5, $2,000 to $2,500; average, $2,250—								
Senior clerk (chief clerk)	1	2,300	1	2,200	1	2,200		
Grade 3, $1,620 to $1,920; average, $1,770—								
Assistant clerk (storekeeper)	1	1,620	1	1,620	1	1,620		
Grade 2, $1,440 to $1,740; average, $1,590—								
Junior clerk (stenographer)	3	1,520	3	1,480	3	1,478		
Junior clerk (typist)	6	1,470	6	1,450	5.8	1,450		
Grade 1, $1,260 to $1,560; average, $1,410—								
Underoperator (telephone operator)	2	1,290	2	1,290	2	1,290		
Custodial service—								
Grade 9, $2,300 to $2,800; average, $2,550—								
Assistant mechanical superintendent (chief engineer-electrician)	1	2,400	1	2,300	0.3	2,300		
Grade 8, $2,000 to $2,500; average, $2,250—								
Principal mechanic (chief engineer-electrician)					0.7	2,200		
Grade 6, $1,680 to $1,980; average, $1,830—								
Mechanic (assistant engineer, plumber, carpenter)	3	1,754	3	1,720	3	1,700		
Grade 5, $1,500 to $1,800; average, $1,650—								
Junior mechanic (assistant engineer)	2	1,620	2	1,620	2	1,620		
Senior domestic attendant (housekeeper)	1	1,500	1	1,500	1	1,500		
Grade 4, $1,320 to $1,620; average, $1,470—								
Junior domestic attendant	3	1,360	3	1,360	3	1,360		
Undermechanic (fireman)	7	1,371	7	1,371	2	1,500		
Undermechanic (fireman)					0.8	1,440		
Undermechanic (fireman)					4.1	1,320		
Grade 3, $1,200 to $1,500; average, $1,350—								
Minor mechanic (driver)	2	1,260	2	1,260	2	1,260		
Underdomestic attendant	5	1,260	5	1,260	5	1,260		
Underdomestic attendant (night cook)	1	1,200						
Grade 2, $1,080 to $1,320; average, $1,230—								
Minor domestic attendant	54	1,090	53.5	1,090	49.5	1,087		
Minor domestic attendant (laborer)	1	1,080						
Not allocated (temporary)—								
Interne	25	480	25	480	25	480		
Pupil nurse	118	480	108	480	66	480		
Total average number of employees	275		261.3		213			
01 Total salaries and wages		261,660		250,935		220,993		
Deduct allowance value of lodging, subsistence, etc., furnished		80,160		75,920		61,346		
Cash payment, salaries and wages		181,500		175,015		159,647		
The difference between 1931 and 1930 is due to:								
Increase in force	$3,600							
Increase in salaries	2,885							
Total increase	6,485							

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Freedmen's Hospital—Continued.					
Supplies and materials:					
0200 Stationery and office supplies	$2,500	$2,500	$2,031		
0210 Medical and hospital supplies	12,000	12,000	10,967		
0220 Scientific and educational supplies	2,000	2,000	1,874		
0230 Fuel	30,000	30,000	29,868		
0240 Wearing apparel and sewing supplies	1,000	1,000	802		
0250 Forage	135	125	104		
0260 Provisions	62,000	62,000	61,149		
0280 Sundry supplies	4,000	4,000	3,782		
0290 Materials	2,500	2,500	2,450		
02 Total supplies and materials	116,135	116,125	113,027		
Communication service:					
0500 Telegraph service	5	5	1		
0510 Telephone service	1,500	1,500	1,235		
05 Total communication service	1,505	1,505	1,236		
06 Travel expenses	100	100	67		
07 Transportation of things (service)	500	500	495		
09 Advertising	200	200	114		
10 Furnishing electricity	200	200	101		
12 Repairs and alterations	4,360	4,500	4,240		
13 Special and miscellaneous current expenses	1,600	1,500	1,377		
Equipment:					
3000 Motor vehicles	3,000				
3010 Furniture, furnishings, and fixtures	3,500	11,000	6,446		
3020 Educational and scientific equipment	5,000	5,000	4,792		
3050 Other equipment	2,500	17,700	2,532		
30 Total equipment	14,000	33,700	13,770		
32 Structures	155,000	10,000	219,689		
53 Refunds	900	900	875		
	294,500	169,230	354,991		
Deduct amounts received from following sources:					
Pay-patient receipts	21,000	21,000	26,164		
Howard University appropriation for fuel and light	31,000	31,000	31,078		
Unexpended appropriation (1929) for remodeling and enlarging, reappropriated		32,770			
	52,000	84,770	57,242		
	242,500	84,460	297,749		
		259,475	457,396		
Unobligated balance		205	35,104		
Reserve		500			
Total	424,000	260,180	492,500		

SEC. 2. Appropriations herein made for field work under the General Land Office, the Bureau of Indian Affairs, the Bureau of Reclamation, the Geological Survey, and the National Park Service shall be available for the hire, with or without personal services, of work animals and animal-drawn and motor-propelled vehicles and equipment (*act Mar. 4, 1929, vol. 45, p. 1606*).

SUMMARY

	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Interior Department proper:		
Annual appropriations	$26,941,218.00	$25,749,860.00
Permanent and indefinite appropriations	5,163,700.00	5,362,000.00
Total, Interior Department proper	32,104,918.00	31,111,860.00
Indian Service:		
Annual appropriations	19,798,029.74	16,673,215.78
Permanent and indefinite appropriations	15,800,000.00	20,350,000.00
Total, Indian Service	35,598,029.74	37,023,215.78
Pensions, annual appropriations	215,749,400.00	222,711,000.00
Financing (by Government) of civil-service retirement and disability fund	20,850,000.00	20,500,000.00
Total under Interior Department	304,302,347.74	311,346,075.78

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
CHAPTER VI.—DEPARTMENT OF JUSTICE		
OFFICE OF THE ATTORNEY GENERAL		
Salaries, Department of Justice—		
Salaries: For Attorney General, $15,000; Solicitor General, [$10,000] *$12,000*; Assistant to the Attorney General, [$9,000] *$10,000*; *six Assistant Attorneys General, at $10,000 each*; and other personal services in the District of Columbia, including the Solicitors of the State, Treasury, Commerce, and Labor Departments, and the office forces of the Solicitors of the Treasury, Commerce, and Labor Departments, [$1,194,300] *$1,123,060*; in all, [$1,228,300] *$1,225,060*: *Provided*, That in expending appropriations or portions of appropriations, contained in this act, for the payment for personal services in the District of Columbia in accordance with the classification act of 1923, as amended (U. S. C., [pp. 65–71, secs. 661–673, 45 Stat., pp. 776–785)] *title 5, secs. 661–673; U. S. C., Supp. III, title 5, sec. 673*), the average of the salaries of the total number of persons under any grade in any bureau, office, or other appropriation unit shall not at any time exceed the average of the compensation rates specified for the grade by such act, as amended, and in grades in which only one position is allocated the salary of such position shall not exceed the average of the compensation rates for the grade, except that in unusually meritorious cases of one position in a grade advances may be made to rates higher than the average of the compensation rates of the grade, but not more often than once in any fiscal year, and then only to the next higher rate: *Provided*, That this restriction shall not apply (1) to grades 1, 2, 3, and 4 of the clerical-mechanical service, or (2) to require the reduction in salary of any person whose compensation was fixed as of July 1, 1924, in accordance with the rules of section 6 of such act, (3) to require the reduction in salary of any person who is transferred from one position to another position in the same or different grade in the same or a different bureau, office, or other appropriation unit, or (4) to prevent the payment of a salary under any grade at a rate higher than the maximum rate of the grade when such higher rate is permitted by the classification act of 1923, as amended, and is specifically authorized by other law. When specifically approved by the head of any of the executive departments provided for herein, transfers may be made between the appropriations in this act under the respective jurisdiction of any bureau, office, institution, or service, in order to meet increases in compensation resulting from the reallocation by the Personnel Classification Board of positions under any such organization unit. Any such transfers shall be reported to Congress in the annual Budget (*U. S. C., title 5, secs. 3, 293, 294; U. S. C., Supp. III, title 5, secs. 295, 297, 673–678; act Jan. 25, 1929, vol. 45, p. 1107*)	$1,225,060.00	$1,228,300.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional service—	*Average*—		*Average*—		*Average*—	
Grade 9, $9,000 and over—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Attorney General	1	$15,000	1	$15,000	1	$15,000
Solicitor General	1	12,000	1	10,000	0.8	9,549
Assistant to the Attorney General	1	10,000				
Assistant Attorney General	6	10,000				
Grade 8, $8,000 to $9,000; average, $8,500—						
Assistant to the Attorney General			1	9,000	0.7	9,250
Assistant Attorney General			6	8,667	6	8,946
Solicitor	4	8,500	4	8,500	4	8,500
Chief attorney	3	8,667	2	9,000	2	9,000
Grade 7, $6,500 to $7,500; average, $7,000—						
Chief attorney	15	6,833	15	6,833	14.8	6,834
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal attorney	46	5,669	45	5,671	43.9	5,673
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior attorney	13	4,708	13	4,708	14.8	4,722
Grade 4, $3,800 to $4,400; average, $4,100—						
Attorney	8	3,800	6	3,800	3.3	3,822
Engineer inspector			1	3,800	0.8	3,655
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate attorney	10	3,410	10	3,410	11.7	3,396
Associate librarian	1	3,400	1	3,400	1	3,400

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Department of Justice—Continued.								
Departmental service—Continued.								
Salaries—Continued.								
Professional service—Continued.	*Average—*		*Average—*		*Average—*			
Grade 2, $2,600 to $3,100; average, $2,850	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Assistant attorney	12	$2,675	12	$2,675	11.3	$2,672		
Assistant librarian	1	2,800	1	2,800	1	2,800		
Grade 1, $2,000 to $2,500; average, $2,250—								
Junior attorney	5	2,260	5	2,260	6.3	2,214		
Subprofessional service—								
Grade 6, $2,000 to $2,500; average, $2,250—								
Assistant chief nurse	1	2,500	1	2,500	1	2,500		
Grade 5, $1,800 to $2,100; average, $1,950—								
Library assistant	2	1,800	2	1,800	1.8	1,822		
Grade 2, $1,260 to $1,560; average, $1,410—								
Minor library assistant					0.9	1,344		
Grade 1, $1,020 to $1,320; average, $1,170—								
Minor library assistant	1	1,320	1	1,320	0.1	1,100		
Clerical, administrative, and fiscal service								
Grade 15, $8,000 to $9,000; average $8,500—								
Executive officer			1	8,000	0.1	6,667		
Grade 14, $6,500 to $7,500; average, $7,000—								
Executive officer					0.9	6,620		
Grade 13, $5,600 to $6,400; average, $6,000—								
Senior administrative officer	2	6,000	4	5,850	3	6,011		
Grade 12, $4,600 to $5,200; average, $4,900—								
Senior administrative officer	2	4,900	2	4,900	2	4,900		
Assistant chief investigator			1	4,600	1	4,600		
Grade 10, $3,500 to $4,000; average, $3,750—								
Junior administrative officer	3	3,633	3	3,633	3	3,633		
Grade 9, $3,200 to $3,700; average, $3,450—								
Senior administrative assistant	4	3,375	5	3,440	4.8	3,472		
Investigator			1	3,300	1	3,300		
Grade 8, $2,900 to $3,400; average, $3,150—								
Administrative assistant	1	3,000	1	3,000	1.2	2,917		
Grade 7, $2,600 to $3,100; average, $2,850—								
Junior administrative assistant	11	2,837	12	2,817	12	2,861		
Grade 6, $2,300 to $2,800; average, $2,550—								
Principal clerk	5	2,400	5	2,400	4.8	2,415		
Principal clerk-stenographer			1	2,300				
Grade 5, $2,000 to $2,500; average, $2,250—								
Senior clerk	15	2,200	17	2,206	15.3	2,211		
Head stenographer	4	2,175	4	2,175	3.1	2,142		
Senior clerk-stenographer	8	2,200	8	2,200	7.8	2,208		
Grade 4, $1,800 to $2,100; average, $1,950—								
Clerk	17	1,860	15	1,868	16.3	1,879		
Principal stenographer	18	1,924	18	1,924	18.6	1,918		
Clerk stenographer	16	1,860	20	1,863	21.5	1,871		
Grade 3, $1,620 to $1,920; average, $1,770—								
Assistant clerk	21	1,740	22	1,740	21.3	1,748		
Head typist	3	1,647	3	1,647	3	1,662		
Senior stenographer	39	1,673	32	1,657	30.1	1,688		
Assistant clerk-stenographer	5	1,786	5	1,786	6.2	1,746		
Senior operator, office devices	1	1,680	1	1,680	1	1,680		
Grade 2, $1,440 to $1,740; average, $1,590—								
Junior clerk	9	1,580	9	1,580	11.5	1,570		
Senior typist	18	1,467	14	1,413	14.4	1,469		
Junior stenographer	1	1,410	1	1,410	1.6	1,410		
Junior clerk-typist	14	1,586	16	1,583	16.6	1,578		
Junior clerk-stenographer	2	1,500	2	1,500	1.9	1,549		
Grade 1, $1,260 to $1,500; average, $1,410—								
Underclerk	9	1,413	10	1,404	10.2	1,394		
Junior typist	1	1,260	1	1,260	0.3	1,236		
Underoperator, office devices	8	1,403	8	1,403	7.3	1,395		
Custodial service—								
Grade 5, $1,500 to $1,800; average, $1,650—								
Chief messenger	1	1,680	1	1,680	1	1,604		
Grade 3, $1,260 to $1,500; average, $1,350—								
Messenger	39	1,338	39	1,338	40.7	1,343		
Senior laborer	4	1,410	4	1,410	3.4	1,436		
Minor mechanic	2	1,440	2	1,440	2	1,440		
Grade 2, $1,080 to $1,300; average, $1,230—								
Assistant messenger	2	1,080	2	1,080	1.7	1,085		
Total average number of employees	416		418		417.8			
01 Total salaries, departmental service		$1,225,060		1,228,300		1,218,438		
The difference between 1931 and 1930 is due to net decrease in force, $6,240.								

Books, Department of Justice—

For the purchase of law books, books of reference, and periodicals, including the exchange thereof, for the Department of Justice, [$6,700] *$7,000: Provided*, That not to exceed $2 per volume shall be paid for the current and future volumes of the United States Code, Annotated (*act Jan. 25, 1929, vol. 45, p. 1108*) $7,000.00 $6,700.00

3020 Educational and scientific equipment: Expenditures—1931, $7,000; 1930, $6,700; 1929, $8,002.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Contingent Expenses, Department of Justice—		
For stationery, furniture and repairs, floor coverings not exceeding $500, file holders and cases; miscellaneous expenditures, including telegraphing and telephones, postage, labor, typewriters and adding machines and the exchange thereof and repairs thereto, street-car fares not exceeding $300, newspapers, press clippings, and other necessaries ordered by the Attorney General; official transportation, including the repair, maintenance, and operation of a motor-driven passenger car, delivery truck, and motor cycle, to be used only for official purposes, and purchase and repair of bicycles (*act Jan. 25, 1929, vol. 45, p. 1108*)	$68,000.00	$62,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
01	Personal services (temporary per diem laborers)	$300	$300	$136
	Supplies and materials:			
0200	Stationery and office supplies	14,940	14,940	7,167
0210	Medical and hospital supplies	40	40	103
0220	Scientific and educational supplies	100	100	193
0230	Fuel	600	600	1,032
0280	Sundry supplies	220	220	429
0290	Materials			.00
02	Total supplies and materials	15,900	15,900	8,924
04	Care and storage	400	400	207
	Communication service:			
0500	Telegraph service	10,000	9,000	9,648
0510	Telephone service	15,900	13,900	17,237
0520	Other communication (postage)	100	100	63
05	Total communication service	26,000	23,000	26,948
06	Travel expenses (car tokens)	300	300	300
07	Transportation of things	500	500	51
12	Repairs and alterations	2,850	2,850	4,573
13	Special miscellaneous current expenses	1,100	1,100	886
	Equipment:			
3010	Furniture, furnishings, and fixtures	19,650	16,650	23,062
3050	Other equipment	1,000	1,000	128
30	Total equipment	20,650	17,650	23,190
				65,215
	Overobligated			3,215
	Total	68,000	62,000	62,000

Rent of Buildings, Department of Justice—

For rent of buildings and parts of buildings in the District of Columbia, $118,000, if space can not be assigned by the Public Buildings Commission in buildings under the control of that commission (*act Jan 25, 1929, vol. 45, p. 1108*) 118,000.00 118,000.00

1101 Rent of office buildings (Department of Justice Building, a part in the Denrike Building, and a part in the Investment Building): Expenditures—1931, $118,000; 1930, $118,000; 1929, $117,870.

Printing and Binding, Department of Justice and Courts—

For printing and binding for the Department of Justice and the courts of the United States (*U. S. C., title 31, sec. 588; act Jan. 25, 1929, vol. 45, p. 1108*) 260,000.00 260,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
02011	Letterheads and court forms	$55,000	$55,000	$64,861
0800	Printing and binding, including United States Supreme Court Reports	205,000	205,000	213,629
				278,490
	Unobligated balance			1,510
	Total	260,000	260,000	280,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Traveling and Miscellaneous Expenses, Department of Justice— For traveling and other miscellaneous and emergency expenses, authorized and approved by the Attorney General, to be expended at his discretion (*U. S. C., title 5, sec. 302; act Jan. 25, 1929, vol. 45, p. 1108*)	$24,000.00	$18,100.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
01	Personal services (temporary medical services)	$500	$500	$567
06	Travel expenses	23,500	17,600	20,674
07	Transportation of things			6
08	Stenographic job work			27
11	Other rents			9
13	Special and miscellaneous current expenses			300
				21,583
	Unobligated balance			117
	Total	24,000	18,100	21,700

Total under office of the Attorney General	1,702,060.00	1,693,100.00

Protecting Interests of the United States in Customs Matters— Conduct of customs cases: Assistant Attorney General *$10,000;* special attorneys and counselors at law in the conduct of customs cases, to be employed and their compensation fixed by the Attorney General; necessary clerical assistance and other employees at the seat of government and elsewhere, to be employed and their compensation fixed by the Attorney General, including experts at such rates of compensation as may be authorized or approved by the Attorney General; supplies, Supreme Court Reports and Digests, and Federal Reporter and Digests, traveling, and other miscellaneous and incidental expenses, to be expended under the direction of the Attorney General; in all (*U. S. C., title 5, sec. 296; U. S. C., Supp. III, title 5, sec. 296; act Jan. 25, 1929, vol. 45, p. 1108*) — 120,210.00 — 113,170.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $9,000 and over—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Assistant Attorney General	1	$10,000	1	$9,000	1	$9,000
	Salary range, $5,600 to $6,400; average, $6,000—						
	Special attorney	5	5,960	5	5,960	5	5,960
	Salary range, $4,600 to $5,200; average, $4,900—						
	Special attorney	9	4,689	8	4,700	8	4,700
	Salary range, $2,600 to $3,100; average $2,850—						
	Clerk	1	3,000	1	3,000	1	3,000
	Assistant investigator	1	3,000	1	3,000	1	3,000
	Salary range, $2,000 to $2,500; average, $2,250—						
	Clerk	2	2,300	2	2,300	1	2,400
	Salary range, $1,800 to $2,100; average, $1,950—						
	Clerk	1	2,040	1	2,040	1.9	2,016
	Salary range, $1,620 to $1,920; average, $1,770—						
	Clerk	2	1,750	2	1,750	1	1,740
	Salary range, $1,440 to $1,740; average, $1,590—						
	Clerk	2	1,590	1	1,740	1.9	1,763
	Salary range, $1,320 to $1,620; average, $1,470—						
	Messenger	1	1,440	1	1,440	1	1,440
	Salary range, $1,200 to $1,500; average, $1,350—						
	Messenger					.5	1,300
	Salary range, $1,080 to $1,380; average, $1,230—						
	Messenger	3	1,200	3	1,200	2	1,230
	Total average number of employees	28		26		25.3	
01	Total salaries and wages, field service		106,360		99,320		98,497
	The difference between 1931 and 1930 is due to—						
	Increase in force	$6,040					
	Increase in salary	1,000					
	Total increase	7,040					
	Supplies and materials:						
0200	Stationery and office supplies		550		550		349
0280	Sundry supplies		100		100		83
02	Total supplies and materials		650		650		432
	Communication service:						
0500	Telegraph service		50		50		36
0510	Telephone service		1,200		1,200		1,233
05	Total communication service		1,250		1,250		1,269

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Protecting Interests of the United States in Customs Matters—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Travel expenses:			
0615	Transportation	$4,500	$4,500	$3,737
0616	Subsistence	5,500	5,500	4,894
06	Total travel expenses	10,000	10,000	8,631
07	Transportation of things (service)	25	25	2
12	Repairs and alterations	45	45	9
13	Special and miscellaneous current expenses, including expert witnesses	1,000	1,000	150
	Equipment:			
3020	Educational, scientific, and recreational equipment	350	350	500
3050	Other equipment	530	530	623
30	Total equipment	880	880	1,123
				110,113
	Unobligated balance			8,677
	Total	120,210	113,170	118,790

Enforcement of Acts to Regulate Commerce—
Expenditures from prior appropriations:

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Departmental service:			
	Salaries—			
	Professional services—			
	Grade 9, $9,000 and over—	*Average—*	*Average—*	*Average—*
	Assistant to the Solicitor General (chief attorney)	*No.* *Salary*	*No.* *Salary*	*No.* *Salary* 0.3 $9,250
	Clerical, administrative, and fiscal service—			
	Grade 5, $2,000 to $2,500; average, $2,250—			
	Secretary			1 2,102
	Total average number of employees			1.3
01	Total salaries, departmental service			4,877
06	Travel expenses			1,005
				5,882
	Unobligated balance			4,618
	Total			10,500

Defending Suits in Claims Against the United States—
Defending suits in claims against the United States: For necessary expenses incurred in the examination of witnesses, procuring evidence, employment of experts at such rates of compensation as may be authorized or approved by the Attorney General, and such other expenses as may be necessary in defending suits in the Court of Claims, including Indian depredation claims, to be expended under the direction of the Attorney General (*act Jan. 25, 1929, vol. 45, p. 1108*) $70,000.00 $80,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
01	Temporary services of experts	$35,000	$40,000	$22,240
06	Travel expenses	21,000	24,000	17,774
07	Transportation of things			1
08	Stenographic job work	14,000	14,000	11,428
			78,000	51,443
	Reserve		2,000	
	Unobligated balance			33,557
	Total	70,000	80,000	85,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Detection and Prosecution of Crimes—		
Detection and prosecution of crimes: For the detection and prosecution of crimes against the United States; for the protection of the person of the President of the United States; the acquisition, collection, classification, and preservation of criminal identification *and other* records, and their exchange with the officials of States, cities, and other institutions; for such other investigations regarding official matters under the control of the Department of Justice and the Department of State as may be directed by the Attorney General; hire, maintenance, upkeep, and operation of motor-propelled passenger-carrying vehicles when necessary; firearms and ammunition, such stationery and supplies for use at the seat of government or elsewhere as the Attorney General may direct, including not to exceed $10,000 for taxicab hire to be used exclusively for the purposes set forth in this paragraph and to be expended under the direction of the Attorney General; traveling expenses; *and payment of rewards when specifically authorized by the Attorney General for information leading to the apprehension of fugitives from justice;* including not to exceed [1] [$248,126] *$341,546* for personal services in the District of Columbia (*U. S. C., Supp. III, title 5, secs. 299, 300; acts Jan. 25, 1929, vol. 45, p. 1108; Mar. 4, 1929, vol. 45, p. 1645*)	$2, 781, 419. 00	$2, 307, 720. 00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—						
Grade 15, $8,000 to $9,000; average, $8,500—						
Special executive officer (director)	1	$9,000	1	$9,000	1	$9,000
Grade 14, $6,500 to $7,500; average, $7,000—						
Executive officer (assistant director)	1	6,500	1	6,500		
Grade 13, $5,600 to $6,400; average, $6,000—						
Senior administrative officer	1	5,800	1	5,800	2	6,100
Grade 12, $4,600 to $5,200; average, $4,900—						
Administrative officer	1	4,600	1	4,600	1	4,600
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer	8	3,612	6	3,650	5	3,650
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	1	3,200	1	3,200	0.5	3,467
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant	1	3,000	1	3,000		
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	3	2,933	3	2,933	2.7	2,954
Grade 6, $2,300 to $2,800; average, $2,650—						
Principal clerk	1	2,500	1	2,500	1	2,500
Clerk-stenographer	1	2,800	1	2,800	1	2,800
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,000	1	2,000	1	1,922
Head stenographer	1	2,200	1	2,200	1	2,200
Grade 4, $1,500 to $2,100; average, $1,950—						
Clerk	3	1,840	3	1,840	2.2	1,815
Principal stenographer	1	1,800	1	1,800	1	1,800
Clerk-stenographer	2	1,920	2	1,920	2	1,920
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	50	1,680	43	1,690	38	1,701
Head typist	1	1,680	1	1,680	1	1,680
Senior stenographer	3	1,620	2	1,620	2.3	1,643
Assistant clerk-stenographer	7	1,628	5	1,632	6.2	1,656
Grade 2, $1,440 to $1,740 average, $1,590—						
Junior clerk	22	1,453	14	1,461	8.3	1,554
Senior typist	20	1,459	14	1,468	17.4	1,482
Junior clerk-typist	7	1,465	5	1,476	4.8	1,509
Junior clerk-stenographer	3	1,440	3	1,440	2.4	1,489
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	26	1,307	18	1,329	23.6	1,329
Junior typist	18	1,276	4	1,335	4.2	1,383
Underclerk-typist	8	1,275	4	1,290	4.5	1,273
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	5	1,230	5	1,230	4.3	1,222
Total average number of employees	197		143		138.4	
Total salaries, departmental service		341,546		262,526		250,100
The difference between 1931 and 1930 is due to increase in force, $79,020.						
Field service:						
Salaries and wages—						
Salary range, $5,600 to $6,400; average, $6,000—						
Accountant	3	5,867	3	5,867	1.5	6,133
Special agent	4	6,050	4	6,050	3.1	5,853
Salary range, $4,600 to $5,200; average, $4,900—						
Accountant	19	4,874	19	4,874	21.3	4,849
Special agent	25	4,968	25	4,968	25.6	4,831
Salary range, $3,800 to $4,400; average, $4,100—						
Accountant	4	4,150	4	4,150	1.1	4,131
Special agent	5	4,080	5	4,080	3	4,127
Salary range, $3,500 to $4,000; average, $3,750—						
Accountant	17	3,712	17	3,712	13.8	3,668
Special agent	37	3,672	27	3,737	22.5	3,751

[1] This amount increased to $262,526 by Second Deficiency Act, 1929.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Detection and Prosecution of Crimes—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $3,200 to $3,700; average, $3,450—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Accountant	37	$3,261	10	$3,427	28.5	$3,346
Special agent	77	3,415	61	3,472	50.9	3,446
Salary range, $2,900 to $3,400; average, $3,150—						
Accountant	22	2,916	22	2,916	7.3	2,995
Special agent	170	3,045	151	3,064	171.6	3,087
Salary range, $2,600 to $3,100; average, $2,850—						
Special agent	1	2,900	1	2,900	0.7	2,670
Salary range, $2,300 to $2,800; average, $2,550—						
Special agent	1	2,800	1	2,800	1	2,800
Salary range, $2,000 to $2,500; average, $2,250—						
Special agent	1	2,000	1	2,000	0.4	1,875
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk-stenographer	16	2,002	13	2,049	14.2	2,005
Salary range, $1,620 to $1,920; average, $1,770—						
Clerk	1	1,800	1	1,800	0.8	1,688
Stenographer	9	1,633	9	1,633	4.3	1,659
Clerk-stenographer	92	1,719	89	1,723	87.1	1,801
Salary range, $1,440 to $1,740; average, $1,590—						
Stenographer	2	1,470	2	1,470	4	1,453
Clerk-stenographer	1	1,620	1	1,620	1	1,575
Operator	1	1,740	1	1,740	1	1,720
Salary range, $1,260 to $1,560; average, $1,410—						
Clerk	1	1,260	1	1,260	0.6	1,351
Salary range, $1,200 to $1,500; average, $1,350—						
Messenger					0.2	1,050
Total average number of employees	546		468		465.5	
Total salaries and wages, field service		1,682,088		1,444,229		1,435,217
The difference between 1931 and 1930 is due to increase in force, $237,859.						
01 Total personal services		2,023,634		1,706,755		1,685,317
Supplies and materials:						
0200 Stationery and office supplies		17,500		14,870		10,451
0220 Scientific and educational						884
0230 Fuel						207
0280 Sundry						160
02 Total supplies and materials		17,500		14,870		11,702
Communication service:						
0500 Telegraph		17,000		13,900		16,555
0510 Telephone		17,800		16,025		21,617
0520 Other communication service		200		250		243
05 Total communication service		35,000		30,175		38,415
06 Travel expenses		660,225		515,060		551,925
07 Transportation of things		950		950		570
Printing and binding, etc.:						
0820 Stenographic work (job work)						147
0830 Photographic work (job work)						225
08 Total printing and binding, etc.						372
10 Furnishing of heat, light, and power, etc.		250		250		184
Rents:						
1100 Rent of buildings and structures		25,060		25,060		19,927
1110 Other rents						10
11 Total rents		25,060		25,060		19,937
12 Repairs and alterations		800		800		1,170
13 Special and miscellaneous current expenses		500		500		674
Equipment:						
3010 Furniture, furnishings, and fixtures		16,500		12,300		15,653
3020 Educational, scientific, and recreational equipment		200		200		285
3050 Other equipment		800		800		1,084
30 Total equipment		17,500		13,300		17,022
						2,327,288
Unobligated balance						18,372
Total		2,781,419		2,307,720		2,345,660

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Examination of Judicial Offices—		
Examination of judicial offices: For the investigation of the official acts, records, and accounts of marshals, attorneys, and clerks of the United States courts and Territorial courts, and United States commissioners, for which purpose all the official papers, records, and dockets of said officers, without exception, shall be examined by the agents of the Attorney General at any time; and also, when requested by the presiding judge, the official acts, records, and accounts of referees and trustees of such courts; for copying, in the District of Columbia or elsewhere, reports of examiners at folio rates; traveling expenses; and including not to exceed $49,500 for personal services in the District of Columbia; in all, $170,000; to be expended under the direction of the Attorney General (*U. S. C., title 5, sec. 301; U. S. C., Supp. III, title 5, sec. 301; act Jan. 25, 1929, vol. 45, p. 1109*)	$170,000.00	$170,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 13, $5,600 to $6,400; average, $6,000—						
Senior administrative officer	1	$6,200	1	$6,200	1	$6,000
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	1	2,600	1	2,600	1	2,600
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	8	2,188	8	2,188	7.1	2,202
Senior clerk-stenographer	1	2,200	1	2,200	1	2,200
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	3	1,820	3	1,820	3.8	1,855
Clerk-stenographer	1	1,920	1	1,920	1	1,920
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	5	1,620	5	1,620	3.4	1,631
Senior stenographer	2	1,710	2	1,710	2	1,714
Grade 2, $1,440 to $1,720; average, $1,580—						
Junior clerk					0.5	1,440
Total average number of employees	22		22		20.8	
Total salaries, departmental service		47,404		47,404		45,113
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Examiner	4	4,750	4	4,750	4	4,750
Salary range, $3,500 to $4,000; average, $3,750—						
Examiner	4	3,550	4	3,550	3.4	3,576
Salary range, $3,200 to $3,700; average, $3,450—						
Examiner	2	3,350	2	3,350	2	3,350
Salary range, $2,900 to $3,400; average, $3,150—						
Examiner	3	3,067	3	3,067	3.9	3,055
Salary range, $2,600 to $3,100; average, $2,850—						
Examiner	8	2,800	8	2,800	8	2,744
Total average number of employees	21		21		21.3	
Total salaries, field service		71,500		71,500		71,721
01 Total personal services		118,904		118,904		116,834
02 Stationery and office supplies		50		50		50
06 Travel expenses		49,300		48,800		47,244
07 Transportation of things		4		4		2
08 Stenographic job work		1,642		1,642		1,714
30 Furniture, furnishings, and fixtures		100		100		196
				169,500		166,040
Unobligated balance						6,160
Reserve				500		
Total		170,000		170,000		172,200

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Enforcement of Antitrust Laws—		
Enforcement of antitrust laws: For the enforcement of antitrust laws, including experts at such rates of compensation as may be authorized or approved by the Attorney General, including not to exceed $55,000 for personal services in the District of Columbia (*U. S. C., title 15, secs 1–77; act Jan. 25, 1929, vol. 45, p. 1109*)	203,600.00	203,600.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 7, $6,500 to $7,500; average, $7,000—						
Head attorney	1.5	$7,500	1.5	$7,500	1.5	$7,111
Grade 3, $3,200 to $3,700; average, $3,450—						
Attorney	2	3,350	2	3,350		
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior attorney	2	2,150	2	2,150	1	2,200

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Enforcement of Antitrust Laws—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average— No.	*Salary*	*Average—* No.	*Salary*	*Average—* No.	*Salary*
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative and fiscal service—						
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant					0.1	$3,250
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	$2,800	1	$2,800	1	2,800
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk-stenographer	3	2,267	3	2,267	1.8	2,332
Grade 4, $1,800 to $2,100; average, $1,950—						
Principal stenographer	3	1,880	3	1,880	1.5	1,880
Grade 3, $1,620 to $1,920; average, $1,770—						
Senior stenographer	8	1,748	8	1,748	5.9	1,720
Assistant clerk-stenographer	1	1,860	1	1,860	1	1,680
Grade 2, $1,400 to $1,740; average, $1,590—						
Senior typist					0.1	1,800
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Laborer	1	1,560	1	1,560	1	1,500
Total average number of employees	22.5		22.5		14.9	
Total salaries, departmental service		55,000		55,000		36,517
Field service:						
Salaries and wages—						
Salary range, $9,000 and over—						
Attorney	0.5	9,500	0.5	9,500	0.5	9,500
Salary range, $6,500 to $7,500; average, $7,000—						
Attorney	3.5	6,786	3.5	6,786	2.5	7,183
Salary range, $5,600 to $6,400; average, $6,000—						
Attorney	3	5,600	3	5,600	2.3	5,808
Salary range, $4,600 to $5,200; average, $4,900—						
Attorney	7	4,771	7	4,771	5.1	4,752
Salary range, $3,800 to $4,400; average, $4,100—						
Attorney					1.4	4,048
Salary range, $3,200 to $3,700; average, $3,450—						
Attorney	2	3,600	2	3,600	2	3,550
Salary range, $2,600 to $3,100; average, $2,850—						
Attorney	3	3,133	3	3,133	3.9	3,041
Clerk					0.1	2,750
Salary range, $2,000 to $2,500; average, $2,250—						
Attorney	1	2,300	1	2,300	1.6	2,286
Clerk	0.7	2,143	0.7	2,143	0.6	2,220
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk-stenographer					0.9	1,961
Salary range, $1,620 to $1,920; average, $1,770—						
Clerk-stenographer	1	1,680	1	1,680	0.8	1,519
Salary range, $1,440 to $1,740; average, 1,590—						
Clerk-stenographer	2	1,710	2	1,710	2	1,650
Stenographer					0.6	1,413
Salary range, $600 to $840; average, $720—						
Messenger	1	780	1	780	1	780
Total average number of employees	24.7		24.7		25.3	
Total salaries and wages, field service		105,000		105,000		98,101
Specially retained lawyers, whose compensation was or is to be determined by the Attorney General		6,000		6,000		6,000
Fees of special masters in chancery						775
Total, field service		111,000		111,000		104,876
01 Total personal services		166,000		166,000		141,393
02 Stationery and office supplies		225		225		219
Communication service:						
0500 Telegraph service		150		150		137
0510 Telephone service		75		75		53
05 Total communication service		225		225		190
06 Travel expenses		32,470		32,470		31,003
07 Transportation of things		5		5		5
Printing and binding, etc.:						
0820 Stenographic work (job)		4,000		4,000		3,539
0830 Photographic work (job)		125		125		129
08 Total printing and binding, etc		4,125		4,125		3,668
Rents:						
1100 Buildings		500		500		410
1110 Other		50		50		38
11 Total rents		550		550		448
Unobligated balance						176,988 26,672
Total		203,600		203,600		203,660

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Pueblo Lands Board—		
Pueblo Lands Board: For expenses of the Pueblo Lands Board, including compensation for member appointed by the President of the United States, and for clerical assistants, interpreters, surveyors, translators, *appraisers*, and stenographers, rental of quarters, travel expenses, fees of witnesses, telephone and telegraph service, including the maintenance and operation of a passenger-carrying motor vehicle (*acts June 7, 1924, vol. 43, p. 636; Jan. 25, 1929, vol. 45, p. 1109*)	$25,000.00	$33,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service.							
Salaries and wages—		*Average*—		*Average*—		*Average*—	
Salary range, $6,500 to $7,500; average, $7,000—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
President's representative with board		0.7	$6,500	1	$6,500	1	$6,500
Salary range, $3,500 to $4,000; average, $3,750—							
Clerk to board		0.7	3,800	1	3,800	0.8	3,958
Salary range, $3,200 to $3,700; average, $3,450—							
Clerk to board						0.2	2,917
Translator		0.5	3,840	0.5	3,840	0.5	3,600
Salary range, $2,600 to $3,100; average, $2,850—							
Surveyor		0.7	2,900	1	2,900	1	2,883
Translator		0.7	2,900	1	2,900	1	2,883
Salary range, $1,800 to $2,100; average, $1,950—							
Stenographer and court reporter		0.7	2,200	1	2,200	1	1,945
Translator		0.7	2,200	1	2,200	1	1,900
Translator						0.2	1,950
Total average number of employees		4.7		6.5		6.7	
Total salaries and wages, field service			16,270		22,420		22,051
Special temporary per diem employees			580		580		712
Fees of witnesses			1,440		1,440		379
Total average number of employees		4.7		6.5		6.7	
01 Total personal services			18,290		24,440		23,142
Communication service:							
0500 Telegraph service			250		250		100
0510 Telephone service			250		250		57
0520 Other communication service							7
05 Total communication service			500		500		164
06 Travel expenses			4,240		6,080		4,681
08 0820 Stenographic job work							15
Rents:							
1100 Rent of buildings			1,980		1,980		1,980
1110 Other rents							97
11 Total rents			1,980		1,980		2,077
13 Special and miscellaneous current expenses							164
							30,242
Unobligated balance							2,758
Total			25,000		33,000		33,000

Protecting Interests of the United States under Settlement of War Claims Act of 1928—

[Protecting interests of the United States under settlement of war claims act of 1928: For personal services and traveling expenses incident to protecting the interests of the United States in claims arising under the settlement of war claims act of 1928, approved March 10, 1928 (45 Stat., pp. 254–279), including legal and clerical services at the seat of government and elsewhere, also the employment of experts at such rates of compensation as may be determined by the Attorney General, $75,000, to be immediately available: *Provided*, That upon request of the Attorney General, this appropriation may be used to reimburse the regular appropriations for the fiscal year 1929 to the extent that they have been used for the foregoing purposes: *Provided further*, That no part of this sum shall be used to pay any salary at a yearly rate in excess of $9,000] (*act Jan. 25, 1929, vol. 45, p. 1109*) 75,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional service—	*Average*		*Average*		*Average*—	
Grade 9, $9,000 and over—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Special attorney			0.8	$10,000	0.9	$9,640
Grade 7, $6,500 to $7,500; average, $7,000—						
Chief attorney			0.4	6,500	0.4	6,500
Grade 6, $5,600 to $6,400; average, $6,000—						
Senior attorney			0.8	6,000	0.7	6,262

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Protecting Interests of the United States under Settlement of War Claims Act of 1928—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service—Continued.			
Salaries—Continued.			
Professional service—Continued.	*Average*—	*Average*—	*Average*—
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Grade 5, $4,600 to $5,200; average, $4,900—			
Senior attorney		0.4 $5,000	0.4 $5,417
Grade 4, $3,800 to $4,400; average, $4,100—			
Attorney		2.4 3,833	2.6 3,833
Grade 2, $2,600 to $3,100; average, $2,850—			
Assistant attorney			0.2 3,375
Clerical, administrative, and fiscal service—			
Grade 4, $1,800 to $2,100; average, $1,950			
Clerk-stenographer		0.4 1,800	0.4 1,950
Grade 3, $1,620 to $1,920; average, $1,770			
Stenographer		0.4 1,620	0.4 1,755
Clerk-stenographer		0.4 1,620	0.4 1,755
Grade 2, $1,400 to $1,740; average, $1,590			
Junior stenographer		0.4 1,440	0.4 1,560
Custodial service—			
Grade 3, $1,200 to $1,500; average, $1,350—			
Messenger		0.4 1,200	0.4 1,250
Total average number of employees		6.8	7.2
Total salaries, departmental service		29,671	31,613
Professional compensation to be determined		6,500	6,000
01 Total personal services		36,171	37,613
06 Travel expenses		556	557
Printing, binding, etc.:			
0800 Printing and binding			48
0820 Stenographic job work			30
08 Total printing, binding, etc			78
13 Special and miscellaneous current expenses			25
Total		36,727	38,273

Salaries and Expenses, Office of the Superintendent of Prisons—

For salaries and expenses in connection with the supervision of the maintenance and care of United States prisoners, including not to exceed $157,878 for personal services in the District of Columbia and elsewhere, traveling expenses, and expenses of attendance at meetings concerned with the work of said office when authorized by the Attorney General (submitted) $192,878.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional service—	*Average*—	*Average*—	*Average*—
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Grade 5, $4,600 to $5,200; average, $4,900—			
Supervisor medical service	1 $4,600		
Grade 2, $2,600 to $3,100; average, $2,850—			
Supervising librarian	1 2,600		
Subprofessional service:			
Grade 8, $2,600 to $3,100; average, $2,850—			
Supervising social-service worker	1 2,600		
Supervising steward	1 2,600		
Clerical, administrative, and fiscal service—			
Grade 15, $8,000 to $9,000; average, $8,500—			
Superintendent of prisons	1 8,000		
Grade 13, $5,600 to $6,400; average, $6,000—			
Chairman parole board	1 5,600		
Assistant superintendent of prisons	3 5,666		
Member parole board	2 5,600		
Grade 12, $4,600 to $5,200; average, $4,900—			
Chief accountant	1 4,600		
Chief inspector	2 4,600		
Supervisor of parole	1 4,600		
Supervisor of probation	1 4,600		
Grade 11, $3,800 to $4,400; average, $4,100—			
Senior inspector	2 3,800		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Office of the Superintendent of Prisons—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Con.	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 10, $3,500 to $4,000; average, $3,750—						
Statistician	1	$3,500				
Grade 9, $3,200 to $3,700; average, $3,450—						
Chief of section	1	3,200				
Assistant chief accountant	1	3,200				
Inspectors	2	3,200				
Grade 7, $2,600 to $3,100; average, $2,850—						
Assistant chief of section	1	2,600				
Contract clerk	1	2,600				
Grade 6, $2,300 to $2,800; average, $2,550—						
Secretary	1	2,300				
Head reporter	1	2,300				
Chief of division	1	2,300				
Grade 5, $2,000 to $2,500; average, $2,250—						
Personnel clerk	1	2,000				
Head statistical clerk	1	2,000				
Assistant reporter	1	2,000				
Clerk-stenographer	2	2,000				
Grade 4, $1,800 to $2,100; average, $1,950—						
Principal stenographer	1	2,040				
Clerk-stenographer	3	1,820				
Assistant chief	1	1,800				
Correspondence clerk	1	1,800				
Grade 3, $1,620 to $1,920; average, $1,770—						
Clerk	3	1,620				
Clerk-stenographer	8	1,620				
Grade 2, $1,440 to $1,740; average, $1,590—						
Clerk	4	1,440				
Total average number of employees	54					
01 Total salaries and wages		157,878				
06 Travel expenses		35,000				
Total		192,878				

Total miscellaneous under Department of Justice	$3,563,107.00	$2,982,490.00

JUDICIAL

Salaries, Supreme Court—

Salaries: Chief Justice, $20,500; eight Associate Justices, at $20,000 each; and all other officers and employees, whose compensation shall be fixed by the court, except as otherwise provided by law, and who may be employed and assigned by the Chief Justice to any office or work of the court, including an additional assistant to the reporter of the court, if the court deems one necessary, to enable the reporter to expedite the publication of its reports, [$109,546] *$113,276*; in all (*U. S. C., title 28, secs. 324, 331; U. S. C., Supp. III, title 28, secs. 324, 331; act Jan 25, 1929, vol. 45, p. 1109*) 293,776.00 293,776.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $9,000 and over—						
Chief Justice	1	$20,500	1	$20,500	1	$20,500
Associate Justice	8	20,000	8	20,000	8	20,000
Salary range, $5,600 to $6,400; average, $6,000—						
Marshal	1	5,500	1	5,500	1	5,500
Salary range, $4,600 to $5,200; average, $4,900—						
Assistant chief clerk					0.7	4,679
Law clerk	2	4,650	2	4,650	1	4,500
Librarian and file clerk	1	4,500	1	4,500	0.3	5,000
Salary range, $3,800 to $4,400; average, $4,100—						
Secretary	1	4,400	1	4,400	1	4,400
Librarian and file clerk					0.7	4,000
Law clerk	2	4,000	2	4,000	2	4,000
Editorial assistant to reporter					0.3	4,370
Crier and assistant chief clerk	1	4,200	1	4,200	0.3	4,667
Salary range, $3,500 to $4,000; average, $3,750—						
Crier and assistant chief clerk					0.7	3,429

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries, Supreme Court—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service—Continued.			
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $3,200 to $3,700; average, $3,450—			
Law clerk	6 $3,600	6 $3,600	6.8 $3,574
Editorial assistant and reporter	1 3,600	1 3,600	0.5 3,840
Salary range, $2,300 to $2,800; average, $2,550—			
Stenographer and reporter	1 2,700	1 2,700	1 2,533
Salary range, $2,000 to $2,500; average, $2,250—			
Stenographer	1 2,250	1 2,250	1 2,250
Secretary	1 2,200	1 2,200	1 2,200
Clerical assistant	1 2,000	1 2,000	0.9 1,981
Salary range, $1,860 to $2,200; average, $2,017—			
Attendant in court room	1 2,030	1 2,030	1 2,030
Salary range, $1,680 to $1,980; average, $1,830—			
Doorkeeper	1 1,730	1 1,730	2 1,730
Messenger and doorkeeper	1 1,730	1 1,730	1 1,730
Messenger	15 1,802	15 1,802	15 1,754
Salary range, $1,320 to $1,620; average, $1,470—			
Page	2.8 1,336	2.8 1,336	2.8 1,336
Salary range, $1,080 to $1,380; average, $1,230—			
Skilled laborer	2 1,140	2 1,140	2 1,140
Total average number of employees	50.8	50.8	52
Total salaries and wages, field service	289,290	289,290	290,123
Other personal services	4,486	4,486	
01 Total personal services	293,776	293,776	290,123
Unobligated balance			3,653
Total	293,776	293,776	293,776

Printing and Binding, Supreme Court—

For printing and binding for the Supreme Court of the United States, $25,000, to be expended as required, without allotment by quarters. The printing and binding for the Supreme Court shall be done by the printer it may employ, unless it shall otherwise order (*U. S. C., title 28, secs. 334, 336, 354; title 44, sec. 111; U. S. C., Supp. III, title 28, secs. 334, 336, 354; act Jan. 25, 1929, vol. 45, p. 1109*) $25,000.00 $25,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
02 Stationery and office supplies	$300	$300	$96
08 Printing, binding, etc	24,700	24,700	17,680
			17,776
Unobligated balance			7,224
Total	25,000	25,000	25,000

Miscellaneous Expenses, Supreme Court—

For miscellaneous expenses of the Supreme Court of the United States, including rent of office for the reporter in Washington, to be expended as the Chief Justice may direct (*act Jan. 25, 1929, vol. 45, p. 1110*) 16,644.00 16,644.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
01 Temporary personal services	$500	$500	$466
Supplies and materials:			
0200 Stationery and office supplies	1,735	1,735	3,010
0210 Medical and hospital supplies	125	125	58
0220 Scientific and educational			48
0230 Fuel	450	450	34
0280 Sundry	584	584	802
02 Total supplies and materials	2,894	2,894	3,952
04 Subsistence of animals (storage of vehicles)			368
Communication service:			
0500 Telegraph	85	85	54
0510 Telephone	500	500	424
0520 Other	80	80	78
05 Total communication service	665	665	556
06 Travel expenses	1,675	1,675	1,603
07 Transportation of things	500	500	347
08 Stenographic job work	425	425	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Miscellaneous Expenses, Supreme Court—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Rents:			
1100	Rent of buildings	$1,625	$1,625	$1,045
1110	Other rents			75
11	Total rents	1,625	1,625	1,120
12	Repairs and alterations	2,225	2,225	2,156
13	Special and miscellaneous current expenses	960	960	484
30	Furniture, furnishings, and fixtures	5,175	5,175	962
				12,014
	Unobligated balance			4,630
	Total	16,644	16,644	16,644

Salary of Reporter, Supreme Court—
For the salary of the reporter (*U. S. C., title 28, sec. 333; U. S. C., Supp. III, title 28, sec. 333; act Jan. 25, 1929, vol. 45, p. 1110*) $8,000.00 $8,000.00

01 Personal services (salary of reporter): Expenditures—1931, $8,000; 1930, $8,000; 1929, $8,000.

Salaries of Circuit, District, and Retired Judges—
For salaries of [thirty-four] *thirty-nine* circuit judges, at $12,500 each; [one hundred and thirty-six] *one hundred and forty-four* district judges (including two in the Territory of Hawaii and one in the Territory of Porto Rico), at $10,000 each; and judges retired under section 260 of the Judicial Code, as amended by the act of February 25, 1919 (U. S. C., [p. 908,] *title 28*, sec. 375); in all, [$1,930,000] *$2,099,000*: *Provided*, That this appropriation shall be available for the salaries of all United States justices and circuit and district judges lawfully entitled thereto, whether active or retired (*U. S. C., title 28, secs. 5, 213, 375; U. S. C., Supp. III, title 28, secs. 5, 215, 213b, 375; act Jan. 25, 1929, vol. 45, p. 1110*) 2,099,000.00 1,930,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	Average—		Average—		Average—	
	Salary range, $9,000 and over—	No.	Salary	No.	Salary	No.	Salary
	Circuit judge	39	$12,500	39	$12,500	35.2	$12,537
	District judge	144	10,000	144	10,000	134.4	9,995
	Retired judge	11	11,364	11	11,364	8.4	11,133
	Salary range, $8,000 to $9,000; average, $8,500—						
	Retired judge	3	8,500	3	8,500	3.4	8,611
	Salary range, $6,500 to $7,500; average, $7,000—						
	Retired judge	2	7,500	2	7,500	2.2	7,343
	Salary range, $5,600 to $6,400; average, $6,060—						
	Retired judge	1	6,000	1	6,000	1.1	5,758
	Total average number	200		200		184.7	
01	Total salaries and wages, field service		2,099,000		2,099,000		1,929,913
	Deduct excess of roll over appropriation				169,000		17,413
	Total		2,099,000		1,930,000		1,912,500

Salaries, National Park Commissioners—
For the salaries of the commissioners in the Crater Lake, Glacier, Mount Rainier, Yellowstone, Yosemite, Sequoia, General Grant, Mesa Verde, [and] Lassen Volcanic, *and Rocky Mountain* National Parks, [$16,000,] *$18,000*, which shall be in lieu of all fees and compensation heretofore authorized (*U. S. C., title 16, secs. 29, 72, 103, 132, 175; U. S. C., Supp. III, title 16, secs. 117h, 198h, 204h; act Jan. 25, 1929, vol. 45, p. 1110*) 18,000.00 16,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	Average—		Average—		Average—	
	Salary range, $2,000 to $2,500; average, $2,250—	No.	Salary	No.	Salary	No.	Salary
	Commissioner	9	$2,200	8	$2,200	7.4	$2,200
	Total average number of employees	9		8		7.4	
01	Total salaries and wages, field service		19,800		17,600		16,359
	Deduct allowance value of quarters furnished		1,800		1,600		1,487
	Cash payment, salaries and wages		18,000		16,000		14,872
	Unobligated balance						1,128
	Total		18,000		16,000		16,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
United States Court of Customs and Patent Appeals—			
Salaries: Presiding judge and four associate judges, at $12,500 each; and all other officers and employees of the court [$32,960] *$42,320;* in all [$95,460] *$104,820*	$104,820.00		
For rent of necessary quarters in the District of Columbia and elsewhere, [$12,000]; books and periodicals, including their exchange; stationery, supplies, traveling expenses; heat, light, and power service; drugs, chemicals, cleansers, furniture; and for such other miscellaneous expenses as may be approved by the presiding judge, [$2,800; in all] (*U. S. C., title 28, secs. 301–306; U. S. C., Supp. III, title 28, secs. 301, 301a, 303, 304, 306; act Jan. 25, 1929, vol. 45, p. 1110*)	6,500.00		
		$111,320.00	$110,260.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:							
Salaries and wages—		*Average*—		*Average*—		*Average*—	
Salary range, $9,000 and over—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Judge		5	$12,500	5	$12,500	3.7	$12,453
Salary range, $5,600 to $6,400; average, $6,000—							
Clerk		1	5,600	1	5,600	1	5,600
Salary range, $4,600 to $5,200; average, $4,900—							
Marshal		1	4,600	1	4,600	1	4,600
Reporter		1	4,600	1	4,600	1	4,600
Salary range, $3,200 to $3,700; average, $3,450—							
Assistant clerk		1	3,500	1	3,200	1	3,200
Salary range, $2,600 to $3,100; average, $2,850—							
Assistant clerk		1	2,600	1	2,600	0.1	1,517
Salary range, $2,000 to $2,500; average, $2,250—							
Stenographic clerk		6	2,450	6	2,200	4.4	2,217
Stenographer						0.3	1,833
Salary range, $1,320 to $1,620; average, $1,470—							
Messenger		2	1,440	2	1,380	2	1,380
Salary range, $1,200 to $1,500; average, $1,350—							
Messenger		3	1,200				
Salary range, $240 to $420; average, $330—							
Charwoman		0.7	400	3	400	3	400
Total average number of employees		21.7		21		17.5	
01 Total salaries and wages, field service			104,820		100,260		78,491
The difference between 1931 and 1930 is due to—							
Increase in force	$2,700						
Increase in salaries	1,860						
Total	4,560						
Supplies and materials:							
0200 Stationery and office supplies			200		150		246
0220 Scientific and educational supplies			100		125		89
0280 Sundry supplies			200		175		154
02 Total supplies and materials			500		450		489
Communication service:							
0500 Telegraph service			5		5		
0510 Telephone service			695		695		590
05 Total communication service			700		700		590
06 Travel expenses			80		70		60
07 Transportation of things			20		10		4
11 Rent of buildings			3,000		12,000		12,000
12 Repairs and alterations			200		270		70
13 Special and miscellaneous current expenses			250		300		188
Equipment:							
3010 Furniture, furnishings, and fixtures			750		400		493
3020 Educational and scientific equipment			1,000		600		915
30 Total equipment			1,750		1,000		1,408
					115,060		93,300
Unobligated balance							12,780
Deduct obligations in excess of appropriation					4,800		
Total			111,320		110,260		106,080

Salaries, Court of Claims—			
Salaries: Chief Justice, $12,500; four judges, at $12,500 each; and all other officers and employees of the court, $67,329; in all (*U. S. C., title 28, secs. 241, 244; U. S. C., Supp. III, title 28, sec. 241; act Jan. 25, 1929, vol. 45, p. 1110*)	129,829.00	129,829.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries, Court of Claims—Continued.

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:	*Average—*		*Average—*		*Average—*	
	Salaries and wages—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Chief Justice	1	$12,500	1	$12,500	1	$12,500
	Judges	4	12,500	4	12,500	3.9	12,651
	Salary range $6,500 to $7,000; average, $7,000—						
	Chief clerk and commissioner	1	7,500	1	7,500	1	7,500
	Salary range $4,600 to $5,200; average, $4,900—						
	Auditor	2	5,200	2	5,200	1.9	5,284
	Salary range $3,500 to $4,000; average, $3,750—						
	Assistant clerk	1	3,900	1	3,900	1	3,758
	Secretary to court	1	3,900	1	3,900	1	3,758
	Salary range $2,600 to $3,100; average, $2,850—						
	Clerical assistant and custodian of building	1	2,800	1	2,800	1	2,658
	Salary range $2,300 to $2,800; average, $2,550—						
	Stenographic law clerk	5	2,500	5	2,500	5	2,500
	Salary range $2,000 to $2,500; average, $2,250—						
	Bailiff	1	2,400	1	2,400	1	2,258
	Clerical assistant	2	2,400	2	2,400	2.3	2,259
	Salary range $1,320 to $1,620; average, $1,470—						
	Fireman	3	1,440	3	1,440	3	1,440
	Salary range $1,200 to $1,500; average, $1,350—						
	Watchman	3	1,440	3	1,440	3	1,440
	Custodial employee	7	1,380	7	1,380	7	1,380
	Salary range $420 to $600; average, $510—						
	Charwoman	2	423	2	423	2	423
	Total average number of employees	34		34		34.1	
01	Total salaries and wages, field service		129,829		129,829		128,653
	Unobligated balance for 1929 due to lapses						1,176
	Total		129,829		129,829		129,829

Printing and Binding, Court of Claims—

For printing and binding for the Court of Claims (*U. S. C., title 31, sec. 588; act Jan. 29, 1929, vol. 45, p. 1110*) ..... $38,000.00 | $38,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
0200	Stationery	$100	$100	$98
0800	Printing and binding	37,900	37,900	35,878
	Total printing and binding	38,000	38,000	35,976
	Unobligated balance			24
	Total	38,000	38,000	36,000

Contingent Expenses, Court of Claims—

For stationery, court library, repairs, including repairs to bicycles, fuel, electric light, electric elevator, and other miscellaneous expenses (*U. S. C., title 28, sec. 247; act Jan. 25, 1929, vol. 45, p. 1110*) ..... 7,500.00 | 6,600.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Supplies and materials:			
0200	Stationery and office supplies	$1,350	$1,200	$1,199
0230	Fuel	1,225	1,155	1,155
0280	Sundry supplies	600	530	529
02	Total supplies and materials	3,175	2,885	2,883
	Communication service:			
0500	Telegraph service	5	5	1
0510	Telephone service	850	840	841
05	Total communication service	855	845	842
06	Travel expenses	208	208	208
10	Furnishing heat, light, power, electricity	1,100	1,040	1,040
12	Repairs and alterations	700	610	613
13	Special and miscellaneous current expenses	212	200	196
	Equipment:			
3010	Furniture, furnishings, and fixtures	500	477	481
3020	Educational, scientific, etc., equipment	750	335	337
30	Total equipment	1,250	812	818
	Total	7,500	6,600	6,600

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses of Commissioners, Court of Claims—		
Salaries and expenses of Commissioners, Court of Claims: For salaries of seven commissioners at $7,500 each, and for travel expenses, compensation of stenographers authorized by the court, and for stenographic and other fees and charges necessary in the taking of testimony and in the performance of the duties prescribed in the act entitled "An act to authorize the appointment of commissioners by the Court of Claims and to prescribe their powers and compensation," approved February 24, 1925 (U. S. C., [p. 899,] *title 28*, secs. 269–271; [45 Stat., p. 882, sec. 711] *U. S. C., Supp. III, title 28, secs. 270, 271a*) (*U. S. C., title 28, secs. 269–271; U. S. C., Supp. III, title 28, secs. 270, 271a; act Jan. 25, 1929, vol. 45, p. 1110*)	$41,790.00	$79,180.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
		Average—		*Average*—		*Average*—	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service:							
Salaries and wages—							
Salary range, $6,500 to $7,500; average, $7,000—							
Commissioner		3.7	$7,500	7	$7,500	7	$7,497
Salary range, $2,000 to $2,500; average, $2,250—							
Stenographer		0.5	2,400	1	2,400	1	2,348
Salary range, $1,800 to $2,100; average, $1,950—							
Stenographer		3.7	2,040	7	2,040	6.8	2,030
Total average number of employees		7.9		15		14.8	
01	Total salaries and wages, field service		36,500		69,180		68,734
06	Travel expenses		5,290		10,000		6,550
							75,284
	Unobligated balance						3,866
	Total		41,790		79,180		79,150

Repairs to Buildings, Court of Claims—

For necessary repairs to the Court of Claims buildings, to be expended under the supervision of the Architect of the Capitol (act Mar. 4, 1929, vol. 45, p. 1645) (submitted) 1,763.00

1200 Repairs and alterations (buildings): Expenditures—1931, $1,763; 1930, $28,450; 1929, $5,000 (unobligated balance, $825).

TERRITORIAL COURTS

Salaries, Judges, Marshals, etc., Territory of Alaska—

Alaska: Four judges, at $10,000 each; four attorneys, at $5,200 each; four marshals, at $4,200 each; four clerks, at $4,000 each; in all (*U. S. C., title 48, secs. 101, 104, 110, 112, 113; U. S. C., Supp. III, title 5, sec. 5; act Jan. 25, 1929, vol. 45, p. 1111*) 93,600.00 93,600.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
		Average—		*Average*—		*Average*—	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service:							
Salaries and wages—							
Salary range, $9,000 and over—							
Judge		4	$10,000	4	$10,000	3.4	$10,074
Salary range, $4,600 to $5,200; average, $4,900—							
Attorney		4	5,200	4	5,200	4	5,175
Salary range, $3,800 to $4,400; average, $4,100—							
Marshal		4	4,200	4	4,200	4	4,200
Clerk		4	4,000	4	4,000	4	4,000
Total average number of employees		16		16		15.4	
01	Total salaries and wages, field service		93,600		93,600		87,752
	Unobligated balance						3,448
	Total		93,600		93,600		91,200

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Justices and Judges, Territory of Hawaii—		
Hawaii: Chief justice, $10,500; two associate justices, at $10,000 each; in all (*U. S. C., title 48, secs. 632, 634; U. S. C., Supp. III, title 28, sec. 5; title 48, sec. 634a; act Jan. 25, 1929, vol. 45, p. 1111*) $30,500.00		
For judges of circuit courts, at $7,500 each for the first circuit, and $7,000 each for the second, third, fourth, and fifth circuits (*same acts*) 58,000.00		
	$88,500.00	$88,500.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
Salary range, $9,000 and over—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief justice	1	$10,500	1	$10,500	1	$10,500
Associate justice	2	10,000	2	10,000	2	10,000
Salary range, $6,500 to $7,500; average, $7,000—						
Judge	8	7,250	8	7,250	8	7,250
Total average number of employees	11		11		11	
01 Total salaries and wages, field service		88,500		88,500		88,500

Total, judicial, salaries, etc	2,972,722.00	2,835,389.00

UNITED STATES COURTS

Salaries, Fees, and Expenses of Marshals, United States Courts—

For salaries, fees, and expenses of United States marshals and their deputies, including services rendered in behalf of the United States or otherwise, services in Alaska in collecting evidence for the United States when so specially directed by the Attorney General, traveling expenses, *purchase, when authorized by the Attorney General, of three motor-propelled passenger-carrying vans at not to exceed $2,500 each*, and maintenance, alteration, repair, and operation of motor-propelled passenger-carrying vehicles used in connection with the transaction of the official business of the United States marshals, [$3,780,000] *$3,880,000: Provided*, That there shall be paid hereunder any necessary cost of keeping vessels or other property attached or libeled in admiralty in such amount as the court, on petition setting forth the facts under oath, may allow (*U. S. C., title 5, sec. 676; title 28, secs. 574, 579, 582–585; U. S. C., Supp. III, title 28, sec. 816; act Jan. 25, 1929, vol. 45, p. 1111*) 3,880,000.00 3,780,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
Salary range, $6,500 to $7,500; average, $7,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Marshal	7	$6,929	7	$6,929	7	$6,929
Salary range, $5,600 to $6,400; average, $6,000—						
Marshal	18	5,878	17	5,741	17	5,741
Salary range, $4,600 to $5,200; average, $4,900—						
Marshal	48	4,784	37	4,714	37	4,709
Salary range, $3,800 to $4,400; average, $4,100—						
Marshal	11	4,073	18	4,200	18	4,194
Salary range, $3,500 to $4,000; average, $3,750—						
Marshal	3	3,867	5	3,500	5.1	3,429
Salary range, $3,200 to $3,700; average, $3,450—						
Marshal			3	3,433	3	3,433
Deputy marshal	3	3,400	3	3,400	2.3	3,261
Salary range, $2,900 to $3,400; average, $3,150—						
Deputy marshal	8	3,063	8	3,063	7.8	3,058
Salary range, $2,600 to $3,100; average, $2,850—						
Deputy marshal	20	2,795	20	2,795	19.9	2,803
Salary range, $2,300 to $2,800; average, $2,550—						
Deputy marshal	64	2,644	64	2,575	66.5	2,567
Salary range, $2,000 to $2,500; average, $2,250—						
Deputy marshal	56	2,345	56	2,245	56.9	2,228
Salary range, $1,800 to $2,100; average, $1,950—						
Deputy marshal	82	1,971	82	1,927	75.4	1,917
Salary range, $1,620 to $1,920; average, $1,770—						
Deputy marshal	385	1,766	379	1,730	349.5	1,710
Salary range, $1,440 to $1,740; average, $1,590—						
Deputy marshal	317	1,668	310	1,634	316.3	1,567
Salary range, $1,260 to $1,560; average, $1,410—						
Deputy marshal	17	1,288	17	1,288	16.6	1,294
Salary range, $1,200 to $1,500; average, $1,350—						
Deputy marshal	1	1,320	1	1,320	1	1,290

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries, Fees, and Expenses of Marshals, United States Courts—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service—Continued.			
Salaries and wages—Continued.	*Average—* No. Salary	*Average—* No. Salary	*Average—* No. Salary
Salary range, $1,080 to $1,380; average, $1,230—			
Deputy marshal			1.3 $1,073
Salary range, $840 to $1,120; average, $980—			
Deputy marshal	1 $1,000	1 $1,000	1 1,000
Salary range, $600 to $840; average, $720—			
Deputy marshal	5 764	5 764	4 714
Part-time employees	7 191	7 191	6.3 191
Total average number of employees	1,053	1,040	1,011.9
Total salaries and wages, field service	2,231,165	2,152,600	2,075,614
The difference between 1931 and 1930 is due to—			
Increase in force	$30,000		
Increase in salaries	48,565		
Total increase	78,565		
Guarding and destroying seized property	70,000	55,000	68,398
Fees and miscellaneous sporadic temporary services	25,235	20,000	26,798
01 Total personal services	2,326,400	2,227,600	2,170,810
Supplies and materials:			
0200 Stationery and office supplies	1,900	1,900	1,904
0220 Scientific and educational			29
0230 Fuel	8,000	8,000	7,756
0270 Ammunition			1
0280 Sundry	5,000	5,000	4,630
02 Total supplies and materials	14,900	14,900	14,320
Storage and care of vehicles:			
Storage of seized vehicles	31,000	31,000	31,011
Other items	3,500	3,500	3,538
04 Storage of seized vehicles, etc	34,500	34,500	34,549
Communication service:			
0500 Telegraph service	3,000	3,000	2,625
0510 Telephone	39,500	39,500	39,216
0520 Other communication service	9,500	9,500	9,542
05 Total communication service	52,000	52,000	51,383
06 Travel expenses	1,375,000	1,350,000	1,379,783
Transportation of things:			
Seized property	5,000	5,000	4,735
Other transportation	3,000	3,000	3,059
07 Total transportation of things	8,000	8,000	7,794
08 Stenographic job work			175
Advertising:			
Seized property	28,000	28,000	28,095
Other items	2,000	2,000	1,722
09 Total advertising	30,000	30,000	29,817
10 Heat, light, power, etc	2,000	2,000	1,832
11 Rents	6,200	6,200	6,207
12 Repairs and alterations	2,000	2,000	1,871
Special and miscellaneous current expenses:			
Storage of seized property (not vehicles)	19,000	19,000	19,205
Other items	2,500	2,500	2,669
13 Total special and miscellaneous current expenses	21,500	21,500	21,874
Equipment:			
3000 Passenger-carrying vehicles	7,500		4,056
3010 Furniture, furnishings, and fixtures		1,200	1,213
3020 Educational and scientific		50	49
3050 Other		50	998
30 Total equipment	7,500	1,300	6,316
		3,750,000	3,726,732
Unobligated balance			53,048
Reserve		30,000	
Total	3,880,000	3,780,000	3,779,780

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses of District Attorneys, United States Courts— For salaries of United States district attorneys and expenses, including traveling expenses, of United States district attorneys and their regular assistants, including the office expenses of United States district attorneys in Alaska, and for salaries of regularly appointed clerks to United States district attorneys for services rendered during vacancy in the office of the United States district attorney (*U. S. C., title 5, sec. 676; title 28, secs. 579-581; U. S. C., Supp. III, title 28, secs. 580, 581; act Jan. 25, 1929, vol. 45, p. 1111*)	$1,678,550.00	$1,526,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average— No.	Salary	Average— No.	Salary	Average— No.	Salary
Field service:						
Salaries and wages—						
Salary range, $9,000 and over						
Attorney	3	$10,000	3	$10,000	3	$10,000
Salary range, $8,000 to $9,000; average, $8,500—						
Attorney	5	8,200	2	8,000	2	7,978
Salary range, $6,500 to $7,500; average, $7,000—						
Attorney	24	7,062	21	6,857	20.9	6,870
Salary range, $5,600 to $6,400; average, $6,000—						
Attorney	42	5,843	30	5,680	29.9	5,679
Salary range, $4,600 to $5,200; average, $4,900—						
Attorney	13	5,170	29	4,883	29	4,872
Salary range, $3,800 to $4,400; average, $4,100—						
Attorney			2	4,400	2	4,400
Salary range, $3,200 to $3,700; average, $3,450—						
Clerk	3	3,523	3	3,523	3	3,458
Salary range, $2,900 to $3,400; average, $3,150—						
Clerk	1	3,200	1	3,200	1	3,350
Salary range, $2,600 to $3,100; average, $2,850—						
Clerk	6	2,767	6	2,767	5.3	2,761
Salary range, $2,300 to $2,800; average, $2,550—						
Clerk	5	2,512	5	2,512	4.4	2,600
Salary range, $2,000 to $2,500; average, $2,250—						
Clerk	38	2,366	38	2,313	33	2,215
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	43	2,022	43	1,966	43.1	1,971
Salary range, $1,620 to $1,920; average, $1,770—						
Clerk	111	1,696	100	1,636	96.9	1,781
Salary range, $1,500 to $1,800; average, $1,650—						
Messenger	1	1,740	1	1,740	1	1,695
Salary range, $1,400 to $1,740; average, $1,590—						
Clerk	245	1,593	208	1,591	214.2	1,547
Messenger					1	1,640
Salary range, $1,260 to $1,560; average, $1,410—						
Clerk	40	1,475	40	1,415	39.4	1,381
Salary range, $1,200 to $1,500; average, $1,350—						
Messenger	9	1,360	9	1,300	8.9	1,254
Salary range, $1,080 to $1,380; average, $1,230—						
Messenger	3	1,140	3	1,120	2.1	1,087
Salary range, $600 to $840; average, $720—						
Messenger	10	840	10	846	9.6	812
Total average number of employees	605		554		549.7	
01 Total salaries and wages, field service		1,441,001		1,302,533		1,287,311
The difference between 1931 and 1930 is due to—						
Increase in salaries	$62,200					
Increase in force	50,160					
Total increase	112,360					
Supplies and materials:						
0200 Stationery and office supplies		580		580		582
0220 Scientific and educational		112		112		113
0280 Sundry		500		500		503
02 Total supplies and materials		1,192		1,192		1,198
Communication service:						
0500 Telegraph		9,350		8,500		8,856
0510 Telephone		62,150		56,500		56,945
0520 Other		1,100		1,000		1,163
05 Total communication service		72,600		66,000		66,964
06 Travel expenses		157,482		150,000		152,281
07 Transportation of things		700		700		738
08 Stenographic job work		250		250		259
09 Advertising and publication of notices		50		50		85
10 Heat, light, power, etc		1,100		1,100		1,109
11 Rents, other than buildings		375		375		385
12 Repairs and alterations		800		800		843
13 Special and miscellaneous current expenses		800		800		850
Equipment:						
3010 Furniture, furnishings, and fixtures		2,000		2,000		2,773
3050 Other		200		200		225
30 Total equipment		2,200		2,200		2,998
						1,515,021
Unobligated balance						9,619
Total		1,678,550		1,526,000		1,524,640

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Pay of Regular Assistant Attorneys, United States Courts— For regular assistants to United States district attorneys who are appointed by the Attorney General at a fixed annual compensation (*U. S. C., title 5, sec. 312; act Jan. 25, 1929, vol. 45, p. 1111*)	$1,479,700.00	$1,223,400.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	Average—		Average—		Average—	
	No.	Salary	No.	Salary	No.	Salary
Salary range, $6,500 to $7,500; average, $7,000— Assistant attorney	6	$7,000	3	$7,333	3	$7,264
Salary range, $5,600 to $6,400; average, $6,000— Assistant attorney	10	6,000	3	5,867	3.6	5,996
Salary range, $4,600 to $5,200; average, $4,900— Assistant attorney	39	4,795	42	4,733	46.2	4,696
Salary range, $3,800 to $4,400; average, $4,100— Assistant attorney	76	4,089	16	4,038	4	4,044
Salary range, $3,200 to $3,700; average, $3,450— Assistant attorney	180	3,450	145	3,383	137.5	3,387
Salary range, $2,600 to $3,100; average, $2,850— Assistant attorney	87	2,976	134	2,875	146.5	2,875
Salary range, $2,000 to $2,500; average, $2,250— Assistant attorney			19	2,332	19.8	2,254
Total average number of employees	398		362		360.6	
01 Total salaries and wages, field service		1,479,700		1,223,400		1,207,869
Unobligated balance						9,976
Total		1,479,700		1,223,400		1,217,845
The difference between 1931 and 1930 is due to—						
Increase in force	$90,000					
Increase in salaries	166,300					
Total increase	256,300					

Pay of Special Assistant Attorneys, United States Courts—
For compensation and traveling expenses of assistants to the Attorney General and to United States district attorneys employed by the Attorney General to aid in special cases, and for payment of foreign counsel employed by the Attorney General in special cases (such counsel shall not be required to take oath of office as provided by section 366, Revised Statutes; U. S. C., [p. 346,] *title 5*, sec. 315), [$359,600] *$450,000*: *Provided*, That the amount paid as compensation out of the funds herein appropriated to any person employed hereunder shall not exceed $10,000 (*U. S. C., title 5, sec. 315; U. S. C., Supp. III, title 5, sec. 315; act Jan. 25, 1929, vol. 45, p. 1111*) — 450,000.00 — 359,600.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	Average—		Average—		Average—	
	No.	Salary	No.	Salary	No.	Salary
Salary range, $9,000 and over— Special attorney	2.2	$9,773	2	$10,000	1.7	$9,954
Salary range, $6,700 to $7,500; average, $7,000— Chief attorney	8.5	6,959	7.5	7,020	6.4	6,996
Salary range, $5,600 to $6,400; average, $6,000— Senior attorney	11	5,891	11	5,891	9.9	5,864
Salary range, $4,600 to $5,200; average, $4,900— Attorney	13	5,077	7	4,971	5.2	5,231
Salary range, $3,800 to $4,400; average, $4,100— Attorney	1	4,000	1	4,000	3.3	3,880
Salary range, $3,200 to $3,700; average, $3,450— Associate attorney	2	3,450	2	3,450	2.3	3,377
Salary range, $2,600 to $3,100; average, $2,850— Assistant attorney	2	3,000	2	3,000	2.4	3,000
Salary range, $2,000 to $2,500; average, $2,250— Junior attorney	1	2,000	1	2,000	1	2,000
Total average number of employees	40.7		33.5		32.2	
Total fixed salaries and wages, field service		230,354		191,158		176,731
Professional compensation to be determined		186,646		135,442		172,175
01 Total personal services		417,000		326,600		348,906
06 Travel expenses		33,000		33,000		31,094
Total		450,000		359,600		380,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses of Clerks, United States Courts—		
For salaries of clerks of United States circuit courts of appeals and United States district courts, their deputies, and other assistants, travel expenses pursuant to the subsistence expense act of 1926 (U. S. C., [pp. 1888, 1889,] *title 5*, secs. 821–833), and other expenses of conducting their respective offices (*U. S. C., title 5, secs. 676, 821–833; title 28, secs. 6, 7, 544, 545, 547, 557–570; U. S. C., Supp. III, title 28, sec. 561a; act Jan. 25, 1929, vol. 45, p. 1111*)	$2, 105, 056. 00	$1, 943, 400. 00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:							
Salaries and wages—		*Average—*		*Average—*		*Average—*	
Salary range, $6,500 to $7,500; average, $7,000—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Clerk		10	$6, 650	10	$6, 650	10	$6, 650
Salary range, $5,600 to $6,400; average, $6,000—							
Clerk		34	5, 706	14	5, 686	14	5, 686
Salary range, $4,600 to $5,200; average, $4,900—							
Clerk		43	4, 846	48	4, 933	47. 1	4, 951
Salary range, $3,800 to $4,400; average, $4,100—							
Clerk		10	4, 380	25	4, 312	25	4, 303
Salary range, $3,200 to $3,700; average, $3,450—							
Deputy clerk		6	3, 433	6	3, 333	6	3, 333
Assistant clerk		1	3, 400	1	3, 300	1	3, 225
Salary range, $2,900 to $3,400; average, $3,150—							
Deputy clerk		17	3, 147	17	3, 047	17	3, 043
Salary range, $2,600 to $3,100; average, $2,850—							
Deputy clerk		13	2, 931	13	2, 831	11. 2	2, 849
Assistant clerk		6	2, 817	6	2, 717	6	2, 717
Clerical assistant		1	2, 900	1	2, 800	0. 7	2, 667
Salary range, $2,300 to $2,800; average, $2,550—							
Deputy clerk		74	2, 553	74	2, 519	75. 4	2, 525
Assistant clerk		2	2, 500	2	2, 400	2	2, 400
Clerical assistant		3	2, 600	3	2, 500	3. 3	2, 556
Salary range, $2,000 to $2,500; average, $2,250—							
Deputy clerk		71	2, 227	56	2, 233	59	2, 245
Assistant clerk		2	2, 200	2	2, 100	2. 4	2, 078
Clerical assistant		6	2, 233	6	2, 133	4. 1	2, 167
Salary range, $1,800 to $2,100; average, $1,950—							
Deputy clerk		81	1, 961	68	1, 919	69. 7	1, 926
Assistant clerk		4	1, 965	4	1, 905	3. 6	1, 908
Clerical assistant		16	1, 909	16	1, 849	11. 4	1, 868
Salary range, $1,620 to $1,920; average, $1,770—							
Deputy clerk		100	1, 811	90	1, 751	107. 6	1, 727
Clerical assistant		35	1, 728	35	1, 668	30. 6	1, 679
Assistant clerk		11	1, 625	1	1, 620	0. 3	1, 740
Salary range, $1,440 to $1,740; average, $1,590—							
Deputy clerk		81	1, 597	81	1, 541	81. 6	1, 557
Clerical assistant		73	1, 521	73	1, 461	68. 7	1, 512
Salary range, $1,260 to $1,560; average, $1,410—							
Deputy clerk		59	1, 393	59	1, 367	65. 2	1, 354
Clerical assistant		91	1, 407	91	1, 347	79	1, 364
Salary range, $1,200 to $1,500; average, $1,350—							
Clerical assistant		2	1, 230	2	1, 230	2	1, 230
Salary range, $1,080 to $1,380; average, $1,230—							
Deputy clerk		1	1, 080	1	1, 080	1	1, 080
Salary range, $1,020 to $1,320; average, $1,170—							
Deputy clerk		2	1, 014	2	1, 014	1. 7	1, 020
Clerical assistant		1	1, 056	1	1, 056	0. 6	1, 117
Salary range, $840 to $1,020; average, $930—							
Deputy clerk		19	924	19	924	15. 6	916
Clerical assistant		1	1, 000	1	1, 000	1	1, 000
Salary range, $600 to $840; average, $720—							
Deputy clerk		13	690	13	690	12. 8	664
Clerical assistant		6	708	6	708	5. 6	763
Salary range, $420 to $600; average, $510—							
Deputy clerk		4	528	4	528	4	528
Salary range, $240 to $420; average, $330—							
Deputy clerk		5	380	5	380	5	362
Salary range, $0 to $240; average, $120—							
Deputy clerk		12	139	12	139	10. 6	150
Clerical assistant		2	176	2	176	2	176
Total average number of employees		918		870		863. 8	
01 Total salaries and wages, field service			1, 978, 078		1, 827, 085		1, 828, 807
The difference between 1931 and 1930 is due to—							
Increase in salaries	$62, 000						
Increase in force	88, 993						
Total increase	150, 993						
Temporary special services			10, 000		10, 000		9, 590
01 Total personal services			1, 988, 078		1, 837, 085		1, 838, 397
Supplies and materials:							
0200 Stationery and office supplies			700		700		722
0280 Sundry supplies			450		450		459
02 Total supplies and materials			1, 150		1, 150		1, 182
Communication service:							
0500 Telegraph			500		440		448
0510 Telephone service			33, 000		29, 950		29, 951
0529 Other communication service			1, 000		1, 000		1, 003
05 Total communication service			34, 500		31, 390		31, 402

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses of Clerks, United States Courts—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
06	Travel expenses	$77,000	$70,000	$70,426
07	Transportation of things	700	700	716
11	Rent (other than buildings)	475	475	478
12	Repairs and alterations	1,053	1,000	1,192
13	Special and miscellaneous current expenses	500	500	534
	Equipment:			
3010	Furniture, furnishings, and fixtures	1,500	1,000	1,411
3050	Other equipment	100	100	131
30	Total equipment	1,600	1,100	1,542
	Deduct obligations in excess of appropriation			1,945,871 6,861
	Total	2,105,056	1,943,400	1,939,010

Fees of Commissioners, United States Courts—

For fees of United States commissioners and other committing magistrates acting under section 1014, Revised Statutes (U. S. C., [p. 506,] *title 18*, sec. 591) (*U. S. C., title 18, sec. 591; title 28, secs. 526, 597, 599; act Jan. 25, 1929, vol. 45, p. 1111*) $600,000.00 $550,000.00

01 Statutory fees: Expenditures—1931, $600,000; 1930, $550,000; 1929, $595,000 (unobligated balance, $5,000).

Fees of Jurors and Witnesses, United States Courts—

Fees of jurors and witnesses, United States courts: For mileage and per diems of jurors; for mileage and per diems of witnesses and for per diems in lieu of subsistence; and for payment of the actual expenses of witnesses, as provided by section 850, Revised Statutes (U. S. C., [p. 927,] *title 28*, sec. 604), including the expenses, mileage, and per diems of witnesses on behalf of the Government before the United States Customs Court, such payments to be made on the certification of the attorney for the United States and to be conclusive as provided by section 846, Revised Statutes (U. S. C., [p. 924,] *title 28*, sec. 577), [$3,550,000] *$3,700,000*: *Provided*, That not to exceed $10,000 of this amount shall be available for such compensation and expenses of witnesses or informants as may be authorized or approved by the Attorney General, which approval shall be conclusive (*U. S. C., title 28, secs. 600–605; U. S. C., Supp. III, title 28, secs. 600a, b, c, d, 608; act Jan. 25, 1929, vol. 45, pp. 1111, 1112*) 3,700,000.00 3,550,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
01	Per diem of jurors	$1,600,000	$1,550,000	$1,579,629
06	Mileage of jurors	320,000	300,000	311,696
01	Per diem for attendance and travel of witnesses	540,000	510,000	516,512
03	Per diem in lieu of subsistence of witnesses	360,000	350,000	352,863
	Travel expenses:			
	Mileage of witnesses	780,000	740,000	739,491
	Actual expenses of witnesses	100,000	100,000	100,065
06	Total travel expenses	880,000	840,000	839,557
	Deduct obligations in excess of appropriation for jurors			3,600,257 16,325
	Add unobligated balance, fees of witnesses			3,583,932 16,068
	Total	3,700,000	3,550,000	[1] 3,600,000

[1] Appropriation for witnesses, 1929, $1,725,000; appropriation for jurors, 1929, $1,875,000.

Rent of Court Rooms, United States Courts—

For rent of rooms for the United States courts and judicial officers (*act Jan. 25, 1929, vol. 45, p. 1112*) 118,000.00 78,000.00

11 Rent of buildings: Expenditures—1931, $118,000; 1930, $78,000; 1929, $78,432 (obligations in excess of appropriation, $2,432).

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Pay of Bailiffs, etc., United States Courts—		
For bailiffs and criers, not exceeding three bailiffs and one crier in each court, except in the southern district of New York and the northern district of Illinois; expenses of circuit and district judges of the United States and the judges of the district courts of the United States in Alaska, Porto Rico, and Hawaii, as provided by section 259 of the act entitled "An act to codify, revise, and amend the laws relating to the judiciary," approved March 3, 1911 (U. S. C., [pp. 864 and 926,] *title 28*, secs. 9 and 596); meals and lodging for jurors in United States cases, and of bailiffs in attendance upon the same, when ordered by the court, and meals and lodging for jurors in Alaska, as provided by section 193, Title II, of the act of June 6, 1900 (31 Stat., p. 639); and compensation for jury commissioners, $5 per day, not exceeding three days for any one term of court, [$455,000] *$485,000*: *Provided*, That no per diem shall be paid to any bailiff or crier unless the court is actually in session and the judge present and presiding or present in chambers (*U. S. C., title 28, secs. 9, 557–570, 595, 596; U. S. C., Supp. III, title 28, sec. 596; act Jan. 25, 1929, vol. 45, p. 1112*)	$485,000.00	$455,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Pay of bailiffs:			
	Per diem of bailiffs	$235,000	$220,000	$211,130
	Per diem of criers	50,000	48,000	46,965
	Per diem of jury commissioners	5,000	5,000	5,145
01	Total personal services	290,000	273,000	263,240
03	Meals and lodging for jurors	32,000	30,000	29,779
	Travel expenses:			
	Expenses of judges, transportation	53,000	49,000	47,686
	Expenses of judges, maintenance	110,000	103,000	101,929
06	Total travel expenses	163,000	152,000	149,615
				442,634
	Unobligated balance			2,366
	Total	485,000	455,000	445,000

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Miscellaneous Expenses, United States Courts—		
For such miscellaneous expenses as may be authorized or approved by the Attorney General, for the United States courts and their officers, including experts at such rates of compensation as may be authorized or approved by the Attorney General, including also so much as may be necessary in the discretion of the Attorney General for such expenses in the District of Alaska and in courts other than Federal courts, and including traveling expenses pursuant to the subsistence expense act of 1926 (U. S. C., [p. 1888,] *title 5*, chap. 16) (*U. S. C., title 5, secs. 821–833; U. S. C., Supp. III, title 5, secs. 821–833; act Jan. 25, 1929, vol. 45, p. 1112*)	950,000.00	890,360.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average*—		*Average*—		*Average*—	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Salary range, $2,900 to $3,400; average, $3,150—						
	Stenographer-clerk					0.5	$2,900
	Salary range, $2,600 to $3,100; average, $2,850—						
	Stenographer-clerk	3	$2,767	3	$2,667	2.8	2,670
	Salary range, $2,300 to $2,800; average, $2,550—						
	Stenographer-clerk	3	2,500	3	2,400	2.9	2,346
	Salary range, $2,000 to $2,500; average, $2,250—						
	Stenographer-clerk	154	2,220	154	2,120	144.4	2,109
	Salary range, $1,800 to $2,100; average, $1,950—						
	Stenographer-clerk	26	1,911	26	1,851	26.4	1,847
	Salary range, $1,620 to $1,920; average, $1,770						
	Stenographer-clerk	15	1,784	15	1,724	13	1,718
	Salary range, $1,440 to $1,740; average, $1,590—						
	Stenographer-clerk	12	1,580	12	1,520	7.9	1,523
	Salary range, $1,260 to $1,560; average, $1,410—						
	Stenographer-clerk	23	1,432	23	1,372	23	1,364
	Salary range, $1,200 to $1,500; average, $1,350—						
	Messenger	15	1,496	15	1,436	13.9	1,481
	Salary range, $1,080 to $1,380; average, $1,230—						
	Messenger	86	1,192	86	1,132	82.4	1,135
	Salary range, $840 to $1,040; average, $930—						
	Messenger	2	960	2	900	1.2	875
	Salary range, $600 to $840; average, $720—						
	Messenger	2	760	2	700	1	783

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Miscellaneous Expenses, United States Courts—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Field service—Continued.			
	Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*
	Salary range, $420 to $600; average, $510—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
	Messenger	1 $480	1 $420	0.2 $432
	Salary range, $0 to $240; average, $120—			
	Miscellaneous	21 228	21 168	17.3 167
	Total average number of employees	363	363	336.9
	Total salaries and wages, field service	619,683	591,486	553,276
	The difference between 1931 and 1930 is due to increase in salaries, $28,197.			
	Temporary special and expert services	103,827	76,374	107,680
01	Total personal services	723,510	667,860	660,956
	Supplies and materials:			
0200	Stationery and office supplies	950	900	902
0210	Medical and hospital supplies	40	40	40
0230	Fuel	5,000	5,000	4,902
0280	Sundry supplies	1,500	1,225	1,224
02	Total supplies and materials	7,490	7,165	7,068
	Communication service:			
0500	Telegraph service	850	825	821
0510	Telephone service	27,500	24,000	23,628
0520	Other communication service	500	500	462
05	Total communication service	28,850	25,325	24,911
06	Travel expenses	65,000	65,000	60,267
07	Transportation of things	3,600	3,600	3,688
	Printing and binding, etc.:			
0810	Lithographing, engraving, and engrossing	500	500	437
0820	Stenographic job work, typewriting, etc	75,000	75,000	74,370
08	Total printing and binding, etc	75,500	75,500	74,807
09	Advertising and publication of notices	12,000	12,000	11,534
10	Heat, light, power, and electricity	8,500	8,500	8,345
11	Rents, other than buildings	300	300	267
12	Repairs and alterations	3,000	3,000	2,887
13	Special and miscellaneous current expenses	5,000	5,000	4,643
22	Grants, subsidies, and contributions—burial expenses	500	500	450
	Equipment:			
3010	Furniture, furnishings, and fixtures	16,500	16,000	15,637
3050	Other equipment	250	250	227
30	Total equipment	16,750	16,250	15,864
	Unobligated balance			875,587
				90,773
	Total	950,000	890,360	[1] 966,360

[1] Includes $95,000 transferred from 1928–29 appropriation of $100,000.

Supplies for United States Courts—

For supplies, including the exchange of typewriting and adding machines, for the United States courts and judicial officers, including firearms and ammunition therefore, to be expended under the direction of the Attorney General (*act Jan. 25, 1929, vol. 45, p. 1112*) $86,000.00 $85,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Supplies and materials:			
0200	Stationery	$59,700	$58,700	$71,681
0220	Scientific and educational supplies			5
0230	Fuel			21
0270	Powder, etc	50	50	14
0280	Sundry supplies	50	50	1,166
0290	Materials			
		59,800	58,800	72,887
	Deduct actual amounts for purchases made from the appropriation "Supplies for United States courts" for the several penal and correctional institutions and Bureau of Investigation for which reimbursement is made			30,803
02	Total supplies and materials	59,800	58,800	42,084
07	Transportation of things	1,000	1,000	279
12	Repairs and alterations			28

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Supplies for United States Courts—Continued.					
Equipment:					
3010 Furniture, furnishings, and fixtures	$22,600	$22,600	$29,598		
3011 Chairs, beds, etc			118		
3012 Tables, desks, etc			526		
3020 Educational, scientific, and recreational supplies	100	100			
3050 Other equipment	2,500	2,500	988		
	25,200	25,200	31,230		
Deduct actual amounts for purchases made from the appropriation "Supplies for United States courts" for the several penal and correctional institutions and Bureau of Investigation for which reimbursement is made			2,829		
30 Total equipment	25,200	25,200	28,402		
			70,792		
Unobligated balance			208		
Total	86,000	85,000	71,000		
Books for Judicial Officers—					
For the purchase of law books, including the exchange thereof, for United States judges, district attorneys, and other judicial officers, including the libraries of the [nine] *ten* United States circuit courts of appeals, for the purchase of the Federal Reporter and continuations thereto as issued, to be expended under the direction of the Attorney General, [$65,000] *$72,000*: *Provided*, That such books shall in all cases be transmitted to their successors in office; all books purchased thereunder to be marked plainly, "The property of the United States": *Provided further*, That not to exceed $2 per volume shall be paid for the current and future volumes of the United States Code, Annotated (*U. S. C., title 28, sec. 530; U. S. C. Supp. III, title 28, sec. 530; act Jan. 25, 1929, vol. 45, p. 1112*)				$72,000.00	$65,000.00
3020 Educational and scientific equipment: Expenditures—1931, $72,000; 1930, $65,000; 1929, $123,713 (unobligated balance, $17).					
Total, United States Courts, exclusive of penal institutions, etc.				15,604,306.00	14,505,760.00
PENAL AND CORRECTIONAL INSTITUTIONS					
For all services, supplies, materials, and equipment in connection with or incident to the subsistence and care of inmates and maintenance and upkeep of Federal penal and correctional institutions, including farm and other operations not otherwise specifically provided for, in the discretion of the Attorney General; gratuities for inmates at release, provided such gratuities shall be furnished to inmates sentenced for terms of imprisonment of not less than six months, and transportation to the place of conviction or bona fide residence at the time of conviction or to such other place within the United States as may be authorized by the Attorney General; expenses of interment or transporting remains of deceased inmates to their homes in the United States; maintenance and repair of passenger-carrying vehicles; traveling expenses of institution officials and employees when traveling on official duty, including expenses incurred in pursuing and identifying escaped inmates; traveling expenses of members of advisory boards authorized by law incurred in the discharge of their official duties; rewards for the capture of escaped inmates; newspapers, for which payment may be made in advance, books, and periodicals; firearms and ammunition; tobacco for inmates; and the purchase and exchange of farm products and livestock, when authorized by the Attorney General: *Provided, That upon the written order of the Attorney General not to exceed 10 per centum of the amounts herein appropriated under this heading, except the appropriations for construction and repair and working capital funds of penal and correctional institutions and for support of United States prisoners, shall be available interchangeably for expenditures on the objects named, but the total of any appropriation shall not be increased by more than 10 per centum (act Jan. 25, 1929, vol. 45, pp. 1112, 1113).*					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
United States Penitentiaries, Working Capital—		
The appropriation of $250,000 for the fiscal year 1930 for a working-capital fund for the United States Penitentiary, Leavenworth, Kansas, and the appropriation of $150,000 for the fiscal year 1930 for a working-capital fund for the United States Penitentiary, Atlanta, Georgia, are reappropriated as one fund and made available for the fiscal year 1931 for the industrial enterprises as authorized at the foregoing penitentiaries, including payment of obligations for such purposes for prior years, and the said working-capital fund and all receipts credited thereto may be used as a revolving fund during the fiscal year 1931 (submitted).		
United States Penitentiary, Leavenworth, Kans.—		
United States Penitentiary, Leavenworth, Kansas: For the United States Penitentiary at Leavenworth, Kansas, including not to exceed [$318,520] *$636,212* for salaries and wages of all officers and employees, and not to exceed [$2,000] *$3,000*, including the exchange allowance of any vehicle given in part payment therefor, for the purchase of [a] *two* motor-propelled passenger-carrying [vehicle] *vehicles* (*U. S. C., title 18, scc. 765; act Jan. 25, 1929, vol. 45, p. 1113*)	$1, 623, 357. 00	$1, 036, 910. 00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	Salary	No.	Salary	No.	Salary
Salary range $6,500 to $7,500; average, $7,000—						
Warden	1	$7,000	1	$7,000	1	$7,000
Salary range $4,600 to $5,200; average, $4,900—						
Deputy warden	2	5,100	1	5,000	1	5,000
Physician	1	5,800	1	5,600	1	5,600
Salary range, $3,800 to $4,400; average, $4,100—						
Physician	1	3,800				
Psychiatrist	1	3,800				
Chief of mechanical service	1	3,800				
Salary range, $3,500 to $4,600; average, $3,750—						
Chief clerk	1	3,500	1	3,500	1	3,500
Superintendent of schools	1	3,500				
Salary range, $3,200 to $3,700; average, $3,450—						
Chief of mechanical service	1	3,400				
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant chief clerk	1	2,600				
Disbursing clerk	1	2,600	1	2,600	1	2,600
Assistant deputy warden	2	2,800				
Assistant physician	2	2,800	1	2,600		
Pharmacist	2	2,600	1	2,600	1	2,600
General foreman	1	2,600	1	2,600	1	2,600
Farm manager	1	2,600	1	2,600	1	2,600
Cook	1	2,600				
Salary range, $2,300 to $2,800; average, $2,550—						
Clerk	2	2,350	1	2,300	1	2,300
Engineer	1	2,500	1	2,300	1	2,300
Steward	1	2,500	1	2,300	1	2,300
Clerk	1	2,300				
Salary range, $2,000 to $2,500; average, $2,250—						
Chaplain	4	2,025	2	2,050	2	2,050
Surgeon	1	2,000	1	2,000	1	2,000
Parole officer	1	2,100	1	2,100	1	2,100
Storekeeper	1	2,000	1	2,000	1	2,000
Captain of the watch	5	2,200	2	2,050	2	2,050
Assistant farm manager	1	2,000	1	2,000	0.1	1,687
Assistant steward	1	2,000				
Foreman	6	2,084				
Senior bookkeeper	1	2,100				
Nurse	1	2,100				
Dietitian	1	2,100				
Baker	1	2,100				
Salary range, $1,860 to $2,200; average, $2,017—						
Foreman	10	1,909	8	1,913	7.6	1,930
Lieutenant of watch	7	1,971	4	1,950	4	1,950
Assistant engineer	3	1,860	3	1,860	3	1,860
Clerk-stenographer	1	1,860				
Assistant parole officer	1	1,860				
Chief electrician	1	1,980				
Storekeeper	1	1,860				
Salary range, $1,800 to $2,100; average, $1,950—						
Secretary	1	2,000	1	2,000	1	1,800
Clerk	5	1,800	3	1,800	2.9	1,836
Assistant parole officer	1	1,800				
Salary range, $1,680 to $1,980; average, $1,830—						
Clerk	3	1,711				
Assistant engineer	3	1,740				
Guard	248	1,698	131.1	1,700	123.6	1,704
Salary range, $1,620 to $1,920; average, $1,770—						
Clerk	1	1,620	1	1,620	1	1,620
Salary range, $1,440 to $1,740; average, $1,590—						
Clerk	2	1,500	2	1,500	2	1,500
Oculist	1	1,500	1	1,500	1	1,500
Salary range, $1,320 to $1,620; average, $1,470—						
Assistant storekeeper					0.9	1,750
Salary range, $1,260 to $1,560; average, $1,410—						
Clerk	1	1,320	1	1,320	1	1,320

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1930
United States Penitentiary, Leavenworth, Kans.—Continued.					
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, $1,200 to $1,500; average, $1,350—	*Average—*	*Average—*	*Average—*		
Dentist	No. 1 / Salary $1,200	No. 1 / Salary $1,200	No. 1 / Salary $1,200		
Instructor (part time)	2 / 1,260				
Total average number of employees	343	176.1	167.1		
Total salaries and wages, field service	637,712	325,020	308,079		
Deduct allowances, value of subsistence, etc	7,700	6,500	6,500		
Cash payment, salaries and wages	630,012	318,520	301,579		
Temporary, special, and expert services	6,200				
01 Total personal services	636,212	318,520	301,579		
The difference between 1931 and 1930 is due to increase in force, $317,092, and $600 increase in salaries, a total increase of $317,692.					
Supplies and materials:					
0200 Stationery and office supplies	38,780	28,000	27,610		
0210 Medical and hospital supplies	27,600	20,000	19,905		
0220 Scientific and educational	2,760	2,000	457		
0230 Fuel	96,600	70,000	69,125		
0240 Wearing apparel	93,840	68,000	63,213		
0250 Forage and other supplies for animals	30,360	22,000	21,101		
0260 Provisions	384,300	300,000	288,311		
0270 Ammunition			14		
0280 Sundry supplies	30,360	22,000	21,510		
0290 Materials	20,700	15,000	14,949		
02 Total supplies and materials	725,300	547,000	526,194		
Communication service:					
0500 Telegraph	425	300	279		
0510 Telephone	1,100	700	507		
0520 Other communication service	3,000	2,000	1,600		
05 Total communication service	4,525	3,000	2,386		
06 Travel expenses	78,000	70,000	60,654		
07 Transportation of things	9,000	5,000	5,028		
10 Furnishing water, light, etc	33,000	20,000	18,052		
12 Repairs and alterations	32,000	20,000	15,513		
13 Rewards	2,000	1,000	780		
22 Gratuities	48,000	35,390	32,384		
Equipment:					
3002 Motor equipment	27,400	2,000			
3010 Furniture, furnishings, etc	15,000	7,600	7,671		
3020 Educational, scientific, etc	3,420	1,000	563		
3040 Livestock	3,000	1,000	706		
3050 Other equipment	6,100	5,000	3,150		
30 Total equipment	54,920	16,600	12,090		
	1,622,957	1,036,510	974,661		
Add amount transferred to Department of Agriculture, Bureau of Animal Industry	400	400	377		
	1,623,357	1,036,910	975,038		
Deduct obligations in excess of appropriation			15,038		
Total	1,623,357	1,036,910	960,000		

United States Penitentiary, Leavenworth, Kans. Working Capital—

[The appropriation of $250,000 for the fiscal year 1929 for a working capital fund, is reappropriated and made available for the fiscal year 1930; and the said working capital fund and all receipts credited thereto may be used as a revolving fund during the fiscal year 1930] (*U. S. C., title 18, sec. 772; act Jan. 25, 1929, vol. 45, p. 1113*).

United States Penitentiary, Leavenworth, Kans., Construction—

For construction and repair of buildings, including the purchase and installation of machinery and equipment, and all necessary expenses incident thereto, to be expended so as to give the maximum amount of employment to inmates of the institution (submitted) $22,300.00

1200 Repairs to buildings; expenditures, 1931, $22,300.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
United States Penitentiary, Leavenworth, Kans., Repairs to Bridge Across Missouri River—		
[Repairs to bridge across Missouri River: For repairs, including approaches, to Government-owned bridge across the Missouri River at Fort Leavenworth, Kansas, to be expended so as to give the maximum amount of employment to inmates of the penitentiary] (*act Jan. 25, 1929, vol. 45, p. 1113*)		$50,000.00
12 Repairs and alterations, expenditures; 1930, $50,000.		
United States Penitentiary, Atlanta, Ga.—		
United States penitentiary, Atlanta, Georgia: For the United States penitentiary at Atlanta, Georgia, including not to exceed [$307,200] *$380,780* for salaries and wages of all officers and employees, [and not to exceed $2,000, including the exchange allowance of any vehicle given in part payment therefor, for the purchase of a motor-propelled passenger-carrying vehicle, $923,319: *Provided*, That not exceeding $40,000 of the unexpended balance of the appropriation United States penitentiary, Atlanta, Ga., contained in the act making appropriations for the Department of Justice, fiscal year 1928, approved February 24, 1927, is hereby made available for the construction of infirmary and isolation buildings, to be expended so as to give the maximum amount of employment to the inmates of the penitentiary] (*U. S. C., title 18, sec. 791; act Jan. 25, 1929, vol. 45, p. 1113*)	$1,045,837.00	923,319.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $6,500 to $7,500; average, $7,000—						
Warden	1	$6,500	1	$6,500	0.8	$7,240
Salary range, $5,600 to $6,400; average, $6,000—						
Resident physician	1	5,600	1	5,600		
Salary range, $4,600 to $5,200; average, $4,900—						
Deputy warden	1	5,200	1	5,200	0.9	4,926
Salary range, $3,800 to $4,400; average, $4,100—						
Chief of mechanical service	1	3,800				
Salary range, $3,500 to $4,000; average, $3,750—						
Chief clerk	1	3,500	1	3,500	1	3,500
Superintendent of schools	1	3,500				
Salary range, $3,200 to $3,700; average, $3,450—						
Resident physician					1	3,200
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant physician	1	2,600	1	2,600	1	2,800
Disbursing clerk	1	2,600	1	2,600	1	2,600
Farm manager	1	2,900	1	2,900	1	2,900
General foreman	1	2,700	1	2,700	1	2,700
Assistant deputy warden	1	2,600				
Salary range, $2,300 to $2,800; average, $2,550—						
Record clerk	1	2,300	1	2,300	1	2,300
Steward	1	2,300	1	2,300	1	2,300
Chief engineer	1	2,300	1	2,300	0.4	2,396
Salary range, $2,000 to $2,500; average, $2,250—						
Chaplain	2	2,150	2	2,150	2	2,150
Pharmacist	1	2,100	1	2,100	1	2,100
Clerk	1	2,000	1	2,000	1	2,000
Storekeeper	1	2,200	1	2,200	1	2,200
Parole officer	1	2,100	1	2,100	1	2,100
Captain of the watch	2	2,300	2	2,300	2.9	2,208
Engineer					0.6	1,945
Foreman instructor	3	2,000	2	2,200	1	2,000
Assistant steward	1	2,000				
Lieutenant of watch	6	2,000	3	2,000	3	1,892
Salary range, $1,860 to $2,200; average, $2,017—						
Assistant farm manager	1	1,860	1	1,860	1	1,860
Assistant engineer	3	1,860	3	1,860	2.8	1,882
Foreman	4	1,860	4	1,860	4	1,860
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	1	1,800	1	1,800	1	1,800
Secretary	1	1,800	1	1,800	1	1,800
Assistant storekeeper	2	1,800	2	1,800	1.2	1,967
Receiving clerk	1	1,800	1	1,800	0.3	2,083
Assistant parole officer	1	1,800				
Clerk	2	1,800				
Librarian	1	1,800				
Salary range, $1,680 to $1,980; average, $1,830—						
Guard	152	1,695	123.4	1,700	114.9	1,702
Salary range, $1,620 to $1,920; average, $1,770—						
Clerk	1	1,620	1	1,620	1	1,620
Stenographer	1	1,620	1	1,620	1	1,620
Salary range, $1,440 to $1,740; average, $1,590—						
Clerk	1	1,440	1	1,440	2	1,440
Telephone operator	1	1,500				
Salary range, $1,200 to $1,500; average, $1,350—						
Dentist	1	1,200	1	1,200	1	1,200
Oculist	1	1,200	1	1,200	1	1,200
Teamster	1	1,260	1	1,260	1	1,260
Instructor (part time)	2	1,200				
Total average number of employees	210		166.4		156.8	
Total salaries and wages, field service		386,780		307,800		287,911
Deduct allowances, value of subsistence, etc		6,000		6,000		6,118
01 Cash payment, salaries and wages		380,780		301,800		281,793

The difference between 1931 and 1930 is due to increase in force, $78,980.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
United States Penitentiary, Atlanta, Ga.—Continued.					
Supplies and materials:					
0200 Stationery and office supplies	$17,000	$17,000	$16,219		
0210 Medical and hospital supplies	15,000	15,000	12,699		
0230 Fuel	23,000	23,000	22,428		
0240 Wearing apparel	55,000	58,000	55,746		
0250 Forage and other supplies for animals	8,000	8,000	7,492		
0260 Provisions	270,700	279,000	273,718		
0270 Ammunition			12		
0280 Sundry supplies	35,000	31,000	30,449		
0290 Miscellaneous supplies	25,000	18,000	18,039		
02 Total supplies and materials	448,700	449,000	436,802		
Communication service:					
0501 Telegraph	200	200	137		
0510 Telephone	1,000	1,000	689		
0520 Other communication service	2,800	2,800	2,529		
05 Total communication service	4,000	4,000	3,355		
06 Total travel expenses	68,350	64,000	62,426		
07 Transportation of things	22,000	22,000	21,163		
10 Light and water	45,000	45,000	44,128		
12 Repairs and alterations	3,000	3,000	2,089		
13 Special and miscellaneous current expenses	300	300	360		
22 Gratuities	37,835	25,019	25,224		
Equipment:					
3000 Motor equipment	4,000	2,000			
3010 Furniture, fixtures, etc	3,000	3,000	2,981		
3052 Miscellaneous equipment	28,672	4,000	5,757		
30 Total equipment	35,672	9,000	8,738		
	1,045,637	923,119	886,078		
Add amount transferred to Department of Agriculture, Bureau of Animal Industry	200	200	158		
			886,236		
Deduct obligations in excess of appropriation			6,156		
Total	1,045,837	923,319	880,080		

United States Penitentiary, Atlanta, Ga., Working Capital—

[The appropriation of $150,000 for the fiscal year 1929 for a working capital fund is reappropriated and made available for the fiscal year 1930, and the said working capital fund and all receipts credited thereto may be used as a revolving fund during the fiscal year 1930] (*U. S. C., title 18, sec. 798; act Jan. 25, 1929, vol. 45, p. 1113*).

United States Penitentiary, Atlanta, Ga., Construction—

For construction and repair of buildings, including the purchase and installation of machinery and equipment, and all expenses incident thereto, to be expended so as to give the maximum amount of employment to inmates of the institution (submitted) $79,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
1200 Repairs to buildings	$3,000		
3052 Dairy-barn equipment	10,000		
3211 Construction of new buildings	66,000		
Total	79,000		

United States Penitentiary, McNeil Island, Wash.—

United States penitentiary, McNeil Island, Washington: For the United States penitentiary at McNeil Island, Washington, including not to exceed [$134,220] *$180,748* for salaries and wages of all officers and employees (*U. S. C., title 18, sec. 741; act Jan. 25, 1929, vol. 45, p. 1113*) 438,708.00 $381,872.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

United States Penitentiary, McNeil Island, Wash.—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
	Average— No.	Salary	Average— No.	Salary	Average— No.	Salary		
Field service:								
Salaries and wages—								
Salary range, $6,500 to $7,500; average, $7,000—								
Warden	1	$6,500	1	$6,500	1	$6,500		
Salary range, $4,600 to $5,200; average, $4,900—								
Deputy warden	1	4,600	1	4,600	1	4,600		
Physician	1	4,600	1	4,600				
Salary range, $3,800 to $5,000; average, $4,400—								
Chief of mechanical service	1	3,800						
Salary range, $3,200 to $3,700; average, $3,450—								
Chief clerk	1	3,400	1	3,400	1	3,400		
Superintendent of schools	1	3,200						
Salary range, $2,600 to $3,100; average, $2,850—								
Chaplain					0.6	3,075		
Steward	1	2,600						
Physician					0.9	3,222		
General foreman	1	2,800	1	2,800	1	2,800		
Captain of watch	1	2,600	1	2,600	1	2,600		
Assistant physician	1	2,600						
Salary range, $2,300 to $2,800; average, $2,550—								
Disbursing clerk	1	2,300	1	2,300	0.7	2,400		
Record clerk	1	2,300	1	2,300	0.3	2,027		
Parole officer	1	2,400	1	2,400	1	2,400		
Engineer	1	2,300	1	2,300	1	2,300		
Foreman	1	2,300	1	2,300	1	2,300		
Salary range, $2,000 to $2,500; average, $2,250—								
Chaplain	1	2,000	1	2,000				
Farm manager	1	2,200	1	2,200	1	2,200		
Storekeeper	1	2,000	1	2,000	0.9	2,222		
Foreman	1	2,100	1	2,100	1	2,100		
Lieutenant of watch	4	2,067	3	2,067	1.5	2,133		
Clerk-typist	1	2,000						
Salary range, $1,800 to $2,200; average, $2,017—								
Foreman	1	1,860	1	1,860	0.2	1,630		
Assistant engineer	2	1,920	2	1,920	1.1	1,988		
Guards	70	1,872	51	1,876	48	1,916		
Salary range, $1,800 to $2,100; average, $1,950—								
Receiving clerk	1	1,800	1	1,800	1	1,850		
Salary range, $1,620 to $1,920; average, $1,770—								
Stenographer	1	1,680	1	1,680	0.9	1,426		
Salary range, $840 to $1,020; average, $930—								
Surgeon (part time)	1	1,000	1	1,000	1	1,000		
Salary range, $600 to $840; average, $720—								
Dentist (part time)	1	700	1	700	1	700		
Oculist (part time)	1	700	1	700	1	700		
Total average number of employees	102		77		69.1			
Total salaries and wages, field service		209,488		157,857		142,853		
Deduct allowance, value of subsistence, etc., furnished		28,740		23,740		20,649		
01 Cash payment, salaries and wages		180,748		134,117		122,204		
The difference between 1931 and 1930 is due to increase in force, $46,631.								
Supplies and materials:								
0200 Stationery and office supplies		7,000		7,200		7,168		
0210 Medical and hospital supplies		7,000		8,000		7,952		
0230 Fuel		20,000		25,000		24,484		
0240 Wearing apparel		20,000		20,000		19,530		
0250 Forage and other supplies for animals		30,860		30,800		30,748		
0260 Provions		74,000		73,535		72,632		
0270 Ammunition		400		400		316		
0280 Sundry		11,890		10,000		9,263		
0290 Materials		2,000		2,600		1,948		
02 Total supplies and materials		173,150		177,535		174,040		
04 Subsistence and care of animals						30		
Communication service:								
0500 Telegraph		300		300		212		
0510 Telephone		300		300		237		
0520 Other communication service		800		800		683		
05 Total communication service		1,400		1,400		1,132		
06 Travel expenses		7,000		8,000		8,228		
07 Transportation of things		7,000		8,500		8,436		
08 Printing and binding						43		
13 Special and miscellaneous expenses		1,500		1,500		1,504		
22 Gratuities		40,000		40,000		40,200		
Equipment:								
3002 Motor equipment		5,760				2,355		
3010 Furniture, furnishings, etc		4,000		6,000		7,437		
3040 Livestock		2,000		3,000		3,220		
3050 Other equipment		15,950		1,600		1,646		
30 Total equipment		27,710		10,600		14,758		
Add amount transferred to Department of Agriculture, Bureau of Animal Industry		438,508		381,672		370,866		
		200		200		200		
						370,866		
Deduct obligations in excess of appropriation						2,326		
Total		438,708		381,872		368,540		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
United States Penitentiary, McNeil Island, Wash., Construction—		
For construction and repair of buildings, including the purchase and installation of machinery and equipment, and all expenses incident thereto, to be expended so as to give the maximum amount of employment to inmates of the institution (submitted)	$139,000.00	

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
1200	Repairs to buildings	$40,000		
3052	Power-line equipment	15,000		
3211	Construction of new buildings, etc	84,000		
	Total	139,000		

United States Penitentiary, McNeil Island, Wash., Buildings—		
[For construction of an auditorium, including furniture and equipment for same, to be expended so as to give the maximum amount of employment to the inmates of the penitentiary] *(act Jan. 25, 1929, vol. 45, p. 1113)*		$65,000.00

3210 Construction other than military: Expenditures—1930, $65,000.

Federal Industrial Institution for Women, Alderson, W. Va.—		
Federal Industrial Institution for Women, Alderson, West Virginia: For the Federal Industrial Institution for Women at Alderson, West Virginia, including not to exceed [$121,960] *$165,000* for salaries and wages of all officers and employees *(U. S. C., title 18, sec. 812; act Jan. 25, 1929, vol. 45, p. 1113)*	393,125.00	286,210.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $6,500 to $7,500; average, $7,000—						
Superintendent	1	$6,500	1	$6,500	1	$6,500
Salary range, $3,500 to $4,000; average, $3,750—						
Assistant superintendent	1	3,500	1	3,500	0.9	2,669
Physician	1	3,600	1	3,600	1	3,600
Salary range, $3,200 to $3,700; average, $3,450—						
Chief clerk	1	3,200	1	3,200	0.2	2,669
Salary range, $2,600 to $3,100; average, $2,850—						
Dentist	1	2,600	1	2,600		
Storekeeper	1	2,600	1	2,600	1	2,600
Salary range, $2,300 to $2,800; average, $2,550—						
Disbursing clerk	1	2,500	1	2,500	1	2,500
Clerk	1	2,500	1	2,500	1	2,500
Record clerk	1	2,300	1	2,300	1	2,045
Farm manager	1	2,400	1	2,400	1	2,400
Nurse	1	2,400	1	2,400	1	2,400
Teacher	2	2,350	1	2,300	0.1	1,917
Stewardess	1	2,300	1	2,300	1	2,300
Assistant farm manager	1	2,300	1	2,300	1	2,300
Engineer	1	2,300				
Dietitian					1	2,400
Salary range, $2,000 to $2,500; average, $2,250—						
Secretary	1	2,000	1	2,000	0.8	2,465
Clerk	2	2,200	2	2,200	2	2,133
Parole officer	1	2,000	1	2,000	0.1	1,667
Nurse	1	2,140	1	2,140	1.7	2,156
Salary range, $1,860 to $2,200; average, $2,017—						
Foreman	1	1,980	1	1,980	1.5	1,892
Mechanic	4	2,055	4	2,055	4.5	2,020
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	1	1,800	1	1,800	1.9	1,845
Teacher	8	1,815	3	1,840	1.5	1,907
Nurse	4	1,800	1	1,800	0.1	1,600
Salary range, $1,680 to $1,980; average, $1,830—						
Guard	3	1,680	1	1,680	3.1	1,677
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant storekeeper	1	1,620				
Clerk	3	1,620	1	1,620	.1	1,350
Fireman	1	1,620	1	1,620	1	1,620
Assistant record clerk	1	1,620	1	1,620	.8	1,625
Salary range $1,500 to $1,800; average, $1,650—						
Warders	17	1,570	13	1,571	10.7	1,618
Nurse	1	1,560	1	1,560	1	1,560
Surgeon (part time)	1	1,500				
Salary range, $1,320 to $1,620; average, $1,470—						
Warders	35	1,368	25	1,368	20.1	1,361
Chaplain (part time)	1	1,320				
Firemen	4	1,320	4	1,320	4	1,320
Farm hand	5	1,428	4	1,425	4.2	1,445
Laborers	3	1,320				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Federal Industrial Institution for Women, Alderson, W. Va.—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
	Average— No.	Salary	Average— No.	Salary	Average— No.	Salary		
Field service—Continued.								
Salaries and wages—Continued.								
Salary range $1,020 to $1,320; average, $1,170—								
Farm hand					0.8	$1,294		
Teacher			1	$1,080				
Salary range $600 to $840; average, $720—								
Outdoor supervisor			1	840	2	833		
Physician (part time)			1	720	0.9	608		
Dentist (part time)					0.7	730		
Telephone operator (part time)	2	$540	2	540	2	540		
Total average number of employees	117		85		77.7			
Total salaries and wages, field service		201,130		148,283		134,089		
Deduct allowances, value of subsistence, lodging, etc.		36,130		26,323		23,878		
01 Cash payment, salaries and wages		165,000		121,960		110,211		
The difference between 1931 and 1930 is due to increase in force, $43,040.								
Supplies and materials:								
0200 Stationery and office supplies		6,000		4,000		3,638		
0210 Medical and hospital supplies		6,000		3,000		1,585		
0220 Scientific and educational supplies		5,000		1,000		279		
0230 Fuel		16,425		15,000		13,999		
0240 Wearing apparel, etc		40,000		26,000		19,286		
0250 Forage, etc		18,000		14,000		12,297		
0260 Provisions		70,000		42,550		32,924		
0270 Ammunition						16		
0280 Sundry supplies		12,000		9,000		8,468		
0290 Miscellaneous supplies		5,000		4,000		2,962		
02 Total supplies and materials		178,425		118,550		95,454		
04 Care of animals		100		100		77		
Communication service:								
0501 Telegraph		100		100		89		
0510 Telephone		1,500		1,500		2,511		
0521 Postal service		400		400		280		
05 Total communication service		2,000		2,000		2,880		
06 Travel expenses		5,000		5,000		5,132		
07 Transportation of things		3,000		2,000		2,633		
08 Printing and binding						35		
10 Lights and water		8,000		8,000		7,900		
12 Repairs and alterations		8,000		8,000		8,154		
13 Special and miscellaneous current expenses		5,000		3,000		1,275		
22 Gratuities		6,000		5,000		2,558		
Equipment:								
3010 Furniture, fixtures, etc		4,000		4,000		6,973		
3020 Educational and scientific equipment		3,000		3,000		2,666		
3040 Livestock						476		
3050 Other equipment		5,000		5,000		8,319		
30 Total equipment		12,000		12,000		18,434		
32 Nonstructural improvements		500		500		432		
Add amount transferred to Department of Agriculture, Bureau of Animal Industry		393,025		286,110		255,175		
Unobligated balance		100		100		61		
Total		393,125		286,210		26,504		
						281,740		

United States Industrial Reformatory, Chillicothe, Ohio—

United States Industrial Reformatory, Chillicothe, Ohio: For the United States Industrial Reformatory at Chillicothe, Ohio, including not to exceed [$148,820] *$196,390* for salaries and wages of all officers and employees (*U. S. C., title 18, sec. 832; act Jan. 25, 1929, vol. 45, p. 1113*) $568,690.00 $331,320.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average— No.	Salary	Average— No.	Salary	Average— No.	Salary
Field service:						
Salaries and wages—						
Salary range, $6,500 to $7,500; average, $7,000—						
Superintendent	1	$6,500	1	$6,500	1	$6,500
Salary range, $4,600 to $5,200; average, $4,900—						
Assistant superintendent	1	4,600	1	4,600	0.8	4,318
Salary range, $3,200 to $3,700; average, $3,450—						
Chief clerk	1	3,200	1	3,200	1	3,200
Superintendent of schools	1	3,500				
Salary range, $2,600 to $3,100; average, $2,850—						
Chaplain	1	2,600	1	2,600	0.1	2,167
Superintendent of brick plant	1	3,000	1	3,000		
Superintendent of laundry	1	2,800	1	2,800	1	2,800

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

United States Industrial Reformatory, Chillicothe, Ohio—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
	Average—		*Average*—		*Average*—			
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Field service—Continued.								
Salaries and wages—Continued.								
Salary range, $2,300 to $2,800; average, $2,550—								
Disbursing clerk	1	$2,300	1	$2,300	1	$2,300		
Farm manager	1	2,400	1	2,400	1	2,400		
Steward	1	2,300	1	2,300	1	2,300		
Clerk	1	2,300	1	2,300	0.5	2,134		
Captain of watch	1	2,500	1	2,500	1	2,500		
Salary range, $2,000 to $2,500; average, $2,250—								
Chaplain					0.9	2,485		
Physician	1	2,000	1	2,000	1	2,000		
Parole officer	1	2,300	1	2,300	1	2,300		
Storekeeper	1	2,100	1	2,100	1	2,095		
Cook	1	2,000	1	2,000	1	2,000		
Lieutenant of watch	1	2,000	1	2,000	0.2	1,467		
Nurse	2	2,000						
Physical instructor	1	2,000						
Foreman instructor	5	2,000						
Storekeeper	1	2,040	1	2,040	1	2,040		
Salary range, $1,800 to $2,200; average, $2,017—								
Engineer	1	1,920	1	1,920	1	1,920		
Lieutenant of watch	4	2,030	4	2,030	3.8	1,911		
Guard	65	1,870	46.8	1,872	39.4	1,860		
Salary range, $1,800 to $2,100; average, $1,950—								
Secretary	1	1,800	1	1,800	0.7	1,686		
Record clerk	1	1,920	1	1,920	1	1,920		
Clerk	1	1,860	1	1,860	1	1,860		
Pump man	1	1,800	1	1,800	1	1,800		
Salary range, $1,680 to $1,980; average, $1,830—								
Helper	1	1,680	1	1,680	1	1,680		
Salary range, $1,500 to $1,800; average, $1,650—								
Foreman	1	1,620	1	1,620	1	1,620		
Pump man	1	1,620	1	1,620	1	1,620		
Checker	1	1,500	1	1,500	1.6	1,508		
Packer	1	1,500	1	1,500	1	1,500		
Salary range, $1,320 to $1,620; average, $1,470—								
Fireman	1	1,380	1	1,380	1.6	1,370		
Fire patrolman	1	1,560	1	1,560	1	1,560		
Helper	1	1,440	1	1,440	1	1,440		
Oculist (part time)	1	1,200	1	1,200				
Dentist (part time)	1	1,200	1	1,200	1	1,200		
Veterinarian (part time)	1	1,200	1	1,200	0.1	1,000		
Helper					0.7	1,200		
Salary range, $1,080 to $1,380; average, $1,230—								
Foreladv	1	1,140	1	1,140	1	1,140		
Veterinarian (part time)					0.9	611		
Total average number of employees	112		84.8		75.3			
Total salaries and wages, field service		222,450		169,009		146,867		
Deduct allowances, value of subsistence, etc		26,060		20,189		16,759		
01 Cash payment, salaries and wages. The difference between 1931 and 1930 is due to increase in force, $47,570.		196,390		148,820		130,108		
Supplies and materials:								
0200 Stationery and office supplies		9,000		9,000		8,190		
0210 Medical and hospital supplies		3,000		3,000		2,253		
0230 Fuel		20,000		20,000		19,236		
0240 Wearing apparel		40,000		31,000		30,361		
0250 Forage, etc		6,000		6,000		5,476		
0260 Provisions		147,000		25,000		88,876		
0280 Sundry supplies		15,000		12,000		11,683		
0290 Materials		5,000		4,000		3,321		
02 Total supplies and materials		245,000		110,000		169,395		
Communication service:								
0500 Telegraph		100		100		30		
0510 Telephone		100		100		115		
0520 Other communication service		1,200		1,200		406		
05 Total communication service		1,400		1,400		551		
06 Travel expenses		20,000		15,000		13,492		
07 Transportation of things		4,000		3,000		3,202		
10 Furnishing water, electricity, etc		24,200		25,000		23,390		
12 Repairs and alterations		25,000		14,000		13,629		
13 Special and miscellaneous		10,000		1,000		1,500		
22 Gratuities, etc		12,000		5,000		4,728		
Equipment:								
3002 Motor vehicles		4,600		1,000		7,907		
3010 Furniture, etc		12,000		2,000		10,955		
3040 Livestock, etc		6,000		1,000		557		
3050 Other equipment		8,000		4,000		5,877		
30 Total equipment		30,600		8,000		25,296		
		568,590		331,220		385,291		
Add amount transferred to Department of Agriculture, Bureau of Animal Industry		100		100		56		
						385,347		
Deduct obligations in excess of appropriation						2,527		
Total		568,690		331,320		382,820		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
United States Industrial Reformatory, Chillicothe, Ohio, Construction—		
Construction: For the remodeling and construction of the necessary buildings and appurtenances, purchase of mechanical equipment, and other expenses incident to the construction of buildings in accordance with the provisions of "An act for the establishment of a United States Industrial Reformatory," approved January 7, 1925 (U. S. C., [p. 520,] *title 18,* sec. 832), to be expended under the direction and upon the written order of the Attorney General by contract or purchase of material and hire of labor and services and utilization of labor of United States prisoners, as the Attorney General may direct, [$150,000] *$450,000* to remain available until expended: *Provided,* That the total sum to be expended for such purposes shall not exceed $3,000,000: *And provided further,* That the Secretary of the Treasury, if in his discretion it would be impracticable to cause the plans, drawings, designs, specifications, and estimates for the remodeling and construction of the necessary buildings to be prepared in the Office of the Supervising Architect of the Treasury Department, and the work of remodeling and constructing the said buildings to be supervised by the field force of said office, may contract for all or any portion of such work to be performed by such suitable person or firm as he may select (*U. S. C., title 18, sec. 832; act Jan. 25, 1929, vol. 45, p. 1113*)	$450,000. 00	$150,000. 00
3211 Construction of new buildings: Expenditures—1931, $450,000; 1930, $150,000 ($127,479 obligated prior to June 30, 1929).		
National Training School for Boys, Washington, D. C.—		
National Training School for Boys, Washington, District of Columbia: For the National Training School for Boys, Washington, District of Columbia, including not to exceed [$96,140] *$103,220* for salaries and wages of all officers and employees[, and including not to exceed $1,040 for the purchase of a motor-propelled passenger-carrying vehicle] (*U. S. C., title 20, secs. 131–152; act Jan. 25, 1929, vol. 45, p. 1114*)	215, 080. 00	208, 000. 00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field services:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,500 to $4,000; average, $3,750—						
Superintendent	1	$3, 600	1	$3, 600	1	$3, 480
Salary range, $3,200 to $3,700; average, $3,450—						
Physician and psychiatrist	1	3, 200				
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant superintendent	1	2, 800	1	2, 800	1	2, 800
Salary range, $2,300 to $2,800; average, $2,550—						
Chief clerk, secretary and treasurer	1	2, 700	1	2, 700	1	2, 700
Steward and dietitian	1	2, 300				
Chief of mechanical service	1	2, 300				
Salary range, $2,000 to $2,500; average, $2,250—						
Teacher (principal of school)	1	2, 200	1	2, 200	0. 6	2, 138
Salary range, $1,800 to $2,100; average, $1,950—						
Parole officer	1	1, 860	1	1, 860	0. 9	1, 894
Salary range, $1,680 to $1,980; average, $1,830—						
Plumber	1	1, 860	1	1, 860	1	1, 860
Blacksmith	1	1, 740	1	1, 740	1	1, 740
Carpenter	1	1, 740	1	1, 740	1	1, 730
Salary range, $1,620 to $1,920; average, $1,770—						
Nurse	1	1, 740	1	1, 740	1	1, 740
Salary range, $1,500 to $1,800; average, $1,650—						
Baker	1	1, 680	1	1, 680	1	1, 680
Farmer	1	1, 680	1	1, 680	1	1, 680
Physical director	1	1, 620	1	1, 620	1	1, 620
Teachers (family officers)	9	1, 620	9	1, 620	8. 2	1, 614
Storekeeper and steward	1	1, 620	1	1, 620	1	1, 620
Tailor	1	1, 620	1	1, 620	1	1, 620
Shoemaker	1	1, 620	1	1, 620	1	1, 620
Engineer	1	1, 500	1	1, 500	1	1, 500
Salary range, $1,440 to $1,740; average, $1,590—						
Clerk	1	1, 620	1	1, 620	1	1, 620
Teacher (academic)	9	1, 560	9	1, 560	7. 3	1, 560
Helper (academic)	1	1, 560	1	1, 560	1. 4	1, 541
Salary range, $1,320 to $1,620; average, $1,470—						
Matron	1	1, 500	1	1, 500	1	1, 500
Laundress and organist					0. 6	1, 597
Assistant (family officer)	8	1, 440	8	1, 440	6. 2	1, 427
Dairyman	1	1, 440	1	1, 440	1	1, 440
Cook	1	1, 440	1	1, 440	1	1, 440
Salary range, $1,260 to $1,560; average, $1,410—						
Assistant clerk	1	1, 380	1	1, 380	1	1, 380
Nurse	1	1, 380	1	1, 380	1	1, 380
Salary range, $1,200 to $1,500; average, $1,350—						
Assistant engineer	1	1, 500	1	1, 500	1	1, 500
Assistant plumber	1	1, 440	1	1, 440		
Assistant farmer	1	1, 380	1	1, 380	0. 5	1, 378
Watchman	11	1, 380	11	1, 380	9. 5	1, 387
Helper					0. 8	1, 290

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
National Training School for Boys, Washington, D. C.—Continued.					
	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, $1,080 to $1,380; average, $1,230—					
Assistant cook	1 $1,320	1 $1,320	1 $1,320		
Dining room attendant	2 1,140	2 1,140	1.9 1,128		
Family matron	9 1,080	9 1,080	7.9 1,076		
Housemaid	1 1,080	1 1,080	1 1,080		
Seamstress	1 1,080	1 1,080	0.8 1,141		
Helper	2 1,080	2 1,080	2.7 1,089		
Laundress	1 1,140	1 1,140	0.3 1,267		
Salary range, $600 to $840; average, $705—					
Organist	1 360	1 360	0.3 400		
Total average number of employees	84	81	72.9		
Total salaries and wages, field service	128,480	120,680	109,640		
The difference between 1931 and 1930 is due to increase in force, $7,080.					
Deduct allowance value of quarters, subsistence, etc., furnished	29,360	28,640	26,079		
Cash payment, salaries and wages	99,120	92,040	83,561		
Medical, surgical, dental, optical, X-ray, veterinarian, etc., fees	4,100	4,100	5,562		
*01 Total personal services	103,220	96,140	89,123		
Supplies and materials:					
0200 Stationery and office supplies	1,500	1,500	1,105		
0210 Medical and hospital supplies	2,300	2,300	2,207		
0220 Scientific and educational supplies	2,000	2,000	1,658		
0230 Fuel	12,900	12,900	11,214		
0240 Wearing apparel and sewing supplies	12,000	12,000	9,185		
0250 Forage and other suplies for animals	8,000	8,000	6,764		
0260 Provisions	39,000	39,000	34,618		
0280 Sundry supplies	6,500	6,500	4,670		
0290 Materials	5,000	5,000	3,285		
*02 Total supplies and materials	89,200	89,200	74,706		
03 Subsistence and support of persons (service)	25	25	80		
04 Subsistence and care of animals	15	15			
Communication service:					
0500 Telegraph service	40	40	40		
0510 Telephone service	225	225	179		
0520 Other communication service	25	25	15		
05 Total communication service	290	290	234		
Travel expenses:					
0601 Transportation	2,300	2,300	2,271		
0640 Subsistence	150	150	141		
06 Total travel expenses	2,450	2,450	2,412		
07 Transportation of things (service)	350	350	500		
08 Photographing and photographs and prints					
10 Furnishing of heat, light, and power	4,000	4,000	3,575		
12 Repairs and alterations	2,500	2,500	923		
13 Special and miscellaneous current expenses	500	500	737		
22 Gratuities, including transportation	6,000	6,000	5,946		
Equipment:					
3000 Passenger-carrying vehicle		1,040			
3010 Furniture, furnishings, and fixtures	4,000	4,000	2,999		
3020 Educational, scientific, and recreational supplies	300	300	38		
3040 Livestock, etc	500		637		
3050 Other equipment	1,730	1,190	594		
30 Total equipment	6,530	6,530	4,268		
			182,504		
Unobligated balance			24,346		
Total	215,080	208,000	206,850		
Probation System, United States Courts—					
Probation system, United States courts: For salaries and actual expenses of probation officers, as provided by section 3 of the act entitled "An act to provide for the establishment of a probation system in the United States courts, except in the District of Columbia," approved March 4, 1925 (U. S. C., [p. 516,] *title 18*, sec. 726) (*U. S. C., title 18, sec. 726; act Jan. 25, 1929, vol. 45, p. 1114*)				$200,000.00	$25,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Probation System, United States Courts—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salary and wages—	*Average—*	*Average—*	*Average—*
Salary range, $2,600 to $3,100; average, $2,850—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Probation officer	54 $2,600	7 $2,600	6.2 $2,433
Total average number of employees	54	7	6.2
01 Total salaries and wages, field service	140,400	18,200	15,083
06 Travel expenses	59,600	6,800	4,418
			19,501
Unobligated balance			5,499
Total	200,000	25,000	25,000

Support of United States Prisoners—

Support of prisoners: For support of United States prisoners, including necessary clothing and medical aid, discharge gratuities provided by law and transportation to place of conviction or place of bona fide residence in the United States, or such other place within the United States as may be authorized by the Attorney General; and including rent, repair, alteration, and maintenance of buildings occupied under authority of sections 5537 and 5538 of the Revised Statutes (U. S. C., [p. 513,] *title 18*, secs. 691, 692); support of prisoners becoming insane during imprisonment, and who continue insane after expiration of sentence, who have no friends to whom they can be sent; shipping remains of deceased prisoners to their friends or relatives in the United States, and interment of deceased prisoners whose remains are unclaimed; expenses incurred in identifying and pursuing escaped prisoners and for rewards for their recapture; and [not exceeding $2,500] for repairs, betterments, and improvements of United States jails, including sidewalks (*U. S. C., title 18, sec. 696; act Jan. 25, 1929, vol. 45, p. 1114*) $3,000,000.00 $2,450,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
Salary range, $3,800 to $5,000; average, $4,400—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Superintendent	1 $4,600	1 $4,600	
Salary range, $2,700 to $3,300; average, $3,000—			
Jailer	1 2,600	1 2,600	1 $2,900
Salary range, $2,400 to $3,000; average, $2,700—			
Assistant superintendent	1 2,600	1 2,600	1 2,600
Chief clerk	1 2,600	1 2,600	1 2,600
Salary range, $2,100 to $2,700; average, $2,400—			
Captain of the watch	1 2,300	1 2,300	1 2,300
Record clerk	1 2,300	1 2,300	1 2,300
Engineer	1 2,300	1 2,300	1 2,300
Salary range, $1,860 to $2,400; average, $2,100—			
Clerk-stenographer	1 2,000	1 2,000	1 2,000
Cook	1 2,000	1 2,000	1 2,000
Resident physician	1 2,000	1 2,000	1 2,000
Lieutenant of the watch	3 2,000	3 2,000	3 2,000
Assistant cook	1 1,860	1 1,860	1 1,860
Laundry foreman	1 1,860	1 1,860	1 1,860
Guard	20 1,860	20 1,860	20 1,860
Jail attendant	1 2,000	1 2,000	1 2,000
Physician	1 2,000	1 2,000	1 2,000
Cook	1 1,920	1 1,920	1 1,920
Jail attendant	4 1,860	4 1,860	4 1,860
Salary range, $1,680 to $2,040; average, $1,860—			
Fireman	3 1,680	3 1,680	3 1,680
Accountant	1 1,800	1 1,800	1 1,800
Cook	1 1,800	1 1,800	1 1,800
Physician	3 1,800	3 1,800	3 1,800
Jail attendant	32 1,680	32 1,680	32 1,680
Physician	1 1,700	1 1,700	1 1,700
Salary range, $1,500 to $1,860; average, $1,680—			
Physician	1 1,600	1 1,600	1 1,600
Cook	1 1,560	1 1,560	1 1,560
Physician	4 1,500	4 1,500	4 1,500
Salary range, $1,320 to $1,680; average, $1,500—			
Cook	1 1,320	1 1,320	1 1,320
Salary range, $1,140 to $1,500; average, $1,320—			
Physician	3 1,200	3 1,200	3 1,200
Salary range, $1,020 to $1,260; average, $1,140—			
Physician	7 1,000	7 1,000	7 1,000
Salary range, $900 to $1,140; average, $1,020—			
Physician	1 960	1 960	1 960
Physician	4 900	4 900	4 900
Nurse	1 900	1 900	1 900
Salary range, $780 to $1,020; average, $900—			
Physician	3 800	3 800	3 800
Physician	1 780	1 780	1 780

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Support of United States Prisoners—Continued.								
Field service—Continued.								
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*			
Salary range, $600 to $780; average, $690—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Physician	1	$750	1	$750	1	$750		
Physician	4	720	4	720	4	720		
Physician	1	700	1	700	1	700		
Physician and surgeon	13	600	13	600	13	600		
Salary range, $420 to $600; average, $510—								
Physician	4	500	4	500	4	500		
Physician	3	480	3	480	3	480		
Nurse	1	480	1	480	1	480		
Physician	1	450	1	450	1	450		
Physician	1	420	1	420	1	420		
Salary range, $240 to $420; average $330—								
Physician	6	400	6	400	6	400		
Physician	1	360	1	360	1	360		
Physician	1	350	1	350	1	350		
Physician	7	300	7	300	7	300		
Physician	1	240	1	240	1	240		
Physician	4	200	4	200	4	200		
Total average number of employees	159		159		158			
Total salaries and wages, field service		207,970		207,970		203,670		
Miscellaneous and temporary services		167,030		157,030		147,802		
01 Total personal services		375,000		365,000		351,472		
Supplies and materials:								
0200 Stationery and office supplies		2,000		2,000		1,801		
0210 Medical and hospital supplies		21,000		21,000		21,633		
0220 Scientific and educational equipment						12		
0230 Fuel		13,500		13,500		13,353		
0240 Wearing apparel		15,000		15,000		20,598		
0260 Provisions		96,000		96,000		27,483		
0270 Ammunition						6		
0280 Sundry supplies		9,000		9,000		4,579		
0290 Materials		1,000		1,000		1,164		
02 Total supplies and materials		157,500		157,500		90,627		
03 Subsistence and support of prisoners		2,356,000		1,816,650		2,563,998		
Communication service:								
0500 Telegraph		25		25		6		
0510 Telephone		1,125		475		610		
0520 Other		100		100		140		
05 Total communication service		1,250		600		756		
06 Travel expenses		5,000		5,000		9,636		
07 Transportation of things		750		750		895		
08 Photographic work						27		
10 Heat, light, etc.		26,000		26,000		8,886		
11 Rent of buildings		30,000		30,000		36,138		
12 Repairs and alterations		2,000		2,000		268,685		
13 Special and miscellaneous current expenses		5,000		5,000		4,193		
Grants, subsidies, and contributions:								
2230 Gratuities		35,000		35,000		37,365		
2250 Burial expenses		1,500		1,500		1,883		
22 Total grants, subsidies, and contributions		36,500		36,500		39,248		
Equipment:								
3010 Furniture, etc.		5,000		5,000		8,846		
3020 Educational equipment, etc.						746		
3050 Other						5,434		
30 Total equipment		5,000		5,000		15,026		
32 Purchase of buildings						400,000		
						3,789,587		
Deduct obligations in excess of appropriations						149,852		
Total		3,000,000		2,450,000		3,639,735		
Inspection of Prisons and Prisoners—								
[Inspection of prisons and prisoners: For the inspection of United States prisons and prisoners, including traveling expenses of the superintendent of prisons, assistant superintendents of prisons, and clerk to the superintendent of prisons when traveling on official business of any character, to be expended under the direction of the Attorney General] (*act Jan. 25, 1929, vol. 45, p. 1114*)								$13,000.00
NOTE.—Provided for under office of Superintendent of Prisons.								
06 Travel expenses: Expenditures—1930, $13,000; 1929, $12,617 (unobligated balance, $383).								
Total, penal institutions							$8,175,097.00	5,920,631.00
Total, United States courts, including penal institutions							23,779,403.00	20,426,391.00
Total under Department of Justice							32,017,292.00	27,937,370.00

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

CHAPTER VII.—DEPARTMENT OF LABOR

OFFICE OF THE SECRETARY

Salaries, Office of Secretary of Labor—

Salaries: Secretary of Labor, $15,000; Assistant Secretary, *$10,000;* Second Assistant Secretary, *$10,000;* and other personal services in the District of Columbia, [$194,760,] *$176,860*; in all, [$209,760,] *$211,860*: *Provided*, That in expending appropriations or portions of appropriations, contained in this act, for the payment for personal services in the District of Columbia in accordance with the classification act of 1923, as amended [(U. S. C., pp. 65–71, secs. 661–673, 45 Stat., pp. 776–785),] (*U. S. C., title 5, secs. 661–673; U. S. C., Supp. III, title 5, sec. 673*), the average of the salaries of the total number of persons under any grade in any bureau, office, or other appropriation unit shall not at any time exceed the average of the compensation rates specified for the grade by such act, as amended, and in grades in which only one position is allocated the salary of such position shall not exceed the average of the compensation rates for the grade, except that in unusually meritorious cases of one position in a grade advances may be made to rates higher than the average of the compensation rates of the grade, but not more often than once in any fiscal year, and then only to the next higher rate: *Provided*, That this restriction shall not apply (1) to grades 1, 2, 3, and 4 of the clerical-mechanical service, or (2) to require the reduction in salary of any person whose compensation was fixed as of July 1, 1924, in accordance with the rules of section 6 of such act, (3) to require the reduction in salary of any person who is transferred from one position to another position in the same or different grade in the same or a different bureau, office, or other appropriation unit, or (4) to prevent the payment of a salary under any grade at a rate higher than the maximum rate of the grade when such higher rate is permitted by the classification act of 1923, as amended, and is specifically authorized by other law.

When specifically approved by the head of any of the executive departments provided for herein, transfers may be made between the appropriations in this act under the respective jurisdiction of any bureau, office, institution, or service, in order to meet increases in compensation resulting from the reallocation by the Personnel Classification Board of positions under any such organization unit. Any such transfers shall be reported to Congress in the annual Budget (*U. S. C., title 5, secs. 611–622; act Jan. 25, 1929, vol. 45, p. 1135*) $211,860.00 $209,760.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
Grade 5, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior librarian	1	$4,600	1	$4,600	1	$4,600
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant librarian	1	2,700	1	2,700	1	2,700
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior librarian	2	2,150	2	2,150	2	2,150
Subprofessional service—						
Grade 5, $1,800 to $2,100; average, $1,950—						
Library assistant	2	1,860	2	1,860	2	1,860
Grade 4, $1,620 to $1,920; average, $1,770—						
Junior library assistant	1	1,740	1	1,740	1	1,740
Grade 2, $1,260 to $1,560; average, $1,410—						
Minor library assistant	1	1,320	1	1,320	2	1,212
Clerical, administrative, and fiscal service—						
Grade 16, $9,000 and over—						
Secretary	1	15,000	1	15,000	1	15,000
Assistant Secretary	2	10,000				
Grade 15, $8,000 to $9,000; average, $8,500—						
Senior executive officer (Assistant Secretary)			2	9,000	2	9,000
Grade 13, $5,600 to $6,400; average, $6,000—						
Chief administrative officer (chief clerk)	1	5,600	1	5,600	1	5,600
Grade 12, $4,600 to $5,200; average, $4,900—						
Head administrative officer (assistant to the Secretary)	2	4,900	2	4,900	2	4,875
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	5	3,320	5	3,320	5	3,274
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	4	2,675	4	2,675	3.2	2,776
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	4	2,450	4	2,450	4.1	2,439
Principal clerk-stenographer	1	2,300	1	2,300	0.8	2,410

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries, Office of Secretary of Labor—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Con.	*Average—*		*Average—*		*Average—*	
Grade 5, $2,000 to $2,500; average, $2,250—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior clerk	3	$2,167	3	$2,167	3	$2,209
Senior transportation-rate and traffic clerk					0.6	2,200
Senior clerk-stenographer	1	2,200	1	2,200	1	2,200
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	3	1,940	3	1,940	3	1,940
Clerk-stenographer	1	1,800	1	1,800	0.8	1,800
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	12	1,745	12	1,745	11.8	1,755
Senior stenographer	1	1,800	1	1,800	1	1,770
Assistant clerk-stenographer	6	1,750	6	1,750	5.2	1,753
Senior operator	1	1,800	1	1,800	1	1,770
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	5	1,644	5	1,644	5.3	1,625
Junior clerk-stenographer	1	1,560	1	1,560	2	1,573
Junior clerk-typist	4	1,485	4	1,485	3.4	1,489
Junior operator	1	1,500	1	1,500	1	1,500
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	6	1,370	6	1,370	5.8	1,336
Underclerk-typist					0.5	1,380
Underoperator office devices	3	1,380	3	1,380	4	1,380
Junior typist	2	1,260	2	1,260	0.1	1,380
Custodial service—						
Grade 6, $1,680 to $1,980; average, $1,830—						
Mechanic	1	1,800	1	1,800	1	1,800
Grade 4, $1,320 to $1,620; average, $1,470—						
Undermechanic	1	1,620	1	1,620	1	1,620
Grade 3, $1,200 to $1,500; average, $1,350—						
Minor mechanic	3	1,340	3	1,340	3	1,340
Messenger	3	1,400	3	1,400	3	1,400
Senior laborer	2	1,340	2	1,340	2	1,340
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	3	1,080	3	1,080	3	1,026
Junior laborer	1	1,320	1	1,320	1	1,320
Grade 1, $600 to $840; average, $720—						
Junior messenger	2	630	2	630	1.2	635
Total average number of employees	94		94		92.8	
01 Total salaries, departmental service		211,860		209,760		207,557
The difference between 1931 and 1930 is due to increase in salaries, $2,100.						
Unobligated balance						513
Total		211,860		209,760		208,070

Salaries and Expenses, Commissioners of Conciliation—

Commissioners of conciliation: To enable the Secretary of Labor to exercise the authority vested in him by section 8 of the act creating the Department of Labor (U. S. C., [p. 61,] *title 5*, sec. 611), and to appoint commissioners of conciliation, traveling expenses, and not to exceed [$15,000] *$16,000* for personal services in the District of Columbia, and telegraph and telephone service (*U. S. C., title 5, sec. 619; act Jan. 25, 1929, vol. 45, p. 1135*) $205,000.00 $205,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 14, $6,500 to $7,500; average, $7,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior administrative officer (director)	1	$7,500	1	$7,480	0.5	$7,000
Grade 13, $5,600 to $6,400; average, $6,000—						
Senior administrative officer (director)					0.5	6,400
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant (executive clerk)	1	3,200	1	3,200	1	3,200
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,200	1	2,200	1	2,200
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk-stenographer	1	1,980	1	1,980	1	1,980
For temporary employees		1,120		140		
Total number of employees	4		4		4	
Total salaries, departmental service		16,000		15,000		14,108
The difference between 1931 and 1930 is due to—						
Increase in salaries	$20					
Increase for temporary employees	980					
Total increase	1,000					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Commissioners of Conciliation—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
Salary range, $3,800 to $4,400; average, $4,100—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Commissioner of conciliation	20	$4,307	20	$4,307	19.9	$4,307
Salary range, $3,500 to $4,000; average, $3,750—						
Commissioner of conciliation	12	3,650	10	3,650	10	3,650
Salary range, $2,900 to $3,400; average, $3,150—						
Commissioner of conciliation	2	3,160	2	3,160	2	3,160
Salary range, $2,300 to $2,800; average, $2,550—						
Commissioner of conciliation	2	2,450	2	2,450	1	2,500
Salary range, $2,000 to $2,500; average, $2,250—						
Commissioner of conciliation					0.8	2,007
Salary range, $1,800 to $2,100; average, $1,950—						
Commissioner of conciliation	1	1,800	1	1,800	1	1,800
Total average number of employees	37		35		34.7	
Total salaries and wages, field service		142,960		135,660		134,472
The difference between 1931 and 1930 is due to increase in force, $7,300.						
01 Total personal services		158,960		150,660		148,580
02 Supplies and materials		50		50		6
05 Communication		3,000		3,000		2,525
06 Travel expenses		42,140		45,440		39,455
07 Transportation of things		50		50		
08 Stenographic work		750		750		439
12 Repairs		50		50		1
				200,000		191,006
Unobligated balance						18,994
Reserve				5,000		
Total		205,000		205,000		210,000

Contingent Expenses, Department of Labor—

For contingent and miscellaneous expenses of the offices and bureaus of the department, for which appropriations for contingent and miscellaneous expenses are not specifically made, including the purchase of stationery, furniture and repairs to the same, carpets, matting, oilcloth, file cases, towels, ice, brooms, soap, sponges, laundry, street-car fares not exceeding $200; lighting and heating; purchase, exchange, maintenance, and repair of motor cycles and motor trucks; purchase, exchange, maintenance, and repair of a motor-propelled passenger-carrying vehicle, to be used only for official purposes; freight and express charges, newspapers not exceeding $400, for which payment may be made in advance; newspaper clippings not to exceed $1,800, postage to foreign countries, telegraph and telephone service, typewriters, adding machines, and other labor-saving devices; purchase of law books, books of reference, and periodicals not exceeding $3,250; in all, [$42,000] *$55,500*; and in addition thereto such sum as may be necessary, not in excess of $13,500, to facilitate the purchase, through the central purchasing office as provided in the act approved June 17, 1910 (U. S. C., [p. 1309,] *title 41*, sec. 7), of certain supplies for the Immigration Service, shall be deducted from the appropriation "Expenses of regulating immigration" made for the fiscal year [1930] *1931* and added to the appropriation "Contingent expenses, Department of Labor," for that year; and the total sum thereof shall be and constitute the appropriation for contingent expenses for the Department of Labor, to be expended through the central purchasing office (Division of Publications and Supplies), Department of Labor: *Provided*, That expenditures from appropriations contained in this act for the maintenance, upkeep, and repair, exclusive of garage rent, pay of operator, fuel and lubricants, on any one motor-propelled passenger-carrying vehicle used by the Department of Labor shall not exceed one-third of the market price of a new vehicle of the same make or class, and in any case not more than $500: *Provided*, That section 3709 of the Revised Statutes of the United States shall not be construed to apply to any purchase or service rendered for the Department of Labor when the aggregate amount involved does not exceed the sum of $50 (*act Jan. 25, 1929, vol. 45, p. 1136*) $55,500.00 $42,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Contingent Expenses, Department of Labor—Continued.					
Supplies and materials:					
0200 Stationery and office supplies	$14,382	$11,362	$11,429		
02012 Envelopes	4,615	2,725	2,615		
0210 Medical supplies	80	80	79		
0220 Scientific and educational supplies	3,650	3,650	3,650		
0236 Gasoline and oil	600	500	508		
0282 Mechanics' supplies	38	38	38		
0284 Crating supplies	200	200	250		
0290 Lumber and paints	300	200	202		
02 Total supplies and materials	23,865	18,755	18,771		
Communication service:					
0501 Telegraph	75	50	18		
0510 Telephone	4,400	4,400	4,141		
0521 Postage	2,000	2,000	1,968		
05 Total communication service	6,475	6,450	6,127		
06 Travel expenses (car tokens)	200	200			
07 Transportation of things (freight)	50	50	12		
11 Rents (tabulating machines)	7,440				
Special and miscellaneous current expenses:					
1371 Press clippings	1,800	1,800	1,176		
1373 Laundry service	150	150	139		
1376 Clock repairing, etc	75	75	75		
13 Total special and miscellaneous current expenses	2,025	2,025	1,390		
Equipment:					
3000 Passenger vehicles	500	500	442		
3010 Furniture and fixtures	5,200	4,435	4,308		
3013 Floor covering	600	500	644		
3014 Curtains, draperies	10	10	6		
3015 Household utensils	100	100	137		
3017 Office machines	8,000	8,000	8,824		
3018 Desk equipment	360	300	293		
3019 Sundry items	150	150	122		
3022 Scientific equipment	25	25			
3053 Motor vehicles (other than passenger-carrying)	500	500	210		
30 Total equipment	15,445	14,520	14,986		
			41,286		
Unobligated balance			214		
Total	55,500	42,000	41,500		
Rent, Department of Labor— Rent: For rent of buildings and parts of buildings in the District of Columbia for the use of the Department of Labor (*U. S. C., title 5, sec. 617; act Jan. 25, 1929, vol. 45, p. 1136*)				$68,000.00	$68,000.00
11 Rents: Expenditures—1931, $68,000; 1930, $68,000; 1929, $68,000.					
Printing and Binding, Department of Labor— Printing and binding: For printing and binding for the Department of Labor, including all its bureaus, offices, institutions, and services located in Washington, District of Columbia, and elsewhere (*act Jan. 25, 1929, vol. 45, p. 1136*)				230,000.00	205,000.00
Supplies and materials:					
02011 Printed forms and letterheads	$52,000	$49,750	$47,151		
02013 Envelopes and file folders	1,300	1,200	1,242		
02014 Tags	100	100	102		
02021 Binders			2,454		
02 Total supplies and materials	53,400	51,050	50,949		
08 Publications and binding	176,600	153,950	154,051		
Total	230,000	205,000	205,000		
Total under office of the Secretary of Labor				770,360.00	729,760.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
BUREAU OF LABOR STATISTICS		
Salaries, Bureau of Labor Statistics—		
Salaries: For the commissioner and other personal services in the District of Columbia (*U. S. C., title 29, secs. 1–7; U. S. C., Supp. III, title 29, secs. 2a–4; act Jan. 25, 1929, vol. 45, p. 1136*)	$272,980.00	$272,980.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 8, $8,000 to $9,000; average, $8,500—						
Chief professional (commissioner)	1	$8,500	1	$8,500	1	$8,500
Grade 7, $6,500 to $7,500; average, $7,000—						
Head professional (assistant commissioner)	1	6,500	1	6,500	1	6,500
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior professional	1	4,900	1	4,900	1	4,800
Grade 4, $3,800 to $4,400; average, $4,100—						
Full professional	1	3,900	1	3,900	0.9	3,800
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate economic analyst	4	3,200	4	3,200	4.1	3,189
Associate attorney	1	3,200	1	3,200	1	3,200
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant economic analyst	7	2,743	7	2,743	5	2,761
Assistant medical officer	1	2,800	1	2,800	1	2,700
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior economic analyst	1	2,200	1	2,200	2	2,185
Clerical, administrative, and fiscal service—						
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	4	2,750	4	2,750	3.3	2,747
Assistant business specialist	1	2,900	1	2,900	1	2,800
Principal editor	1	2,700	1	2,700	0.5	2,700
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	7	2,500	7	2,500	7.2	2,461
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	22	2,214	22	2,214	22.6	2,225
Senior clerk-stenographer	1	2,500	1	2,500	1	2,471
Senior clerk-translator					1	1,993
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	17	1,892	17	1,892	18.1	1,854
Clerk-stenographer	1	1,860	1	1,860	0.7	1,800
Clerk-translator					0.5	1,800
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	14	1,714	14	1,714	11.9	1,679
Assistant clerk-stenographer	3	1,760	3	1,760	3.3	1,705
Assistant clerk-translator					1.4	1,697
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	24	1,543	24	1,543	32.7	1,510
Junior clerk-typist	3	1,520	3	1,520	2.4	1,408
Junior clerk-stenographer	8	1,492	8	1,492	7.3	1,505
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1,500	1	1,500	1	1,423
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	4	1,335	4	1,335	4	1,335
Total average number of employees	129		129		136.9	
01 Total salaries, departmental service		272,980		272,980		280,383
Unobligated balance						37,318
Total		272,980		272,980		317,701

Miscellaneous Expenses, Bureau of Labor Statistics—

Traveling expenses of special agents and employees; experts and temporary assistance for field service outside of the District of Columbia, to be paid at the rate of not exceeding $8 per day; personal services in the District of Columbia not to exceed $30,500, including also temporary statistical clerks, stenographers, and typewriters in the District of Columbia, to be selected from civil-service registers, the same person to be employed for not more than six consecutive months; traveling expenses of officers and employees, purchase of periodicals, documents, price quotations, and reports and material for reports and bulletins of the Bureau of Labor Statistics (*U. S. C., title 29, secs. 1–7; U. S. C., Supp. III, title 29, secs. 2a–4; act Jan. 25, 1929, vol 45, p. 1136*) $86,000.00 $86,000.00

Appropriations herein made for the Bureau of Labor Statistics shall be available for expenses of attendance at meetings concerned with the work of said bureau when incurred on the written authority of the Secretary of Labor.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Miscellaneous Expenses, Bureau of Labor Statistics—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—	*Average—*	*Average—*	*Average—*
Grade 5, $4,600 to $5,200; average, $4,900—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Senior professional	1 $4,900	1 $4,900	1 $4,800
Grade 2, $2,000 to $3,100; average, $2,850—			
Associate economic analyst	2 2,650	2 2,650	1 2,700
Clerical, administrative, and fiscal service—			
Grade 7, $2,600 to $3,100; average, $2,850—			
Junior administrative assistant	2 2,750	2 2,750	1 2,900
Assistant business specialist	1 2,900	1 2,900	1 2,800
Grade 5, $2,000 to $2,500; average, $2,250—			
Senior clerk	2 2,200	2 2,200	1 2,400
Total average number of employees	8	8	5
Total salaries, departmental service	23,000	23,000	15,600
Temporary employees, District of Columbia	7,500	7,500	428
Total in District of Columbia	30,500	30,500	16,028
Temporary employees outside of District of Columbia	2,000	2,000	4
01 Total salaries, departmental service	32,500	32,500	16,032
Supplies and materials:			
0220 Materials for reports and bulletins	4,500	4,500	2,204
0220 Periodicals, court reporters, etc	250	250	203
02 Total supplies and materials	4,750	4,750	2,407
Communication service:			
0500 Telegraph service	600	600	598
0510 Telephone service	100	100	88
05 Total communication service	700	700	686
06 Per diem and travel expenses	47,990	47,990	69,253
08 Clerical assistance, stenographic, etc., in the field	50	50	4
12 Repairs and alterations in the field	10	10	
			88,382
Unobligated balance			12,618
Total	86,000	86,000	101,000

Total under Bureau of Labor Statistics	$358,980.00	$358,980.00

BUREAU OF IMMIGRATION

Salaries, Bureau of Immigration— Salaries: For the commissioner general and other personal services in the District of Columbia (*U. S. C., title 8, secs. 101–339; U. S. C., Supp. III, title 8, secs. 102–298; act Jan. 25, 1929, vol. 45, p. 1137*)	113,960.00	113,960.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—	*Average—*	*Average—*	*Average—*
Grade 3, $3,200 to $3,700; average, $3,450—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Associate attorney (member board of review)	2 $3,200	2 $3,200	2 $3,200
Clerical, administrative, and fiscal service—			
Grade 15, $8,000 to $9,000; average, $8,500—			
Senior executive officer (Commissioner General)	1 8,500	1 8,500	1 8,500
Grade 13, $5,600 to $6,400; average, $6,000—			
Chief administrative officer (Assistant Commissioner General)	1 6,000	1 6,000	1 5,800
Grade 7, $2,600 to $3,100; average, $2,850—			
Junior administrative assistant (chief of division)	1 2,800	1 2,800	1.9 2,653
Junior administrative assistant (assistant chief of division)	1 3,000	1 3,000	1.7 2,818
Junior administrative assistant	3 2,600	3 2,600	1 2,630
Grade 5, $2,000 to $2,500; average, $2,250—			
Senior clerk	3 2,133	3 2,133	1.5 2,173
Senior clerk-stenographer	1 2,200	1 2,200	1 2,200
Grade 4, $1,800 to $2,100; average, $1,950—			
Clerk	6 1,830	6 1,830	6 1,840
Clerk-stenographer	1 1,800	1 1,800	1 1,800

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries, Bureau of Immigration—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Con.	*Average—*		*Average—*		*Average—*	
Grade 3, $1,620 to $1,920; average, $1,770—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Assistant clerk	15	$1,660	15	$1,660	10.3	$1,672
Senior stenographer	1	1,740	1	1,740	0.8	1,740
Assistant clerk-stenographer	3	1,660	3	1,660	2.1	1,694
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	3	1,560	3	1,560	4.9	1,545
Junior stenographer	4	1,470	4	1,470	2	1,500
Junior clerk-typist	1	1,440	1	1,440	2	1,500
Junior clerk-stenographer	3	1,500	3	1,500	0.4	1,530
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	5	1,428	5	1,428	4.8	1,423
Junior typist					0.2	1,260
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	2	1,440	2	1,440	2	1,440
Total average number of employees	57		57		47.6	
01 Total salaries, departmental service		113,960		113,960		97,845
Unobligated balance						875
Total		113,960		113,960		98,720

Expenses of Regulating Immigration—

Regulating immigration: For enforcement of the laws regulating immigration of aliens into the United States, including the contract labor laws; cost of reports of decisions of the Federal courts, and digests thereof, for the use of the Commissioner General of Immigration; salaries and expenses of all officers, clerks, and employees appointed to enforce said laws, including not to exceed [$178,160] *$213,300* for personal services *and temporary employees* in the District of Columbia, together with persons authorized by law to be detailed for duty at Washington, District of Columbia; traveling expenses; [maintenance expenses of insane alien deportees detained abroad while en route to the country of destination] *care, detention, maintenance, and transportation of aliens incident to deportation, as authorized by law, to, through, or in foreign countries:* enforcement of the provisions of the act of February 5, 1917, entitled "An act to regulate the immigration of aliens to and the residence of aliens in the United States" [(U. S. C., pp. 133–143, secs. 138–178)], and acts amendatory thereof and in addition thereto *(U. S. C., title 8, secs. 101–339; U. S. C., Supp. III, title 8, secs. 102–298)*; necessary supplies, including exchange of typewriting machines, alterations and repairs, and for all other expenses authorized by said act; preventing the unlawful entry of aliens into the United States by the appointment of suitable officers to enforce the laws in relation thereto; expenses of returning to China all Chinese persons found to be unlawfully in the United States, including the cost of imprisonment and actual expenses of conveyance of Chinese persons to the frontier or seaboard for deportation; refunding of head tax, maintenance bills, and immigration fines upon presentation of evidence showing conclusively that collection was made through error of Government officers; all to be expended under the direction of the Secretary of Labor, [$7,965,000] *$8,850,000*: *Provided*, That [1]$1,868,440 of this amount shall be available only for coast and land border patrol: *Provided further*, That the purchase, exchange, use, maintenance, and operation of motor vehicles and allowances for horses including motor vehicles and horses owned by immigration officers when used on official business required in the enforcement of the immigration and Chinese exclusion laws outside of the District of Columbia may be contracted for and the cost thereof paid from the appropriation for the enforcement of those laws, under such terms and conditions as the Secretary of Labor may prescribe: *Provided further*, That not more than [$150,000] *$165,000* of the sum appropriated herein may be expended in the purchase and maintenance of such motor vehicles, and of such sum of [$150,000] *$165,000* not more than $125,000 shall be available for the purchase and maintenance of motor vehicles for coast and land border patrol *(act Jan. 25, 1929, vol. 45, p. 1137)* ..... $8,850,000.00 | $7,965,000.00

[1] This amount authorized by second deficiency act, Mar. 4, 1929.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Expenses of Regulating Immigration—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior attorney (chairman board of review)	1	$4,600	1	$4,600	1	$4,600
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate attorney (member board of review)	4	3,200	1	3,200	0.9	3,200
Clerical, administrative, and fiscal service—						
Grade 13, $5,600 to $6,400; average, $6,000—						
Chief administrative officer (chief supervisor)	1	6,000	1	6,000	0.8	5,700
Grade 12, $4,600 to $5,200; average, $4,900—						
Head administrative officer (chief of division)	1	4,600	1	4,600	1	4,600
Head administrative officer (assistant to bureau chief)	2	4,600	1	4,600	0.3	4,600
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer (assistant to bureau chief)					0.7	3,700
Junior administrative officer (chief of division)	1	3,900	1	3,900	1	3,730
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant (chief of division)	1	3,200	1	3,200	1.4	3,200
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant (chief of division)	1	3,200	1	3,200	0.6	3,200
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (assistant to chief of division)					0.3	2,800
Junior administrative assistant (fine officer)	1	2,700	1	2,700	1	2,700
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk (chief of division)	3	2,400	3	2,400	3	2,407
Principal clerk	1	2,300	1	2,300	1	2,300
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	2	2,250	2	2,250	2.4	2,204
Senior clerk-stenographer	1	2,000	1	2,000	1	2,000
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	2	1,860	2	1,860	3.9	1,831
Clerk-stenographer	4	1,800	3	1,800	2.8	1,800
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	12	1,670	12	1,670	12.6	1,689
Senior stenographer	7	1,662	7	1,662	5	1,699
Assistant clerk-stenographer	19	1,649	11	1,670	8.6	1,695
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	12	1,475	12	1,475	9.8	1,485
Senior typist	4	1,440	4	1,440	1.4	1,440
Junior stenographer	9	1,453	9	1,453	10.4	1,480
Junior clerk-typist	7	1,517	7	1,517	7.3	1,553
Junior clerk-stenographer	8	1,440	2	1,440	3.1	1,440
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	6	1,369	9	1,333	8.6	1,320
Junior typist	2	1,260	1	1,260	5.6	1,275
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	3	1,260	3	1,260	3	1,260
Total average number of employees	115		98		98.5	
Total salaries, departmental service		213,300		178,160		177,764
The difference between 1931 and 1930 is due to increase in force, $35,140.						
BORDER PATROL						
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Supervisor	1	4,800	1	4,800	1	4,800
Salary range, $3,500 to $4,000; average, $3,750—						
Assistant superintendent	9	3,500	9	3,500	7.5	3,500
Salary range, $2,900 to $3,400; average, $3,150—						
Chief patrol inspector	30	2,980	30	2,980	29.8	2,900
Salary range, $2,000 to $2,500; average, $2,250—						
Senior patrol inspector	177	2,110	177	2,110	166.8	2,083
Motor mechanic	22	2,014	22	2,014	17.8	2,005
Salary range, $1,800 to $2,100; average, $1,950—						
Patrol inspector	545	1,894	545	1,894	529.5	1,868
Salary range, $1,620 to $1,920; average, $1,770—						
Clerk	9	1,666	9	1,666	3.7	1,672
Salary range, $1,440 to $1,740; average, $1,590—						
Clerk	19	1,481	19	1,481	21.6	1,509
Salary range, $1,320 to $1,620; average, $1,470—						
Laborer	3	1,320	3	1,320	2.1	1,320
Salary range, $420 to $600; average, $510—						
Laborer	5	480	5	480	4.6	480
Salary range, $120 to $240; average, $180—						
Janitor	3	120	3	120	2.8	120
Total average number of employees	823		823		787.2	
Total salaries and wages, field service		1,625,561		1,625,561		1,533,805

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Expenses of Regulating Immigration—Continued.								
	Average— No.	Salary	Average— No.	Salary	Average— No.	Salary		
IMMIGRATION SERVICE								
Field service:								
Salaries and wages—								
Salary range, $6,500 to $7,500; average, $7,000—								
Commissioner of Immigration	1	$7,000	1	$7,000	1	$7,000		
Salary range, $5,600 to $6,400; average, $6,000—								
Commissioner of Immigration	8	5,600	8	5,600	8	5,600		
District director	7	5,600	7	5,600	7	5,600		
Assistant commissioner	1	5,600	1	5,600	1	5,600		
Salary range, $4,600 to $5,200; average, $4,900—								
District director	6	4,633	6	4,633	6	4,600		
Assistant commissioner	8	4,600	8	4,600	8	4,600		
Assistant district director	7	4,600	7	4,600	7	4,600		
Supervisor	3	4,800	3	4,800	2.8	4,636		
Contract labor investigator					0.6	4,560		
Special investigator	1	4,600	1	4,600	0.3	4,600		
Salary range, $3,800 to $4,400; average, $4,100—								
District director	6	3,833	6	3,833	3.4	3,800		
Assistant district director	5	3,880	5	3,880	5	3,800		
Inspector in charge	26	3,930	26	3,930	23.8	3,801		
Salary range, $3,500 to $4,000; average, $3,750—								
District director	6	3,500	6	3,500	8.6	3,523		
Assistant district director	1	3,500	1	3,500	1	3,500		
Inspector in charge	24	3,562	24	3,562	21.4	3,528		
Contract labor investigator	3	3,566	3	3,566	2.7	3,537		
Superintendent	1	3,800	1	3,800	1	3,700		
Technical adviser	27	3,574	27	3,574	26.6	3,524		
Salary range, $3,200 to $3,700; average, $3,450—								
Inspector in charge	14	3,272	14	3,272	13	3,200		
Plant engineer	1	3,400	1	3,400	1	3,400		
Salary range, $2,900 to $3,400; average, $3,150—								
Inspector in charge	23	2,976	23	2,976	18.9	2,909		
Contract labor investigator	6	3,033	6	3,033	4.2	3,047		
District law officer	2	3,000	2	3,000	0.4	3,000		
Immigrant inspector	86	3,000	42	3,000	18.6	3,000		
Clerk	1	2,900	1	2,900	1	2,900		
Pilot	4	3,000	4	3,000	4.6	3,000		
Chief marine engineer	2	2,950	2	2,950	1.8	2,950		
Salary range, $2,600 to $3,100; average, $2,850—								
Inspector in charge	24	2,633	24	2,633	17.1	2,608		
Contract labor investigator	7	2,642	7	2,642	8	2,646		
Immigrant inspector	155	2,700	89	2,700	47.8	2,700		
Pilot	1	2,640	1	2,640	1.3	2,640		
Chief engineer	1	2,600	1	2,600	0.9	2,600		
Marine engineer	5	2,676	5	2,676	4.6	2,677		
Salary range, $2,300 to $2,800; average, $2,550—								
Inspector in charge	7	2,471	7	2,471	11	2,328		
Contract labor investigator	7	2,414	7	2,414	3.9	2,428		
Immigrant inspector	444	2,500	224	2,500	124.8	2,500		
Engineer	1	2,500	1	2,500	1	2,500		
First assistant engineer	1	2,300	1	2,300	0.3	2,529		
Clerk	12	2,375	12	2,375	12	2,375		
Pilot					0.1	2,340		
Salary range, $2,000 to $2,500; average, $2,250—								
Immigrant inspector	404	2,199	583	2,215	617.3	2,159		
Interpreter	16	2,056	16	2,056	16.8	2,064		
Assistant engineer	6	2,216	6	2,216	6.3	2,204		
Draftsman	1	2,400	1	2,400	1	2,400		
Salary range, $1,860 to $2,200; average, $2,016.67—								
Engineer	1	2,040	1	2,040	1	2,040		
Assistant engineer	4	1,980	4	1,980	4	1,980		
Carpenter	6	1,930	6	1,930	6	1,930		
Tile setter	1	1,980	1	1,980	1	1,980		
Machinist	1	1,980	1	1,980	1	1,970		
Salary range, $1,800 to $2,100; average, $1,950—								
Contract labor investigator	1	1,800	1	1,800	0.8	1,800		
Clerk	74	1,888	74	1,888	67.9	1,874		
Interpreter	30	1,826	30	1,826	29.6	1,825		
Salary range, $1,680 to $1,980; average, $1,830—								
Marine fireman	10	1,884	10	1,884	9.8	1,883		
Stationary fireman	19	1,812	19	1,812	19	1,805		
General mechanic	3	1,780	3	1,780	3	1,780		
Painter	2	1,830	2	1,830	2	1,830		
Dynamo tender	5	1,860	5	1,860	4.9	1,852		
Plumber	3	1,820	3	1,820	3	1,813		
Wireman	3	1,860	3	1,860	3	1,853		
Deckhands	21	1,725	21	1,725	20.6	1,723		
Guard	9	1,720	9	1,720	8.8	1,721		
Salary range, $1,620 to $1,920; average, $1,770—								
Clerk	225	1,645	225	1,645	113.4	1,658		
Interpreter	6	1,630	6	1,630	5.8	1,630		
Salary range, $1,500 to $1,800; average, $1,650—								
Stationary fireman	5	1,620	5	1,620	5	1,620		
Carpenter's helper	1	1,620	1	1,620	1	1,620		
Laundryman	3	1,600	3	1,600	2.9	1,600		
Gardener	2	1,620	2	1,620	2	1,620		
Marine fireman					0.2	1,536		
Salary range, $1,440 to $1,740; average, $1,590—								
Clerk	189	1,458	173	1,460	217.2	1,523		
Interpreter	7	1,525	7	1,525	6.3	1,545		
Telephone operator	3	1,560	3	1,560	3	1,560		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Expenses of Regulating Immigration—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
IMMIGRATION SERVICE—continued						
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $1,320 to $1,620; average, $1,470—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Deckhand					0.4	$1,500
Guard	167	$1,500	167	$1,500	165.1	1,509
Matron	29	1,545	29	1,545	29.9	1,546
Laborer	89	1,390	89	1,390	90.2	1,390
Janitor	10	1,350	10	1,350	9.9	1,353
Launch engineer	1	1,320	1	1,320	1	1,320
Salary range, $1,260 to $1,560; average, $1,410—						
Clerk	24	1,320	24	1,320	9.2	1,320
Interpreter	2	1,350	2	1,350	2	1,350
Telephone operator	2	1,260	2	1,260	1.3	1,176
Messenger	1	1,320	1	1,320		
Salary range, $1,200 to $1,500; average, $1,350—						
Charwoman	16	1,293	16	1,293	16	1,294
Salary range, $1,080 to $1,380; average, $1,230—						
Laborer	1	1,080	1	1,080	1	1,080
Janitor	1	1,080	1	1,080	1	1,080
Charwoman	1	1,140	1	1,140	1	1,140
Salary range, $600 to $840; average, $720—						
Janitor	1	600	1	600	1.7	600
Salary range, $420 to $600; average, $510—						
Matron	1	480	1	480		
Deckhand	1	480	1	480	1	480
Immigrant inspector					0.3	420
Salary range, $240 to $420; average, $330—						
Immigrant inspector	9	300	9	300	9.4	300
Matron	2	300	2	300	2.8	279
Janitor	8	300	8	300	8.2	291
Charwoman	4	285	4	285	4	285
Salary range, $50 to $200; average, $125—						
Janitor	1	180	1	180	1.3	180
Immigrant inspector	4	87	4	87	3.8	89
Charwoman	1	72	1	72	1	72
Total average number of employees	2,382		2,215		1,976.6	
Total salaries and wages, field service		5,181,573		4,701,340		4,103,498
The difference between 1931 and 1930 is due to—						
Increase in force	$340,233					
Increase in salaries	140,000					
Total increase	480,233					
Departmental service	115	213,300	98	178,160	98.5	177,764
Border patrol	823	1,625,561	823	1,625,561	787.2	1,533,805
Immigration service	2,382	5,181,573	2,215	4,701,340	1,976.6	4,103,498
Total average number of employees	3,320		3,136		2,862.3	
Salaries and wages		7,020,434		6,505,061		5,815,067
Temporary emergency employment, field service		21,000		21,000		21,168
Total salaries and wages		7,041,434		6,526,061		5,836,235
Deduct allowance value of quarters, subsistence, etc., furnished		1,980		1,980		1,980
01 Cash payment, salaries and wages		7,039,454		6,524,081		5,834,255
The difference between 1931 and 1930 is due to—						
Increase in force	$375,373					
Increase in salaries	140,000					
Total increase	515,373					
BORDER PATROL						
Supplies and materials:						
0200 Stationery and office supplies		2,000		1,800		1,919
0205 Cleaning and toilet supplies		400		400		365
0230 Coal, wood, and other solids		1,500		1,500		1,455
0236 Fuel for automobiles		65,000		65,000		64,426
0240 Wearing apparel (buttons, badges, insignia)		200		200		187
0282 Mechanics, engineers and electricians' supplies		1,500		1,500		1,990
0284 Miscellaneous supplies		1,500		1,404		1,914
0294 Lumber		100		100		140
0296 Paints and painters' supplies		500		500		675
02 Total supplies and materials		72,700		72,404		73,071
04 Storage and care of motor vehicles (garage rentals)		4,500		4,500		4,490
Communication service:						
0500 Telegraph service		300		300		297
0510 Telephone service		4,500		4,700		4,615
0520 Other communication service		100		100		80
05 Total communication service		4,900		5,100		4,992

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Expenses of Regulating Immigration—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	BORDER PATROL—continued			
	Travel expenses:			
0600	Commercial transportation, rail and water	$3,000	$3,000	$3,065
0604	Long-distance stage, carriage, and auto hire	50	50	51
0610	Local transportation (street car, taxi, etc.)	400	400	366
0630	Per diem in lieu of subsistence	20,000	21,000	20,990
0640	Furnishing food and lodging while in travel status	500	500	498
0670	Rental and hire of boats	100	100	100
0690	Travel expenses (miscellaneous)	350	300	350
06	Total travel expenses	24,400	25,350	25,420
07	Transportation of things (service), freight, express, drayage	2,500	2,500	2,640
	Furnishing of light, power, electricity, and water:			
1010	Light, power, and electricity	1,500	1,500	1,438
1040	Water	500	500	488
10	Total light, power, electricity, and water	2,000	2,000	1,926
	Rents:			
1100	Rent of buildings	22,000	18,000	17,787
1113	Rent of animals (horse allowance)	7,500	7,000	7,397
11	Total rents	29,500	25,000	25,184
	Repairs and alterations:			
1200	Repairs and alterations to buildings	150	150	149
1281	Repairs to typewriters	100	75	78
1282	Repairs to automobiles	22,000	25,000	24,342
1290	Miscellaneous repairs	150	200	214
12	Total repairs and alterations	22,400	25,425	24,783
	Special and miscellaneous expenses:			
1373	Laundry and towel service	150	100	131
1380	Special and miscellaneous expenses	600	500	605
13	Total special and miscellaneous expenses	750	600	736
	Equipment:			
3000	Passenger-carrying vehicles	60,000	60,000	93,283
3003	Tires and tubes	9,000	9,000	10,234
3004	Automobile accessories	3,000	4,000	5,376
3010	Furniture, furnishings, and fixtures	4,000	4,000	4,290
3050	Other equipment	2,000	2,000	2,935
3059	Special and miscellaneous equipment	1,229	1,000	1,433
30	Total equipment	79,229	80,000	117,551
	IMMIGRATION SERVICE			
	Supplies and materials:			
0200	Stationery and office supplies	30,000	20,000	26,486
0204	Photographic supplies	450	450	353
0205	Cleaning and toilet supplies	7,000	6,000	6,563
0210	Medical and hospital supplies	2,500	2,000	2,272
0220	Scientific and educational supplies	500	500	424
0230	Coal, wood, and other solids	90,000	88,000	98,429
0233	Petroleum and oils	7,000	7,000	6,846
0236	Fuel for automobiles	7,500	5,000	5,141
0237	Fuel for launches	7,000	7,000	6,826
0240	Wearing apparel for aliens	2,500	1,000	2,234
0248	Buttons and badges	700	500	977
0260	Provisions	5,200	5,000	5,120
0282	Mechanics', engineers', and electricians' supplies	9,000	9,000	8,532
0284	Miscellaneous supplies	3,500	3,000	3,295
0294	Lumber	2,200	1,200	2,542
0296	Paints and painters' supplies	2,300	2,000	2,193
02	Total supplies and materials	177,350	157,650	178,233
03	Detention and maintenance of aliens	400,000	290,000	312,088
04	Storage and care of motor vehicles (garage rentals)	2,000	1,600	1,593
	Communication service:			
0500	Telegraph service	15,000	13,000	14,367
0510	Telephone service	31,500	29,000	30,946
0520	Other communication service	3,000	3,000	2,481
05	Total communication service	49,500	45,000	47,794

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Expenses of Regulating Immigration—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	IMMIGRATION SERVICE—continued			
	Travel expenses:			
0600	Commercial transportation (rail and water)	$640,000	$460,000	$488,237
0604	Long distance stage, carriage, and auto hire	4,000	3,000	3,312
0610	Local transportation (street car, taxi, etc.)	14,000	13,000	12,701
0630	Per diem in lieu of subsistence	85,000	80,000	79,463
0640	Furnishing food and lodging while in travel status	30,000	30,000	26,069
0670	Rental and hire of boats	18,000	17,000	17,554
0690	Travel expenses (miscellaneous)	19,000	16,000	14,209
0691	Passports	4,000	3,000	2,920
0696	Special care and attention of aliens deported to Europe	15,000	14,400	14,549
06	Total travel expenses	829,000	636,400	659,014
07	Transportation of things (service), freight, express, etc	7,500	7,000	7,162
08	Photographing and prints	10,300	10,300	9,916
09	Advertisement for bids	100	100	74
	Furnishing of light, power, electricity, and water:			
1010	Light, power, and electricity	7,000	7,000	6,484
1040	Water	23,000	22,000	21,514
10	Total light, power, electricity, and water	30,000	29,000	27,998
	Rents:			
1100	Rental of buildings	103,000	91,000	75,012
1112	Rent of privately owned automobiles	11,000	10,000	9,566
1115	Rent of miscellaneous equipment	2,500	2,500	2,384
11	Total rents	116,500	103,500	86,962
	Repairs and alterations:			
1200	Repairs and alterations to building	5,000	5,000	2,718
1280	Repairs to machinery	5,000	3,500	9,824
1281	Repairs to typewriters	1,000	1,000	1,067
1282	Repairs to automobiles	3,000	2,000	1,999
1283	Repairs to office equipment	1,000	1,000	667
1285	Repairs to boats	5,000	4,000	9,815
1290	Miscellaneous repairs (cable and water main)	10,000	12,000	11,334
12	Total repairs and alterations	30,000	28,500	37,424
	Special and miscellaneous current expenses:			
1373	Laundry and towel service	4,500	3,500	4,052
1380	Special and miscellaneous expenses	1,500	1,000	1,453
13	Total special and miscellaneous current expenses	6,000	4,500	5,505
22	Burial expenses	500	500	396
	Equipment:			
3000	Purchase of passenger-carrying vehicles	25,000	10,000	21,748
3003	Tires and tubes	1,000	1,000	728
3004	Automobile accessories	500	200	315
3010	Furniture, furnishings, and fixtures	22,000	15,000	38,763
3050	Other equipment	4,500	2,700	4,075
3054	Fire-preventing and fire-fighting equipment	200	200	126
3057	Laundry equipment	1,000	1,000	775
3059	Special and miscellaneous equipment	1,717	890	1,648
30	Total equipment	55,917	30,990	68,178
	Refunds:			
5300	Refunds of immigration fines	2,000	2,000	
5314	Refunds of head tax	1,000	1,000	1,000
53	Total refunds	3,000	3,000	1,000
	Departmental service	213,300	178,160	177,764
	Border patrol	1,868,440	1,868,440	1,814,598
	Immigration Service	6,918,260	6,068,400	5,566,023
		9,000,000	8,115,000	7,558,385
	By transfer from appropriation "Pay of personnel and maintenance of hospitals, Public Health Service," for heat, light, water, and telephone service furnished to hospitals on Ellis Island, N. Y. (act Jan. 3, 1923, 42 Stat., p. 1087)	80,000	80,000	85,389
	Refunds from steamship companies and individuals for expenditures not properly chargeable against the United States	70,000	70,000	107,163
	Less total repayments	150,000	150,000	192,552
				7,365,833
	Unobligated balance			205,522
	Total	8,850,000	7,965,000	7,571,355

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Immigration Stations—		
For remodeling, repairing (including repairs to the ferryboat, Ellis Island), renovating buildings, and purchase of equipment (*U. S. C., title 8, secs. 101–339; U. S. C., Supp. III, title 8, secs. 102–298; act Jan. 25, 1929, vol. 45, p. 1137*)	$49,000.00	$49,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Supplies and materials:			
0282	Mechanics', engineers', and electricians' supplies	$500	$500	$461
0294	Lumber			253
0296	Paints, varnishes, etc	1,000	1,000	1,057
02	Total supplies and materials	1,500	1,500	1,771
	Repairs and alterations:			
1200	Repairs to buildings	28,000	28,000	128,763
1201	Replacement of water main			62,889
1202	Steam for sterilizing			7,500
1203	Pipe covering			4,000
1204	Salt water main			6,000
1240	Repairs to pier			13,162
1250	Repairs to fences and walks			525
1280	Repairs to machinery and equipment	2,000	2,000	1,699
1285	Repairs to ferryboat "Ellis Island"	15,000	15,000	23,148
1290	Special and miscellaneous repairs and alterations	500	500	814
12	Total repairs and alterations	45,500	45,500	248,500
	Equipment:			
3010	Furniture, furnishings, and fixtures			124
3050	Other equipment	2,000	2,000	3,903
30	Total equipment	2,000	2,000	4,027
				254,298
	Unobligated balance			2,702
	Total	49,000	49,000	257,000

Total under Bureau of Immigration	9,012,960.00	8,127,960.00

BUREAU OF NATURALIZATION

Salaries, Bureau of Naturalization—		
Salaries: For the commissioner and other personal services in the District of Columbia (*U. S. C., title 8, secs. 351–352; act Jan. 25, 1929, vol. 45, p. 1138*)	113,000.00	113,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Departmental service:						
	Salaries—						
	Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	Grade 8, $8,000 to $9,000; average, $8,500—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Commissioner	1	$8,500	1	$8,500	1	$8,500
	Grade 7, $6,500 to $7,500; average, $7,000—						
	Deputy commissioner	1	7,000	1	7,000	1	7,000
	Grade 3, $3,200 to $3,700; average, $3,450—						
	Associate attorney	1	3,200	1	3,200	0.9	3,200
	Grade 2, $2,600 to $3,100; average, $2,850—						
	Assistant attorney	2	2,600	2	2,600	1.8	2,600
	Clerical, administrative, and fiscal service—						
	Grade 7, $2,600 to $3,100; average, $2,850—						
	Junior administrative assistant (law)					0.1	2,600
	Grade 6, $2,300 to $2,800; average, $2,550—						
	Principal clerk-stenographer	1	2,300	1	2,300	1	2,300
	Grade 5, $2,000 to $2,500; average, $2,250—						
	Senior clerk	2	2,150	2	2,150	2.1	2,150
	Grade 4, $1,800 to $2,100; average, $1,950—						
	Clerk-stenographer	6	1,940	6	1,940	6	1,940
	Clerk	6	1,870	6	1,850	5	1,860
	Grade 3, $1,620 to $1,920; average, $1,770—						
	Assistant clerk-stenographer	3	1,680	3	1,680	3	1,680
	Assistant clerk	12	1,770	12	1,740	13	1,740
	Grade 2, $1,440 to $1,740; average, $1,590—						
	Junior clerk-stenographer					1	1,500
	Junior clerk	8	1,597	8	1,567	6	1,620
	Junior clerk-typist	3	1,480	3	1,440	2.1	1,440
	Junior clerk-stenographer	1	1,500	1	1,500		
	Grade 1, $1,260 to $1,560; average, $1,410—						
	Underclerk	2	1,470	2	1,390	4	1,329
	Underclerk-typist	5	1,260	4	1,260	2	1,260
	Custodial service—						
	Grade 3, $1,200 to $1,500; average, $1,350—						
	Messenger	4	1,351	4	1,351	4	1,350
	Total average number of employees	58		57		54	
01	Total salaries, departmental service		113,000		110,740		106,215
	The difference between 1931 and 1930 is due to—						
	Increase in force	$1,260					
	Increase in salaries	1,000					
	Total increase	2,260					
	Reserve				$2,260		
	Unobligated balance						223
	Total		113,000		113,000		106,438

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Miscellaneous Expenses, Bureau of Naturalization—		
General expenses: For compensation, to be fixed by the Secretary of Labor, of officers, clerks, and employees appointed for the purpose of carrying on the work of the Bureau of Naturalization, as provided in the acts authorizing a uniform rule for the naturalization of aliens throughout the United States, and establishing the Bureau of Naturalization, approved June 29, 1906, March 4, 1913, and subsequent acts (U. S. C., [pp. 157–166,] *title 8*, secs. 351–416; *U. S. C., Supp. III, title 8, secs. 355–384*), including not to exceed [$74,420] *$156,920* for personal services in the District of Columbia [, of which amount $10,000 shall be available only for compensation of temporary employees]; traveling expenses, including not to exceed $400 for expenses of attendance at meetings concerned with the naturalization of aliens when incurred on the written authority of the Secretary of Labor; street-car fare, telegrams, verifications of legal papers, telephone service in offices outside of the District of Columbia; necessary supplies and equipment for the Naturalization Service; not to exceed $25,000 for rent of offices outside of the District of Columbia where suitable quarters can not be obtained in public buildings; and for mileage and fees to witnesses subpœnaed on behalf of the United States, the expenditures from this appropriation shall be made in the manner and under such regulations as the Secretary of Labor may prescribe, [$790,030] *$1,043,970*: *Provided*, That no part of this appropriation shall be available for the compensation of assistants to clerks of United States courts (*U. S. C., title 8, secs. 351–352; U. S. C., Supp. III, title 8, secs. 355–403; act Jan. 25, 1929, vol. 45, p. 1138*)	$1,043,970.00	$790,030.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior attorney	2	$4,600	2	$4,600	2	$4,600
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate attorney	2	3,200	1	3,200	0.9	3,200
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant attorney	1	2,600	0.2	2,600		
Clerical, administrative, and fiscal service—						
Grade 10, $3,500 to $4,000; average, $3,750—						
Senior administrative officer (chief clerk)	1	3,600	1	3,600	0.2	3,600
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant (chief of division)	1	3,600	1	3,600	1	3,600
Chief clerk					0.8	3,400
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant (chief of division)	2	3,210	1	3,400	1	3,400
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (assistant chief of division)	2	2,800	2	2,800	2	2,730
Junior administrative assistant (law)					0.1	2,600
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	3	2,700	3	2,700	3	2,700
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	4	2,425	4	2,435	4	2,434
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk-stenographer	1	1,860	1	1,860	0.5	1,860
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	5	1,620	1	1,620		
Assistant clerk	2	1,620	1	1,620	1.5	1,628
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	2	1,500	2	1,500	3.3	1,500
Junior clerk-typist	14	1,440	4	1,440	4	1,440
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk-typist	44	1,260			1.1	1,260
Underclerk	7	1,260	2	1,260	1.2	1,260
Custodial service—						
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior messenger	1	1,080	1	1,080		
Grade 1, $600 to $840; average, $720—						
Junior messenger					1.2	610
Total average number of employees	94		27.2		27.8	
Temporary employees				10,000		9,825
Total salaries, departmental service		156,920		74,420		73,613
The difference between 1931 and 1930 is due to increase in force, $82,500.						
Field service—						
Salaries and wages—						
Salary range, $6,500 to $7,500; average, $7,000—						
District director	1	6,500	1	6,500	1	6,500
Salary range, $5,600 to $6,400; average, $6,000—						
District director	3	5,600	3	5,600	3	5,600
Assistant district director	1	5,600	1	5,600	1	5,600
Salary range, $4,600 to $5,200; average, $4,900—						
District director	8	4,600	8	4,600	8	4,600
Assistant district director	3	4,600	3	4,600	3	4,600
Divisional director	1	4,600	1	4,600		
Head naturalization examiner					1	4,600
Chief naturalization examiner	1	4,600	1	4,600	1	4,600

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Miscellaneous Expenses, Bureau of Naturalization—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $3,800 to $4,400; average, $4,100—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
District director	11	$3,818	11	$3,818	11	$3,818
Assistant district director	7	3,800	7	3,800	7	3,800
Divisional director	3	3,800	3	3,800		
Head naturalization examiner					2.9	3,800
Chief naturalization examiner	1	3,800	1	3,800	0.6	3,800
Salary range, $3,200 to $3,700; average, $3,450—						
Assistant district director	1	3,200	1	3,200	1	3,200
Senior naturalization examiner	28	3,200	28	3,200	25.7	3,200
Senior administrative assistant	1	3,200	1	3,200	1	3,200
Salary range, $2,600 to $3,100; average, $2,850—						
Junior naturalization examiner	90	2,600	53	2,600	47.6	2,600
Junior administrative assistant	1	2,600	1	2,600	1	2,600
Salary range, $2,300 to $2,800; average, $2,550—						
Principal clerk	3	2,400	3	2,400	2.2	2,455
Salary range, $2,000 to $2,500; average, $2,250—						
Senior clerk	4	2,100	4	2,100	3.4	2,100
Senior clerk-stenographer	1	2,000	1	2,000	1	2,000
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	4	1,860	4	1,860	4	1,871
Clerk-stenographer	1	1,920	1	1,920	1	1,922
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	22	1,762	22	1,762	22	1,770
Assistant clerk	5	1,750	5	1,750	5.4	1,780
Salary range, $1,440 to $1,740; average, $1,590—						
Junior clerk-stenographer	77	1,488	38	1,542	36	1,553
Junior clerk-typist	37	1,544	37	1,544	35.1	1,550
Junior clerk	8	1,590	8	1,590	8.5	1,590
Salary range, $1,260 to $1,560; average, $1,410—						
Underclerk-typist	2	1,290	2	1,290	1.9	1,390
Underclerk	3	1,400	3	1,400	3.2	1,400
Salary range, $1,080 to $1,380; average, $1,230—						
Assistant messenger	8	1,020	5	1,092	4.9	1,130
Total average number of employees	336		257		244.4	
Total salaries and wages, field service		778,936		624,056		594,583
The difference between 1931 and 1930 is due to increase in force, $154,880.						
Total salaries, civil officers and employees		935,856		698,476		668,196
Witness fees		100		100		66
Special and miscellaneous (assistants to clerks, State courts)		9,500		9,500		9,820
01 Total personal services		945,456		708,076		678,082
Supplies and materials:						
0200 Stationery and office supplies		9,220		4,650		9,075
0281 Distinctive paper (for certificates of naturalization)		5,000		3,200		8,014
0284 Miscellaneous supplies		600		320		320
02 Total supplies and materials		14,820		8,170		17,409
Communication service:						
0500 Telegraph service		300		300		250
0510 Telephone service		4,200		4,200		4,200
0520 Other communication service		200		200		387
05 Total communication service		4,700		4,700		4,837
06 Travel expenses		62,944		41,309		46,420
07 Transportation of things (service)		900		850		850
10 Electric light (service)		75		75		74
11 Rent		5,000		17,770		17,770
12 Repairs and alterations		900		705		700
13 Special and miscellaneous current expenses		175		175		175
30 Furniture, furnishings, and fixtures		9,000		3,200		3,400
				785,030		769,717
Reserve				5,000		
Unobligated balance						3,000
Total		1,043,970		790,030		772,717

Miscellaneous Indefinite Appropriation—

Naturalization fees, publishing citizenship textbook, Bureau of Naturalization (*U. S. C., title 8, sec. 387*) $9,000.00 $9,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
08 Publishing citizenship textbook	$9,000	$6,000	
Unobligated balance			$10,000
Reserve		3,000	
Total	9,000	9,000	10,000

Total under Bureau of Naturalization 1,165,970.00 912,030.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
CHILDREN'S BUREAU		
Salaries, Children's Bureau—		
Salaries: For the chief, and other personal services in the District of Columbia (*U. S. C., title 42, secs. 191–193; act Jan. 25, 1929, vol. 45, p. 1138*)	$118,000.00	$118,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 7, $6,500 to $7,500; average, $7,000—						
Head economic analyst (chief of bureau)	1	$7,500	1	$7,500	1	$7,042
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate economic analyst (associate director of division)	2	3,300	2	3,300	2	3,300
Associate economic analyst (associate social economist)	1	3,200	1	3,200	0.9	3,200
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant economic anlayst (social economist)	3	2,733	3	2,733	2	2,750
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior economic analyst (social economist)	4	2,075	4	2,075	3.5	2,075
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior scientific illustrator	1	2,000	1	2,000	1	2,000
Clerical, administrative, and fiscal service—						
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant (chief clerk)	1	3,400	1	3,400	1	3,400
Grade 8, $2,900 to $3,400; average, $3,150—						
Associate editor (specialist in public information)	1	2,900	0.9	2,900	0.9	2,900
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (specialist in child-welfare work and writer)					0.2	2,600
Junior administrative assistant (assistant chief clerk)	1	2,700	1	2,700	1	2,700
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk (chief of section)	1	2,700	1	2,700	1	2,675
Principal clerk (editor)	1	2,400	1	2,400	1	2,400
Principal clerk (secretary to chief)	1	2,300	1	2,300	0.9	2,300
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	5	2,080	5	2,080	4.6	2,075
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	5	1,920	5	1,920	5	1,920
Clerk-stenographer	2	1,890	2	1,890	2	1,890
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	3	1,700	3	1,700	3.2	1,688
Assistant clerk	9	1,727	9	1,727	8.8	1,694
Senior stenographer	3	1,680	3	1,680	3	1,675
Assistant office draftsman	1	1,740	1	1,740	1	1,710
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk-stenographer					0.2	1,440
Junior clerk	1	1,560	1.2	1,500	1	1,500
Junior stenographer	3	1,520	3	1,520	2.7	1,496
Senior typist	2	1,590	2	1,590	2.2	1,614
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	2	1,470	2	1,470	1	1,500
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger					0.6	1,200
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	2.2	1,080	2.1	1,080	1.6	1,080
Total average number of employees	56.2		56.2		53.3	
01 Total salaries, departmental service		118,000		118,000		111,355
Unobligated balance						874
Total		118,000		118,000		112,229

	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Investigation of Child Welfare, Children's Bureau—		
To investigate and report upon matters pertaining to the welfare of children and child life, and especially to investigate the questions of infant mortality, including not to exceed [$135,000] *$169,200* for personal services in the District of Columbia (*U. S. C., title 42, secs. 191–193; act Jan. 25, 1929, vol. 45, p. 1138*)	185,000.00	143,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal economic analyst (assistant to chief)	1	$6,200	1	$6,200	1	$5,933
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior medical officer (director and specialist in infant and maternal hygiene)			0.2	5,200		
Senior economic analyst (director of division)	4.5	4,640	4.3	4,640	4.2	4,640
Senior economic analyst (social economist)	1	4,600				
Psychologist	1	4,600				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Investigation of Child Welfare, Children's Bureau—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service—Continued.						
Salaries—Continued.						
Professional and scientific service—Continued.						
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate medical officer (associate director maternity and infancy division)	1	$3,200	1	$3,200		
Associate economic analyst (social economist)	5	3,200	2.9	3,200	3.8	$3,200
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant economic analyst (social economist)	11	2,700	8	2,738	9.8	2,713
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior economic analyst (social economist)	4	2,050	2	2,100	3.1	2,040
Clerical, administrative, and fiscal service—						
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk (editor)	1	2,500	1	2,500	0.5	2,500
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	6	2,200	6.5	2,200	5	2,160
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	2,040	1.3	1,920	2	1,913
Clerk-stenographer	3	1,860	2	1,890	1.1	1,860
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	18	1,670	10	1,710	11.2	1,673
Assistant clerk-stenographer	5	1,740	5	1,740	4.4	1,734
Senior stenographer	1	1,620	1	1,620	0.9	1,620
Grade 2, $1,440 to $1,740, average, $1,590—						
Junior clerk	2	1,530	2	1,530	3.2	1,449
Junior stenographer	2	1,440	0.8	1,440	1.9	1,440
Senior typist	1	1,440	1	1,440	1	1,440
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	1	1,500	1	1,500	1	1,500
Total average number of employees	69.5		51		54.1	
Total salaries, departmental service		165,980		123,140		127,096
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Senior medical officer			0.4	5,200		
Medical officer (director of division)	1	4,800	1	4,800	0.9	4,800
Senior economic analyst			0.3	4,600		
Salary range, $3,500 to $4,000; average, $3,750—						
Associate social economist			0.1	3,600	0.2	3,600
Associate medical officer	2.4	3,200	2.1	3,150	1.6	3,080
Salary range, $2,300 to $2,800; average, $2,550—						
Assistant social economist	1	2,500	0.2	2,667	0.2	2,600
Assistant medical officer					0.2	2,400
Salary range, $1,860 to $2,200; average, $2,016.67—						
Junior social economist					0.7	2,020
Salary range, $1,320 to $1,620; average, $1,470—						
Clerk-typist					0.2	1,320
Total average number of employees	4.4		4.1		4	
Total salaries, field service		15,122		15,781		12,739
Temporary assistants (part-time employees paid by hour or day)		170		150		
01 Total personal services		181,272		139,071		139,835
Supplies and materials:						
0200 Stationery and office supplies		150		150		111
0220 Scientific and educational supplies		15		15		338
02 Total supplies and materials		165		165		449
Communication service:						
0500 Telegraph service		250		250		262
0510 Telephone service		100		100		106
05 Total communication service		350		350		368
07 Transportation of things		125		125		132
08 Photographing and making photographs and prints		115		115		115
Rents:						
1100 Rent of building and structures		300		300		460
1115 Other rents		2,173		2,349		2,100
11 Total rents		2,473		2,649		2,560
13 Special and miscellaneous current expenses		75		75		75
Equipment:						
3010 Furniture, furnishings, and fixtures		175		175		180
3020 Educational, scientific, and recreational equipment		250		250		608
3050 Other equipment				25		
30 Total equipment		425		450		788
Unobligated balance						144,322
						614
Total		185,000		143,000		144,936

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under such head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
General Expenses, Children's Bureau— For traveling expenses of officers, special agents, and other employees of the Children's Bureau; experts and temporary assistants, to be paid at a rate not exceeding $6 a day, and interpreters to be paid at a rate not exceeding $4 a day when actually employed; purchase of reports and material for the publications of the Children's Bureau and for reprints from State, city, and private publications for distribution when said reprints can be procured more cheaply than they can be printed by the Government, [$59,200] *$65,000*: *Provided*, That appropriations herein made for the Children's Bureau shall be available for expenses of attendance at meetings for the promotion of child welfare when incurred on the written authority of the Secretary (*U. S. C., title 42, secs. 191–193; act Jan. 25, 1929, vol. 45, p. 1138*)	$65,000.00	$59,200.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
01	Experts and temporary assistants	$25,150	$25,150	$25,036
02	Scientific and educational supplies (reports, reprints)	1,650	1,650	1,650
	Travel expenses:			
0615	Transportation	16,250	14,000	12,620
0616	Per diem in lieu of subsistence	21,950	18,200	18,795
06	Total travel expenses	38,200	32,200	31,415
			59,000	58,101
	Unobligated balance			1,899
	Reserve		200	
	Total	65,000	59,200	60,000

Promotion of the Welfare and Hygiene of Maternity and Infancy, Children's Bureau—

Expenditures from prior appropriations:

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior medical officer (director and specialist in maternal and infant hygiene)					1	$5,175
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate medical officer (associate director of division)					0.9	3,200
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant medical officer (expert in maternal and infant hygiene)					1.8	2,700
Assistant economic analyst (social economist)					0.8	2,700
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior economic analyst (social economist)					1	2,000
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Superintendent of nurses (expert in maternal and infant care)					0.2	3,100
Grade 7, $2,300 to $2,800; average, $2,550—						
Chief nurse (expert in maternal and infant care)					0.2	2,500
Clerical, administrative, and fiscal service—						
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk (editor)					0.5	2,500
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk					2	2,238
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk-stenographer					1	1,860
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk					2.8	1,635
Senior stenographer					1	1,620
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk					0.2	1,440
Senior typist					0.3	1,440
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk					1	1,425
Total average number of employees					14.7	
Total salaries, departmental service						34,084

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Promotion of the Welfare and Hygiene of Maternity and Infancy, Children's Bureau—Continued.					
Field service:					
Salaries and wages—	*Average—*	*Average—*	*Average—*		
Salary range, $4,600 to $5,200; average, $4,900—	*No. Salary*	*No. Salary*	*No. Salary*		
Senior medical officer			0.1 $5,200		
Salary range, $3,800 to $4,400; average, $4,100—					
Medical officer			0.1 3,800		
Salary range, $2,900 to $3,400; average, $3,150—					
Superintendent of nurses (consultant in community organization for maternity and infancy care)			0.1 3,100		
Salary range, $2,300 to $2,800; average, $2,550—					
Assistant medical officer			4.7 2,487		
Salary range, $1,860 to $2,200; average, $2,016.67—					
Junior social economist			0.8 1,860		
Total average number of employees			5.8		
Total salaries, field service			14,179		
Temporary assistants (part-time employees paid by hour or day)			616		
0150 Special and miscellaneous (emergency clerical and stenographic service)			206		
01 Total personal services			49,085		
02 Stationery and office supplies			1,219		
Communication service:					
0500 Telegraph service			115		
0510 Telephone service			42		
05 Total communication service			157		
Travel expenses:					
0615 Transportation			8,760		
0616 Per diem in lieu of subsistence			17,662		
06 Total travel expenses			26,422		
07 Transportation of things (service)			30		
11 Rent of equipment			235		
22 Grants to States			[1] 800,533		
Equipment:					
3010 Furniture, furnishings, and fixtures			959		
3020 Educational, scientific, and recreational equipment			727		
30 Total equipment			1,686		
Total			[2] 879,367		
Total under Children's Bureau				$368,000.00	$320,200.00
WOMEN'S BUREAU					
Salaries and Expenses, Women's Bureau— For carrying out the provisions of the act entitled "An act to establish in the Department of Labor a bureau to be known as the Women's Bureau," approved June 5, 1920 (U. S. C., [pp. 947–948,] *title 29*, secs. 11–16; *U. S. C., Supp. III, title 29, secs. 12, 14*), including personal services in the District of Columbia, not to exceed [$98,670] *$132,948*; purchase of material for reports and educational exhibits, and traveling expenses, [$108,500] *$158,500*, which sum shall be available for expenses of attendance at meetings concerned with the work of said bureau when incurred on the written authority of the Secretary of Labor (*act Jan. 25, 1929, vol. 45, p. 1138*)				158,500.00	108,500.00

[1] Unexpended, grants to States, $257,113; balances from previous years, for administration, expended during 1929, $28,480.

[2] Expended for administration for 1929, $78,833.03; appropriated annually for administration of act, $50,354; overexpenditures paid from balances previous years, $28,479.03.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Women's Bureau—Continued.								
	Average—		*Average*—		*Average*—			
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Departmental service:								
Salaries—								
Professional and scientific service—								
Grade 7, $6,500 to $7,500; average, $7,000—								
Director	1	$6,500	1	$6,500	1	$6,500		
Grade 6, $5,600 to $6,400; average, $6,000—								
Chief economic analyst (assistant director)	1	5,600	1	5,600	1	4,900		
Grade 5, $4,600 to $5,200; average, $4,900—								
Economic analyst	1	4,600						
Grade 3, $3,200 to $3,700; average, $3,450—								
Associate economic analyst	6	3,300	4	3,350	3.5	3,310		
Grade 2, $2,600 to $3,100; average, $2,850—								
Assistant economic analyst	6	2,683	4	2,725	3	2,717		
Grade 1, $2,000 to $2,500; average, $2,250—								
Junior economic analyst	6	2,133	4	2,200	3.2	2,187		
Clerical, administrative and fiscal service—								
Grade 8, $2,900 to $3,400; average, $3,150—								
Associate editor (industrial economics)	1	2,900	1	2,900	1	2,900		
Grade 7, $2,600 to $3,100; average, $2,850—								
Junior administrative assistant (chief clerk)	1	2,800	1	2,800	1	2,750		
Grade 5, $2,000 to $2,500; average, $2,250—								
Senior clerk	4	2,175	4	2,175	2.3	2,183		
Senior clerk-stenographer	1	2,100	1	2,100	1	2,000		
Grade 4, $1,800 to $2,100; average, $1,950—								
Clerk	5	1,920	5	1,920	6.3	1,901		
Grade 3, $1,620 to $1,920; average, $1,770—								
Head typist	1	1,800	1	1,800	1	1,740		
Assistant clerk	12	1,655	10	1,662	4.5	1,665		
Assistant clerk-stenographer	3	1,620	1	1,620	0.8	1,680		
Grade 2, $1,440 to $1,740; average, $1,590—								
Junior clerk-typist	2	1,530	1	1,620	1	1,560		
Junior clerk	3	1,500	3	1,500	7.6	1,636		
Custodial service—								
Grade 3, $1,200 to $1,500; average, $1,350—								
Messenger	1	1,260	1	1,260	1	1,230		
Grade 2, $1,080 to $1,380; average, $1,230—								
Assistant messenger	0.1	1,080	0.1	1,080	0.2	1,080		
Total number of employees	55.1		43.1		39.4			
Total salaries, departmental service		126,948		98,828		87,942		
Special and miscellaneous payments for personal service		6,000				7		
01 Total personal services		132,948		98,828		87,949		
02 Supplies and materials						48		
Communication service:								
0500 Telegraph service		200		125		118		
0510 Telephone service		75		50		35		
05 Total communication service		275		175		153		
Travel expenses:								
0615 Transportation		6,580		2,500		4,195		
0616 Subsistence		17,787		6,087		8,730		
06 Total travel expenses		24,367		8,587		12,925		
07 Transportation of things (service)		50		50		102		
08 Publication material and photographing						1,574		
11 Rents (tabulating machinery)		360		360		723		
30 Educational, scientific and recreational equipment		500		500		4,702		
						108,176		
Unobligated balance						81		
Total		158,500		108,500		108,257		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
EMPLOYMENT SERVICE		
Employment Service, Department of Labor—		
To enable the Secretary of Labor to foster, promote, and develop the welfare of the wage earners of the United States, including juniors legally employed, to improve their working conditions, to advance their opportunities for profitable employment by regularly collecting, furnishing, and publishing employment information as to opportunities for employment; maintaining a system for clearing labor between the several States; cooperating with and coordinating the public employment offices throughout the country, including personal services in the District of Columbia and elsewhere; traveling expenses; supplies and equipment, telegraph and telephone service, and miscellaneous expenses, [$217,000] *$385,000*, of which amount not to exceed [$27,360] *$38,500* may be expended for personal services in the District of Columbia (*acts Oct. 6, 1917, vol. 40, p. 376; July 19, 1919, vol. 41, p. 225; Jan. 25, 1929, vol. 45, p. 1139*)	$385,000.00	$217,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 13, $5,600 to $6,400; average, $6,000—						
Senior administrative officer (director general)	1	$6,200	1	$6,200	1	$5,667
Grade 12, $4,600 to $5,200; average, $4,900—						
Administrative officer (assistant director general)	1	4,600	1	4,600		
Grade 10, $3,500 to $4,000; average, $3,750—						
Senior investigator	1	3,500				
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant (director of division)	1	3,400	1	3,400	1	3,400
Grade 8, $2,900 to $3,400; average, $3,150—						
Associate investigator	1	2,900				
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (chief clerk)	1	3,100	1	3,100	1	3,033
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk (secretary to director general)	1	2,200	1	2,200	1	2,200
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk-stenographer	1	1,800	1	1,800		
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	3	1,720	3	1,720	3	1,680
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk-stenographer	2	1,440				
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk-typist	1	1,260				
Custodial service—						
Grade 2, $1,200 to $1,500; average, $1,350—						
Messenger	1	1,500	1	1,500	1	1,500
Total average number of employees	15		10		8	
Total salaries, departmental service		38,500		27,960		20,840
Field service:						
Salaries and wages—						
Salary range, $3,800 to $4,400; average, $4,100—						
Director of division	1	4,200	1	4,200	1	4,200
Salary range, $3,200 to $3,700; average, $3,450—						
District director	6	3,617	6	3,617	6	3,617
Supervisor	5	3,200				
Salary range, $2,900 to $3,400; average, $3,150—						
Deputy supervisor	12	2,900				
Salary range, $2,300 to $2,800; average, $2,550—						
Assistant director of division	3	2,600	3	2,600	2.9	2,700
Salary range, $2,000 to $2,500; average, $2,250—						
Superintendent	9	2,011	2	2,050	2	2,100
Senior examiner	3	2,200	3	2,200	3	2,200
Principal clerk	1	2,200	1	2,200	1	2,200
Salary range, $1,800 to $2,100; average, $1,950—						
Superintendent	2	1,920	2	1,920	2	1,920
Assistant superintendent	8	1,800				
Salary range, $1,620 to $1,920; average, $1,770—						
Assistant superintendent	1	1,620	1	1,620	0.2	1,620
Main secretary					1	1,860
Clerk-stenographer	5	1,620				
Salary range, $1,440 to $1,740; average, $1,590—						
Assistant superintendent	1	1,560	1	1,560	1	1,560
Clerk-stenographer	3	1,540	3	1,540	1.8	1,500
Salary range, $1,260 to $1,560; average, $1,410—						
Superintendent	3	1,320	3	1,320	3	1,320
Underclerk	4	1,290	4	1,290	4.5	1,296
Salary range, $240 to $420; average, $330—						
Janitor	2	270	2	270	1	360
Total average number of employees	69		32		30.4	
Total salaries		155,200		67,900		67,128
Temporary special agents (during harvest season)	55		37		35	
		31,100		20,300		18,929

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Employment Service, Department of Labor—Continued.					
STATE AND MUNICIPAL COOPERATION					
Field service:					
Salaries and wages—	*Average—*	*Average—*	*Average—*		
	No. *Salary*	*No.* *Salary*	*No.* *Salary*		
Salary range, $2,300 to $2,800; average, $2,550—					
Superintendent	3 $2,500	3 $2,500	4 $2,500		
Salary range, $2,000 to $2,500; average, $2,250—					
Assistant Federal director	1 2,400	1 2,400	1 2,400		
Superintendent	1 2,100	1 2,100	1 2,100		
Examiner	1 2,500	1 2,500	1.7 2,250		
Salary range, $1,800 to $2,100; average $1,950—					
Superintendent	4 1,920	4 1,920	3.9 1,920		
Examiner	2 1,860	2 1,860	2 1,860		
Salary range, $1,620 to $1,920; average, $1,770—					
Assistant Federal director	1 1,680	1 1,680	1 1,680		
Superintendent	3 1,720	3 1,720	2.5 1,680		
Examiner	6 1,760	6 1,760	6 1,760		
Clerk	1 1,620	1 1,620	0.2 1,620		
Salary range, $1,440 to $1,740; average, $1,590—					
Superintendent	1 1,440	1 1,440	1 1,440		
Examiner	5 1,536	5 1,536	4.4 1,560		
Stenographer	1 1,440	1 1,440	1.8 1,440		
Salary range, $1,260 to $1,560; average, $1,410—					
Assistant Federal director	1 1,320	1 1,320	1 1,320		
Superintendent	3 1,300	3 1,300	2.5 1,300		
Clerk	7 1,320	7 1,320	7 1,320		
Examiner			0.4 1,560		
Salary range, $1,020 to $1,320; average, $1,170—					
Part-time employees	5 1,020	5 1,020	5.3 1,020		
Total average number of employees	46	46	46.7		
Total salaries, field cooperation services	75,040	75,040	77,010		
01 Total personal services	299,840	191,200	183,907		
02 Supplies and materials	2,000	2,000	2,066		
Communication service:					
0500 Telegraph service	300	300	231		
0510 Telephone service	1,800	1,300	1,236		
05 Total communication service	2,100	1,600	1,467		
Travel expenses:					
0600 Transportation	20,360	4,000	4,254		
0630 Per diem in lieu of subsistence	50,000	13,000	12,546		
06 Total travel expenses	70,360	17,000	16,800		
07 Transportation of things (service)	250	250	245		
11 Rents	10,098	2,598	2,580		
13 Special and miscellaneous	352	352	324		
		215,000	207,389		
Unobligated balance			9,811		
Reserve		2,000			
Total	385,000	217,000	217,200		
Total, Department of Labor				$12,219,770.00	$10,774,430.00

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

CHAPTER VIII.—NAVY DEPARTMENT

OFFICE OF THE SECRETARY

Pay, Miscellaneous—

For commissions and interest; transportation of funds, including the cost of insurance on shipments of money by registered mail when necessary; exchange; for traveling expenses of civilian employees; and not to exceed $5,000 for the expenses of attendance, at home and abroad, upon meetings of technical, professional, scientific, and other similar organizations when, in the judgment of the Secretary of the Navy, such attendance would be of benefit in the conduct of the work of the Navy Department; not to exceed $2,000 for the part time or intermittent employment in the District of Columbia or elsewhere of such experts and at such rates of compensation as may be contracted for by and in the discretion of the Secretary of the Navy; actual expenses of officers and midshipmen while on shore patrol duty, including the hire of automobiles when necessary for the use of shore patrol detachments; hire of launches or other small boats in Asiatic waters; for rent of buildings and offices not in navy yards; expenses of courts-martial, including law and reference books, prisoners and prisons, and courts of inquiry, boards of inspection, examining boards, with clerks, and witnesses' fees, and traveling expenses and costs; expenses of naval defense districts; stationery and recording; religious books; newspapers and periodicals for the naval service; all advertising for the Navy Department and its bureaus (except advertising for recruits for the Bureau of Navigation); copying; ferriage; tolls; costs of suits; relief of vessels in distress; recovery of valuables from shipwrecks; quarantine expenses; reports; professional investigation; cost of special instruction at home and abroad, including maintenance of students and attachés; information from abroad and at home, and the collection and classification thereof; all charges pertaining to the Navy Department and its bureaus for ice for the cooling of drinking water on shore (except at naval hospitals), and not to exceed [$170,000] *$175,000* for telephone rentals and tolls, telegrams and cablegrams; postage, foreign and domestic, and post-office box rentals; for necessary expenses for interned persons and prisoners of war under the jurisdiction of the Navy Department, including funeral expenses for such interned persons or prisoners of war as may die while under such jurisdiction, and for payment of claims for damages as provided in the act making appropriations for the naval service for the fiscal year 1920, approved July 11, 1919 (U. S. C., *title 34*, [p. 1127,] sec. 600); and other necessary and incidental expenses; in all, [$1,500,000] *$1,525,000*: *Provided*, That no part of this appropriation shall be available for the expense of any naval district unless the commandant thereof shall be also the commandant of a navy yard, naval training station, or naval operating base: *Provided further*, That the sum to be paid out of this appropriation, under the direction of the Secretary of the Navy, for clerical, inspection, and messenger service in navy yards and naval stations, for the fiscal year ending June 30, [1930] *1931*, shall not exceed $517,000 (*act Mar. 2, 1929, vol. 45, p. 1452*) ..... $1,525,000.00 | $1,500,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
05	Communication service	$176,000	$170,000	$166,500
06	Travel expenses	215,000	180,000	172,959
07	Transportation of things (service)	2,500	2,500	2,000
09	Advertising and publication of notices (service)	6,200	6,200	5,940
14	Maintenance of shore stations	620,500	628,500	619,586
16	Miscellaneous operating expenses	504,800	512,800	521,103
	Unobligated balance			33,912
	Total	1,525,000	1,500,000	1,522,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Contingent, Navy— For all emergencies and extraordinary expenses, exclusive of personal services in the Navy Department or any of its subordinate bureaus or offices at Washington, District of Columbia, arising at home or abroad, but impossible to be anticipated or classified, to be expended on the approval and authority of the Secretary of the Navy, and for such purposes as he may deem proper, and for examination of estimates for appropriations in the field for any branch of the naval service (*act Mar. 2, 1929, vol. 45, p. 1453*)	$30,000.00	$40,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
06 Travel expenses	$2,500	$2,500	$2,500
16 Miscellaneous operating charges	27,500	37,500	17,830
			20,330
Unobligated balance			19,670
Total	30,000	40,000	40,000

Temporary Government for West Indian Islands— For expenses incident to the occupation of the Virgin Islands and to the execution of the provisions of the act providing a temporary government for the West Indian Islands acquired by the United States from Denmark, and for other purposes, approved March 3, 1917 (U. S. C., [p. 1643,] *title 48*, sec. 1391), to be applied under the direction of the President, [$314,000] *$275,000*, of which [$49,000 may be expended for public works projects damaged or deferred by reason of the hurricane which occurred during September, 1928,] *$10,000 may be expended for public wells*, and in addition thereto such an amount (not in excess of $20,000) as may be equivalent to (a) the total of the unobligated balances of the revenues collected and paid into the treasuries of such islands during the fiscal year [1929] *1930*, and of the appropriation "Temporary government for West Indian Islands, [1929] *1930*," plus (b) the sum by which the revenues collected and paid into the treasuries of such islands during the fiscal year [1930] *1931* exceed the sum of $265,000: *Provided*, That no part of any appropriation contained in this act shall be paid to anyone holding office in the colonial councils of the Virgin Islands or other public office under the government of said islands who owes allegiance to any country other than the United States of America (*U. S. C., title 48, sec. 1391; act Mar. 2, 1929, vol. 45, p. 1453*) 275,000.00 314,000.00

16 Miscellaneous operating charges: Expenditures—1931, $275,000; 1930, $314,000; 1929, $260,000.

State Marine Schools, Act March 4, 1911— To reimburse the State of New York, $25,000; the State of Massachusetts, $25,000; and the State of Pennsylvania, $25,000, for expenses incurred in the maintenance and support of marine schools in such States as provided in the act authorizing the establishment of marine schools, and so forth, approved March 4, 1911 (U. S. C., [p. 1150,] *title 34*, sec. 1121); in all, $75,000: *Provided, That no other appropriations contained in this act shall be available for expenditure for the maintenance, repair, or upkeep of naval vessels assigned to said State marine schools for purposes of instruction (U. S. C., title 34, sec. 1121; act Mar. 2, 1929, vol. 45, p. 1453)* 75,000.00 75,000.00

16 Miscellaneous operating charges: Expenditures—1931, $75,000; 1930, $75,000; 1929, $75,000.

Care of Lepers, etc., Island of Guam— Naval station, island of Guam: For maintenance and care of lepers, special patients, and for other purposes, including cost of transfer of lepers from Guam to the island of Culion, in the Philippines, and their maintenance, $22,000; for educational purposes, $13,000; in all (*act Mar. 2, 1929, vol. 45, p. 1453*) 35,000.00 35,000.00

14 Maintenance and operation of shore stations Expenditures—1931, $35,000; 1930, $35,000; 1929, $35,000.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Naval Research Laboratory— For laboratory and research work and other necessary work of the naval research laboratory for the benefit of the naval service, including operation and maintenance of a laboratory, additions to equipment necessary properly to carry on work in hand, maintenance of buildings and grounds, temporary employment of such scientific civilian assistants as may become necessary, and subscriptions to technical periodicals, to be expended under the direction of the Secretary of the Navy, [$222,350] *$230,000: Provided,* That $15,000 of this appropriation shall be available for the temporary employment of civilian scientists and technicists required on special problems: *Provided further,* That the sum to be paid out of this appropriation for technical, drafting, clerical, and messenger service shall not exceed $100,000 in addition to the amount authorized by the preceding proviso (*acts Aug. 29, 1916, vol. 39, p. 570; Mar. 4 1917, vol. 39, p. 1179; Mar. 2, 1929, vol. 45, p. 1453*)	$230,000.00	$222,350.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Temporary employment of scientists and technicists		$5,000		$5,000		$4,993
Technical and drafting force	26	80,394	26	77,969	22	56,011
Clerical and messenger force	10	14,324	10	13,637	9	11,702
Total number of employees	36		36		31	
Total salaries		99,718		96,606		72,706
The difference between 1931 and 1930 is due to increase in salaries, $3,112, and increase for labor and material, $4,538; total, $7,650.						
Wages (miscellaneous shop labor)		72,182		69,444		69,196
01 Total personal services		171,900		166,050		141,902
Supplies and materials:						
0200 Stationery and office supplies		2,500		2,400		2,341
0220 Scientific and sundry supplies		6,700		6,300		6,509
0290 Material for research		18,000		16,000		14,456
02 Total supplies and material		27,200		24,700		23,306
10 Light, heat, and power		11,600		11,400		11,385
12 Repairs and alterations		5,100		5,100		4,267
16 Miscellaneous operating charges		7,700		7,600		7,595
30 Equipment		6,500		7,500		10,750
						199,205
Unobligated balance						1,195
Total		230,000		222,350		200,400

Operation and Conservation of the Naval Fuel Reserves— *To enable the Secretary of the Navy to carry out the provisions contained in the act approved June 4, 1920 (U. S. C., title 34, sec. 524), requiring him to conserve, develop, use, and operate the naval petroleum reserves, $100,000 for repairs to shut-in wells, Naval Petroleum Reserve No. 1, to remain available until expended, and in addition the Secretary of the Navy may incur obligations and enter into contracts for repairs to shut-in wells to an amount not to exceed $100,000; and $75,000 for the operation and conservation of all naval fuel reserves, exclusive of the drilling of any wells or work connected therewith; in all, $175,000: Provided, That out of any sums appropriated for naval purposes by this act any portion thereof, not to exceed $10,000,000, shall be available for expenditure, when approved by the President, for drilling wells in Naval Petroleum Reserve No. 1, including any work connected therewith (U. S. C., title 34, sec. 524) (submitted)* 175,000.00

16 Miscellaneous operating charges: Expenditure—1931, $175,000.

Total, Secretary's Office 2,345,000.00 2,186,350.00

BUREAU OF NAVIGATION

Recreation for Enlisted Men, Navy— For the recreation, amusement, comfort, contentment, and health of the Navy, *including subscriptions to newspapers which may be paid for in advance,* to be expended in the discretion of the Secretary of the Navy, under such regulations as he may prescribe, $400,000: *Provided,* That the amount paid from this appropriation for personal services of field employees, exclusive of temporary services, shall not exceed $35,000 (*act Mar. 2, 1929, vol. 45, p. 1454*) 400,000.00 400,000.00

16 Miscellaneous operating charges: Expenditures—1931, $400,000; 1930, $400,000; 1929, $396,428 (unobligated balance, $3,572).

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Contingent, Bureau of Navigation— For continuous-service certificates, commissions, warrants, diplomas, discharges, good-conduct badges, and medals for men and boys; purchase of gymnastic apparatus; transportation of effects of deceased officers, nurses, and enlisted men of the Navy, and of officers and men of the Naval Reserve who die while on duty; books for training apprentice seamen and landsmen; packing boxes and materials; books and models; stationery; and other contingent expenses and emergencies arising under cognizance of the Bureau of Navigation, unforeseen and impossible to classify (*act Mar. 2, 1929, vol. 45, p. 1454*)	$10,000.00	$10,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
07	Transportation of things (service)	$1,900	$1,900	$933
16	Miscellaneous operating charges	8,100	8,100	4,289
	Unobligated balance			4,778
	Total	10,000	10,000	10,000

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Gunnery and Engineering Exercises, Bureau of Navigation— For trophies and badges for excellence in gunnery, target practice, engineering exercises, and for economy in fuel consumption, to be awarded under such rules as the Secretary of the Navy may formulate; for the purpose of recording, classifying, compiling, and publishing the rules and results; for the establishment and maintenance of shooting galleries, target houses, targets, and ranges; for hiring established ranges, and for transporting equipment to and from ranges; entrance fees in matches for the rifle team, and special equipment therefor (*act Mar. 2, 1929, vol. 45, p. 1454*)	51,700.00	46,950.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
14	Maintenance and operation of shore stations	$33,200	$28,450	$28,433
16	Miscellaneous operating charges	18,500	18,500	19,901
	Unobligated balance			2,316
	Total	51,700	46,950	50,650

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Instruments and Supplies, Bureau of Navigation— For supplies for seamen's quarters; and for the purchase of all other articles of equipage at home and abroad; and for the payment of labor in equipping vessels therewith and manufacture of such articles in the several navy yards; all pilotage and towage of ships of war; canal tolls, wharfage, dock and port charges, and other necessary incidental expenses of a similar nature; services and materials in repairing, correcting, adjusting, and testing compasses on shore and on board ship; nautical and astronomical instruments and repairs to same; libraries for ships of war, professional books, schoolbooks, and papers; maintenance of gunnery and other training classes; compasses, compass fittings, including binnacles, tripods, and other appendages of ship's compasses; logs and other appliances for measuring the ship's way and leads and other appliances for sounding; photographs, photographic instruments and materials, printing outfit and materials; music and musical instruments; and for the necessary civilian electricians for gyrocompass testing and inspection; in all, $592,000: *Provided*, That the sum to be paid out of this appropriation under the direction of the Secretary of the Navy for clerical, drafting, *inspection*, caretaker (chronometer), and messenger service for the fiscal year ending June 30, [1930] *1931*, shall not exceed [$8,400] *$34,000* (*act Mar. 2, 1929, vol. 45, p. 1454*)	592,000.00	592,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
12	Repairs to ships equipage	$180,000	$180,000	$178,852
14	Maintenance and operation of shore stations	20,221	20,221	18,573
15	Maintenance and operation of fleet	194,000	194,000	192,528
30	Equipage of naval vessels	197,779	197,779	189,777
	Unobligated balance			12,270
	Total	592,000	592,000	592,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Ocean and Lake Surveys, Bureau of Navigation—		
For hydrographic surveys, including the pay of the necessary hydrographic surveyors, cartographic draftsmen, and recorders, and for the purchase of nautical books, charts, and sailing directions (*U. S. C., title 5, sec. 457; act Mar. 2, 1929, vol. 45, p. 1455*)	$85,800.00	$85,800.00
16 Miscellaneous operating charges: Expenditures—1931, $85,800; 1930, $85,800; 1929, $77,108 (unobligated balance, $3,622).		
Naval Training Stations, Bureau of Navigation—		
For maintenance, including labor and material, heat, light, water, general care, repairs, and improvements; schoolbooks; and all other incidental expenses for the naval training stations that follow:		
San Diego, California	180,000.00	180,000.00
Newport, Rhode Island	240,000.00	235,000.00
Great Lakes, Illinois	260,000.00	279,000.00
Hampton Roads, Virginia	235,000.00	230,000.00
Provided, That the amount to be paid out of each of the foregoing sums under the direction of the Secretary of the Navy for clerical, drafting, inspection, and messenger service for the fiscal year ending June 30, [1930] *1931*, shall not exceed $12,600, except for Great Lakes and Newport, which shall not exceed $13,750 and $14,000, respectively (*acts Aug. 7, 1882, vol. 22, p. 324; June 15, 1917, vol. 40, p. 208; July 11, 1919, vol. 41, p. 145; Mar. 2, 1929, vol. 45, p. 1455*).		

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
San Diego, Calif.:			
14 Maintenance and operation of shore stations	$180,000	$180,000	$170,000
Newport, R. I.:			
14 Maintenance and operation of shore stations	240,000	235,000	244,752
Unobligated balance			248
Total	240,000	235,000	245,000
Great Lakes, Ill.:			
14 Maintenance and operation of shore stations	260,000	279,000	269,956
Unobligated balance			44
Total	260,000	279,000	270,000
Hampton Roads, Va.:			
14 Maintenance and operation of shore stations	235,000	230,000	244,994
Unobligated balance			6
Total	235,000	230,000	245,000

Organizing the Naval Reserve—		
For expenses of organizing, administering, and recruiting the Naval Reserve and Naval Militia; pay and allowances of officers and enlisted men of the Naval Reserve when employed on authorized training duty; mileage for officers while traveling under orders to and from training duty; transportation of enlisted men to and from training duty, and subsistence and transfers en route, or cash in lieu thereof; subsistence of enlisted men during the actual period of training duty; subsistence of officers and enlisted men of the Fleet Naval Reserve while performing authorized training or other duty without pay; pay, mileage, and allowances of officers of the Naval Reserve and pay, allowances, and subsistence of enlisted men of the Naval Reserve when ordered to active duty in connection with the instruction, training, and drilling of the Naval Reserve; pay of officers and enlisted men of the Fleet Naval Reserve for the performance of drills or other equivalent instruction or duty, or appropriate duties, and administrative duties, exclusive, however, of pay, allowances, or other expenses on account of members of any class of the Naval Reserve incident to their being given flight training unless, as a condition precedent, they shall have been found by such agency as the Secretary of the Navy may designate *physically and psychologically* qualified to [perform combat service] *serve* as pilots of naval air craft, [$4,740,000] *$4,600,000*, of which amount not more than [$170,000] *$160,000* shall be available for maintenance and rental of armories, including pay of necessary janitors, and for wharfage, not more than [$78,011] *$79,578* shall be available for clerical and messenger services for Naval Reserve administration in naval stations and districts for the fiscal year ending June 30, [1930] *1931*, not more than [$882,931] *$832,935* shall be available, in addition to other appropriations, for aviation material, equipment, fuel, and rental of hangars, and not more than [$754,816] *$723,867* shall be available, in addition to other appropriations, for fuel and the transportation thereof, and for all other expenses in connection with the maintenance, operation, repair, and upkeep of vessels assigned for training the Naval Reserve (*U. S. C., title 34, sec. 751; act Mar. 2, 1929, vol. 45, p. 1455*)	4,600,000.00	4,740,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Organizing the Naval Reserve—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
01 Personal services	$2,626,555	$2,670,640	$2,254,650
03 Subsistence and support of persons	251,768	260,277	205,188
06 Travel expenses	166,617	175,167	153,605
12 Repairs to vessels	407,151	425,784	515,013
14 Maintenance and operation of shore stations	160,000	170,000	167,291
15 Maintenance and operation of fleet	987,909	1,038,132	655,340
Unobligated balance			124,733
Total	4,600,000	4,740,000	4,075,820

Merchant Marine Naval Reserve—

For expenses of organizing, administering, and recruiting the Merchant Marine Naval Reserve (U. S. C., title 34, secs. 751, 801, 804) (submitted) $2,800.00

16 Miscellaneous operating charges: Expenditure—1931, $2,800.

Naval Reserve Officers' Training Corps—

For the procurement, maintenance, and issue, under such regulations as may be prescribed by the Secretary of the Navy, to institutions at which one or more units of the Naval Reserve Officers' Training Corps are established, of such means of transportation, books, supplies, tentage, equipment, and uniforms as he may deem necessary, and all other miscellaneous items, including cleaning and laundering of uniforms and clothing at camps or on board ship; and to pay commutation in lieu of uniforms at a rate to be fixed annually by the Secretary of the Navy; for transporting supplies and equipment from place of issue to the several institutions, training camps, and ships and return of same to place of issue when necessary; for the establishment and maintenance of camps of instruction, and schools on ships for the further practical instruction of members of the Naval Reserve Officers' Training Corps, and for transporting members of such corps to and from camps, ships, or other designated places of instruction, and to subsist them while traveling to and from such camps or ships and while remaining therein so far as appropriations will permit or, in lieu of transporting them to and from such camps or ships and subsisting them while en route, to pay them travel allowance at the rate of 5 cents per mile for the distance by the shortest usually traveled route from the places from which they are authorized to proceed to the camp or ship and for the return journey thereto, and to pay the return travel pay in advance of the actual performance of the travel; for pay for students attending advanced camps or advanced schools on ships at the rate prescribed for enlisted men of the seventh pay grade; for the payment of commutation of subsistence to members of the senior division of the Naval Reserve Officers' Training Corps, at a rate not exceeding the cost of the commuted ration of the Navy; for medical and hospital treatment, subsistence until furnished transportation, and transportation when fit for travel to their homes of members of the Naval Reserve Officers' Training Corps injured in line of duty while at camps of instruction or on ships; and for the cost of preparation and transportation to their homes and burial expenses of the remains of the members of the Naval Reserve Officers' Training Corps who die while attending camps of instruction or on ships; and for the cost of maintenance, repair, and operation of motor-propelled passenger-carrying vehicles, [$105,000] *$130,000*: *Provided*, That uniforms and other equipment or material issued to the Naval Reserve Officers' Training Corps in accordance with law may be furnished from surplus or reserve stocks of the Navy without payment from this appropriation, except for actual expenses incurred in the manufacture or issue: *Provided further*, That in no case shall the amount paid from this appropriation for uniforms, equipment, or material furnished to the Naval Reserve Officers' Training Corps from stocks under the control of the Navy be in excess of the price current at the time the issue is made *(U. S. C., title 34, sec. 821; act Mar. 2, 1929, vol. 45, p. 1455)* 130,000.00 $105,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
03 Subsistence and support of persons	$87,827	$55,062	$46,325
06 Travel expenses	19,879	18,304	15,873
16 Miscellaneous operating charges	22,294	31,634	27,002
Total	130,000	105,000	89,200

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Naval War College, Bureau of Navigation—			
For maintenance of the Naval War College on Coasters Harbor Island, including care of grounds, $105,000; services of a professor of international law, $2,000; services of civilian lecturers, rendered at the War College, $2,000; care and preservation of the library, including the purchase, binding, and repair of books of reference and periodicals, $5,000; *for contingencies of the president of the Naval War College, to be expended in his discretion, not exceeding $1,000;* in all, [$114,000] *$115,000: Provided,* That the sum to be paid out of this appropriation under the direction of the Secretary of the Navy for clerical, inspection, drafting, and messenger service for the fiscal year ending June 30, [1930] *1931,* shall not exceed $72,030 (*act Mar. 2, 1929, vol. 45, p. 1456*)		$115,000.00	$114,000.00
14 Maintenance and operation of shore stations: Expenditures—1931, $115,000; 1930, $114,000; 1929, $109,412 (unobligated balance, $988).			
Naval Home, Philadelphia, Pa.—			
For pay of employees at rates of pay to be fixed by the Secretary of the Navy	$86,065.00		
Maintenance: For water rent, heating, and lighting; cemetery, burial expenses, and headstones; general care and improvements of grounds, buildings, walls, and fences; repairs to power-plant equipment, implements, tools, and furniture, and purchase of the same; music in chapel and entertainments for beneficiaries; stationery, books, and periodicals; transportation of indigent and destitute beneficiaries to the Naval Home, and of sick and insane beneficiaries, their attendants and necessary subsistence for both, to and from other Government hospitals; employment of such beneficiaries in and about the Naval Home as may be authorized by the Secretary of the Navy, on the recommendation of the governor; support of beneficiaries and all other contingent expenses, including the maintenance, repair, and operation of two motor-propelled vehicles, and one motor-propelled passenger-carrying vehicle, to be used only for official purposes [$120,935]	102,935.00		
In all, Naval Home, [$207,000] *$189,000,* which sum shall be paid out of the income from the naval pension fund (*U. S. C., title 24, sec. 14; act Mar. 2, 1929, vol. 45, p. 1456*)	189,000.00		
NOTE.—In accordance with section 5 of the legislative, executive, and judicial appropriation act, approved July 16, 1914 (U. S. C., title 5, sec. 78), it is estimated that there will be required $420 for the motor-propelled passenger-carrying vehicles for the Naval Home.			
Indefinite appropriation:			
For expenses of the Naval Home, Philadelphia, Pennsylvania, as authorized in the annual naval act, to be paid from the interest on the Navy pension fund (detailed estimate above) (*U. S. C., title 24, sec. 6; act Mar. 1, 1869, vol. 15, p. 277*)		189,000.00	187,000.00
14 Maintenance and operation of shore stations: Expenditures—1931, $189,000; 1930, $187,000; 1929, $187,523 (unobligated balance, $117).			
Navy Fines and Forfeitures—			
Indefinite appropriation of the receipts from fines and forfeitures imposed by naval courts-martial, applicable for payment for transportation of discharged prisoners to their homes, the balance not required for such payment to be transferred to the Naval hospital fund (*U. S. C., title 34, sec. 962*)		140,000.00	140,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
06	Travel expenses	$75,000	$75,000	$76,835
16	Miscellaneous operating charges	65,000	65,000	25,711
	Unobligated balance			37,454
	Total	140,000	140,000	140,000

Total, Bureau of Navigation	7,231,300.00	7,344,750.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
BUREAU OF ENGINEERING		
Engineering—		
For repairs, preservation, and renewal of machinery, auxiliary machinery, and boilers of naval vessels, yard craft, and ships' boats, distilling and refrigerating apparatus; repairs, preservation, and renewals of electric interior and exterior signal communications and all electrical appliances of whatsoever nature on board naval vessels, except range finders, battle order and range transmitters and indicators, and motors and their controlling apparatus used to operate machinery belonging to other bureaus; searchlights and fire-control equipments for antiaircraft defense at shore stations; maintenance and operation of coast signal service; equipage, supplies, and materials under the cognizance of the bureau required for the maintenance and operation of naval vessels, yard craft, and ships' boats; [care, custody, and operation of the naval petroleum reserves;] purchase, installation, repair, and preservation of machinery, tools, and appliances in navy yards and stations, pay of classified field force under the bureau; incidental expenses for naval vessels, navy yards, and stations, inspectors' offices, the engineering experiment station, such as photographing, technical books and periodicals, stationery, and instruments; services, instruments and apparatus, supplies, and technical books and periodicals necessary to carry on experimental and research work; payment of part time or intermittent employment in the District of Columbia or elsewhere of such scientists and technicists as may be contracted for by the Secretary of the Navy, in his discretion, at a rate of pay not exceeding $20 per diem for any person so employed; in all, [$19,686,300, and, in addition, the Secretary of the Treasury is authorized and directed, upon the request of the Secretary of the Navy, to make transfers during the fiscal years 1929 and 1930 from the naval supply account fund to the appropriations "Engineering, Bureau of Engineering, fiscal years 1929 and 1930," and "Construction and Repair, Bureau of Construction and Repair, fiscal years 1929 and 1930," of sums not to exceed in the aggregate $1,500,000, to] *$20,215,000, of which $750,000 shall* be available exclusively for the procurement and installation of new tools and machinery for shops under the cognizance of the Bureaus of Engineering and Construction and Repair, *and, in addition, the Secretary of the Treasury is authorized and directed, upon the request of the Secretary of the Navy, to make transfers during the fiscal year 1931 from the naval supply account fund to the appropriation "Engineering, Bureau of Engineering, fiscal year 1931," of sums not to exceed in the aggregate $1,000,000: Provided,* That the sum to be paid out of this appropriation, under the direction of the Secretary of the Navy, for clerical, drafting, inspection, and messenger service in navy yards, naval stations, and offices of United States inspectors of machinery and naval material for the fiscal year ending June 30, [1930] *1931*, shall not exceed $1,715,000 (*U. S. C., title 5, sec. 429; act Mar. 2, 1929, vol. 45, p. 1457*)	$20,215,000.00	$19,686,300.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
01	Personal services (not included in objects below)	$524,500	$538,000	$535,825
	Repairs and alterations:			
1291	Repairs to vessels	7,881,400	7,951,100	7,435,754
1292	Changes and alterations to vessels	2,211,300	1,632,600	1,449,847
1293	Repairs to ships' equipage	597,400	588,200	575,598
12	Total repairs and alterations	10,690,100	10,171,900	9,461,199
14	Maintenance and operation of shore stations	2,792,500	2,813,800	2,803,362
15	Maintenance and operation of the fleet	2,377,400	2,277,100	2,291,037
16	Miscellaneous operating charges	650,900	704,400	698,543
30	Equipage of naval vessels	2,576,100	2,367,000	2,851,414
32	Additions and improvements to shore stations	1,418,700	1,368,700	618,741
34	Reserve stores on hand	184,800	195,400	178,339
				19,438,260
	Unobligated balance			33,540
		21,215,000	20,436,300	19,471,800
	Less amount transferred from the naval supply account fund	1,000,000	750,000	
	Total	20,215,000	19,686,300	19,471,800

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Engineering Experimental Station, Annapolis, Md.— For original investigation and extended experimentation of naval appliances, testing implements and apparatus; purchase and installation of such machines and auxiliaries considered applicable for test and use in the naval service; and for maintenance and equipment of buildings and grounds (*acts Mar. 3, 1903, vol. 32, p. 1194; Mar. 2, 1929, vol. 45, p. 1458*)	$175,000.00	$175,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
14	Maintenance and operation of shore stations	$65,000	$65,000	$54,483
16	Miscellaneous operating charges	103,000	103,000	116,200
32	Additions and improvements to shore stations	7,000	7,000	4,284
	Unobligated balance			174,967
				33
	Total	175,000	175,000	175,000

Total, Bureau of Engineering	20,390,000.00	19,861,300.00

BUREAU OF CONSTRUCTION AND REPAIR

Construction and Repair, Bureau of Construction and Repair— Construction and Repair, Bureau of Construction and Repair: For preservation and completion of vessels on the stocks and in ordinary; purchase of materials and stores of all kinds; steam steerers, steam capstans, steam windlasses, and all other auxiliaries; labor in navy yards and on foreign stations; purchase of machinery and tools for use in shops; carrying on work of experimental model tank and wind tunnel; designing naval vessels; construction and repair of yard craft, lighters, and barges; wear, tear, and repair of vessels afloat; general care and protection of the Navy in the line of construction and repair; incidental expenses for vessels and navy yards, inspectors' offices, such as photographing, books, professional magazines, plans, stationery, and instruments for drafting room, and for pay of classified field force under the bureau; services, instruments and apparatus, supplies, and technical books and periodicals necessary to carry on experimental and research work; for payment of part time or intermittent employment in the District of Columbia, or elsewhere, of such scientists and technicists as may be contracted for by the Secretary of the Navy, in his discretion, at a rate of pay not exceeding $20 per diem for any person so employed; for hemp, wire, iron, and other materials for the manufacture of cordage, anchors, cables, galleys, and chains; specifications for purchase thereof shall be so prepared as shall give fair and free competition; canvas for the manufacture of sails, awnings, hammocks, and other work; interior appliances and tools for manufacturing purposes in navy yards and naval stations; and for the purchase of all other articles of equipage at home and abroad; and for the payment of labor in equipping vessels therewith and manufacture of such articles in the several navy yards; naval signals and and apparatus, other than electric, namely, signals, lights, lanterns, running lights, and lamps and their appendages for general use on board ship for illuminating purposes; and oil and candles used in connection therewith; bunting and other materials for making and repairing flags of all kinds; for all permanent galley fittings and equipage; rugs, carpets, curtains, and hangings on board naval vessels, [$17,927,500] *$17,941,300, of which $750,000 shall be available exclusively for the procurement and installation of new tools and machinery for shops under the cognizance of the Bureaus of Construction and Repair and Engineering; and, in addition, the Secretary of the Treasury is authorized and directed, upon the request of the Secretary of the Navy, to make transfers during the fiscal year 1931 from the naval supply account fund to this appropriation of sums not to exceed in the aggregate $1,000,000: Provided,* That the sum to be paid out of this appropriation, under the direction of the Secretary of the Navy, for clerical, drafting, inspection, and messenger service in navy yards, naval stations, and offices of superintending naval constructors for the fiscal year ending June 30, [1930] *1931,* shall not exceed $1,750,000 (*U. S. C., title 5, sec. 429; act Mar. 2, 1929, vol. 45, p. 1458*) | 17,941,300.00 | 17,927,500.00 |

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), data of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Construction and Repair, Bureau of Construction and Repair—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
01 Personal services (not included in objects named below)	$320,000	$320,000	$326,574
Repairs and alterations:			
1291 Repairs to vessels	6,200,000	5,800,000	5,984,497
1292 Changes and alterations to vessels	1,886,300	1,637,500	1,696,501
1293 Repairs to ship's equipage	675,000	825,000	645,620
12 Total repairs and alterations	8,761,300	8,262,500	8,326,618
Maintenance and operation of shore stations:			
Shore stations proper	2,440,000	2,400,000	2,414,328
Vessels out of commission	625,000	725,000	761,994
14 Total maintenance and operation of shore stations	3,065,000	3,125,000	3,176,322
15 Maintenance and operation of the fleet	2,525,000	2,450,000	2,525,023
16 Miscellaneous operating charges	750,000	720,000	232,583
30 Equipment of naval vessels	2,300,000	2,750,000	2,322,480
32 Additions and improvements to shore stations	1,220,000	1,050,000	354,850
	18,941,300	18,677,500	
Less amount transferred from naval supply account fund	1,000,000	750,000	
Total	17,941,300	17,927,500	17,274,450

BUREAU OF ORDNANCE

Ordnance and Ordnance Stores, Bureau of Ordnance—

For procuring, producing, preserving, and handling ordnance material, for the armament of ships; for fuel, material, and labor to be used in the general work under the cognizance of the Bureau of Ordnance; for furniture at naval ammunition depots, torpedo stations, naval ordnance plants, and proving grounds; for technical books; plant appliances as now defined by the "Navy Classification of Accounts"; for machinery and machine tools; for experimental work in connection with the development of ordnance material for the Navy; for maintenance of proving grounds, powder factory, torpedo stations, gun factory, ammunition depots, and naval ordnance plants, and for target practice; not to exceed $15,000 for minor improvements to buildings, grounds, and appurtenances of a character which can be performed by regular station labor; for payment of part time or intermittent employment in the District of Columbia, or elsewhere, of such scientists and technicists as may be contracted for by the Secretary of the Navy in his discretion at a rate of pay not exceeding $20 per diem for any person so employed; for the maintenance, repair, and operation of horse-drawn and motor-propelled freight and passenger-carrying vehicles, to be used only for official purposes at naval ammunition depots, naval proving grounds, naval ordnance plants, and naval torpedo stations; for the pay of chemists, clerical, drafting, inspection, and messenger service in navy yards, naval stations, naval ordnance plants, and naval ammunition depots, and for care and operation of schools during the fiscal year [1930] *1931* at ordnance stations at Indianhead, Maryland, Dahlgren, Virginia, and South Charleston, West Virginia, $11,669,400: *Provided*, That the sum to be paid out of this appropriation under the direction of the Secretary of the Navy for chemists, clerical, drafting, inspection, watchmen, and messenger service in navy yards, naval stations, naval ordnance plants, and naval ammunition depots for the fiscal year ending June 30, [1930] *1931*, shall not exceed $997,400 (*U. S. C., title 5, sec. 429; act Mar. 2, 1929, vol. 45, p. 1458*) $11,669,400.00

For purchase and manufacture of smokeless powder (*U. S. C., title 5, sec. 429; act Mar. 2, 1929, vol. 45, p. 1459*) 1,000,000.00

$12,669,400.00 | $12,669,400.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Ordnance and Ordnance Stores, Bureau of Ordnance—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
12 Repairs to ships' equipage	$763,000	$735,000	$628,088
14 Maintenance and operation of shore stations	3,912,500	3,946,900	3,998,607
15 Maintenance and operation of the fleet	185,000	200,000	184,831
16 Miscellaneous operating charges	2,935,000	2,842,600	2,442,260
30 Equipage of naval vessels	3,000	10,000	6,113
32 Additions and improvements to shore stations	181,000	180,950	102,825
34 Reserve stores on hand (equipage, ammunition, etc., for issue to ships)	4,669,900	4,754,550	5,616,223
			12,978,947
Unobligated balance			10,503
Total	12,669,400	12,669,400	12,989,450

Statement of passenger-carrying vehicles at stations under cognizance of Bureau of Ordnance used for official purposes by officials and employees of stations listed

Naval ammunition depots:
- Hingham, Mass.—2 automobiles.
- Iona Island, N. Y.—1 automobile.
- Lake Denmark, N. J.—3 automobiles and 1 Dayton.
- Fort Mifflin, Pa.—1 automobile.
- St. Juliens Creek, Va.—1 automobile.
- Mare Island, Calif.—1 automobile.
- Puget Sound, Wash.—1 automobile.

Naval torpedo stations:
- Newport, R. I.—1 automobile.
- Keyport, Wash.—1 automobile.

Navy mine depot, Yorktown, Va.—3 automobiles.
Naval ordnance plant, South Charleston, W. Va.—1 automobile.
Naval powder factory, Indianhead, Md.—1 automobile.
Naval proving ground, Dahlgren, Va.—4 automobiles.
Total estimate for maintenance, repair, and operation, $7,380.95.

Torpedoes and Appliances, Bureau of Ordnance—

Torpedoes and appliances, Bureau of Ordnance: For the purchase and manufacture of torpedoes and appliances, to be available until expended (*U. S. C., title 5, sec. 429; act Mar. 2, 1929, vol. 45, p. 1459*)—$450,000.00 | $450,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
16 Miscellaneous operating charges	$133,000	$133,000	$124,500
34 Reserve stores on hand (equipage for issue to ships)	317,000	317,000	325,500
Total	450,000	450,000	450,000

Total, Bureau of Ordnance—13,119,400.00 | 13,119,400.00

BUREAU OF SUPPLIES AND ACCOUNTS

Pay, Subsistence, and Transportation, Navy—

Pay of naval personnel: For pay and allowances prescribed by law of officers on sea duty and other duty, and officers on waiting orders—pay, [$29,412,520] *$30,302,942*; rental allowance, [$6,170,049] *$6,067,183*; subsistence allowance, [$3,688,472] *$3,709,998*; in all, [$39,271,041] *$40,080,122*; officers on the retired list, [$5,276,500] *$5,171,400*; for hire of quarters for officers serving with troops where there are no public quarters belonging to the Government, and where there are not sufficient quarters possessed by the United States to accommodate them, and hire of quarters for officers and enlisted men on sea duty at such times as they may be deprived of their quarters on board ship due to repairs or other conditions which may render them uninhabitable, $3,000; pay of enlisted men on the retired list, [$2,294,239] *$2,284,004*; extra pay to men reenlisting after being honorably discharged, [$1,626,200] *$2,486,290*; interest on deposits by men, [$1,800] *$3,000*; pay of petty officers, seamen, landsmen, and apprentice seamen, including men in the engineer's force and men detailed for duty with the Fish Commission, enlisted men, men in trade schools, pay of enlisted men of the Hospital Corps, extra pay to men for diving and cash prizes for men for excellence in gunnery, target practice, and engineering competitions, [$68,314,935] *$69,027,346*; outfits for all enlisted men and apprentice seamen of the Navy on first enlistment at not to exceed $100 each, civilian clothing not to exceed $15 per man to men given discharges for bad conduct or undesirability or inaptitude, reimbursement in kind of clothing to persons in the Navy for losses in cases of marine or air craft disasters or in the operation of water or air borne craft, and the authorized issue of clothing and equipment to the members of the Nurse Corps, [$1,827,470] *$1,738,230*; pay of enlisted men undergoing sentence of court-martial, [$174,900] *$164,220*, and as many machinists

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Pay, Subsistence, and Transportation, Navy—Continued. as the President may from time to time deem necessary to appoint; and apprentice seamen under training at training stations and on board training ships, at the pay prescribed by law, $1,530,000; pay and allowances of the Nurse Corps, including assistant superintendents, directors, and assistant directors—pay [$684,040] *$668,260*, rental allowance [$24,000] *$16,320*, subsistence allowance [$20,805] *$21,900*, pay retired list [$12,185] *$21,376*; in all, [$741,030] *$727,856*; rent of quarters for members of the Nurse Corps; pay and allowances of transferred and assigned men of the Fleet Naval Reserve, [$9,722,712] *$9,929,532*; reimbursement for losses of property as provided in the act approved October 6, 1917 (U. S. C., [pp. 1144, 1145] *title 34*, secs. 981, 982), as amended by the act of March 3, 1927 (U. S. C., Supp. [I, p. 224] *III, title 34*, sec. 983), $5,000; payment of six months' death gratuity, $150,000; in all, [$130,938,827] *$133,300,000*;		
Subsistence of naval personnel: For provisions and commuted rations for enlisted men of the Navy, which commuted rations may be paid to caterers of messes in case of death or desertion upon orders of the commanding officers, at 50 cents per diem, and midshipmen at 80 cents per diem, and commuted rations stopped on account of sick in hospital and credited at the rate of 75 cents per ration to the naval hospital fund; subsistence of men unavoidably detained or absent from vessels to which attached under orders (during which subsistence rations to be stopped on board ship and no credit for commutation therefor to be given); quarters and subsistence of men on detached duty; subsistence of members of the Naval Reserve during period of active service; subsistence in kind at hospitals and on board ship in lieu of subsistence allowance of female nurses and Navy and Marine Corps general courts-martial prisoners undergoing imprisonment with sentences of dishonorable discharge from the service at the expiration of such confinement; in all, [$19,048,455] *$18,800,000*;		
Transportation and recruiting of naval personnel: For mileage and actual and necessary expenses and per diem in lieu of subsistence as authorized by law to officers of the Navy while traveling under orders; for mileage, at 5 cents per mile, to midshipmen entering the Naval Academy while proceeding from their homes to the Naval Academy for examination and appointment as midshipmen, and not more than $2,500 shall be available for transportation of midshipmen, including reimbursement of traveling expenses while traveling under orders after appointment as midshipmen; for actual traveling expenses of female nurses; for travel allowance or for transportation and subsistence as authorized by law of enlisted men upon discharge; transportation of enlisted men and apprentice seamen and applicants for enlistment at home and abroad, with subsistence and transfers en route, or cash in lieu thereof; transportation to their homes, if residents of the United States, of enlisted men and apprentice seamen discharged on medical survey, with subsistence and transfers en route, or cash in lieu thereof; transportation of sick or insane enlisted men and apprentice seamen and insane supernumerary patients to hospitals, with subsistence and transfers en route, or cash in lieu thereof; apprehension and delivery of deserters and stragglers, and for railway guides and other expenses incident to transportation; expenses of recruiting for the naval service; rent of rendezvous and expenses of maintaining the same; advertising for and obtaining men and apprentice seamen; actual and necessary expenses in lieu of mileage to officers on duty with traveling recruiting parties; transportation of dependents of officers and enlisted men; expenses of funeral escorts of naval personnel; in all, [$4,525,500] *$4,956,963*;		
In all, for pay, subsistence, and transportation of naval personnel, [$154,512,782] *$157,056,963*, of which sum [$578,500] *$1,000,000* shall be [charged to the unexpended balance of the appropriation "Pay, subsistence, and transportation, Navy, 1928," which is continued and made] immediately available [for such purposes]; and the money herein specifically appropriated [and made available] for "Pay, subsistence, and transportation of naval personnel," shall be disbursed and accounted for in accordance with existing law and shall constitute one fund: *Provided*, That additional commissioned, warranted, appointed, enlisted, and civilian personnel of the Medical Department of the Navy, required for the care of patients of the United States Veterans' Bureau in naval hospitals, may be employed in addition to the numbers appropriated for in this act: *Provided further*, That no part of this appropriation shall be available for the pay of any midshipmen whose admission subsequent to January 30, [1929] *1930*, would result in exceeding at any time an allowance of four midshipmen for each Senator, Representative, and Delegate in Congress; of one midshipman for Porto Rico, a native of the island, appointed on nomination of the governor, and of four midshipmen from Porto Rico, appointed on nomination of the Resident Commissioner; and of two midshipmen for the District of Columbia: *Provided further*, That nothing herein shall be construed to repeal or modify in any way existing laws relative to the appointment of midshipmen at large, from the enlisted personnel of the naval service, or from the Naval Reserve (*act Mar. 2, 1929, vol. 45, p. 1459*)	$157,056,963.00	$153,934,282.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Pay, Subsistence, and Transportation, Navy—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
06 Travel expenses	$4,796,963	$4,379,500	$4,383,128
09 Advertising and publication of notices	2,000	2,000	
14 Maintenance and operation of shore stations	34,524,760	33,729,072	32,965,788
15 Maintenance and operation of the fleet	88,904,743	87,133,256	83,912,914
16 Miscellaneous operating charges	22,510,683	22,266,496	21,882,640
21 Retirement pay	7,476,780	7,582,924	6,700,022
	158,215,929	155,093,248	149,844,492
Deduct amount received from medical and hospital services, United States Veterans' Bureau	1,158,966	1,158,966	766,064
			149,078,428
Unobligated balance			1,818,529
Total	157,056,963	153,934,282	150,896,957

Maintenance, Bureau of Supplies and Accounts—

For equipage, supplies, and services under the cognizance of the Bureau of Supplies and Accounts, including stationery for commanding, executive, *communication*, and navigating officers of ships, boards and courts on ships, and chaplains; services of civilian employees under the cognizance of the Bureau of Supplies and Accounts; freight, express, and parcel-post charges pertaining to the Navy Department and Naval Establishment, [$9,940,000] *$10,150,000*: *Provided*, That the sum to be paid out of this appropriation, under the direction of the Secretary of the Navy, for chemists and for clerical, inspection, and messenger service in the supply and accounting departments of the navy yards, naval stations, and disbursing offices for the fiscal year ending June 30, [1930] *1931*, shall not exceed [$3,140,000] *$3,175,000*.

The clothing and small-stores fund shall be charged with the value of all issues of clothing and small stores made to enlisted men of the Naval Reserve and the uniform gratuity paid to officers of the Naval Reserve [: *Provided*, That the cost of printing a Federal standard stock catalogue, and changes therein, when compiled and adopted by such Federal agency as may be designated by the President, shall be charged to the "Naval Supply Account Fund," and this fund shall be reimbursed, when copies are issued to the several departments and establishments, from the appropriations available for the procurement of supplies] (*act Mar. 2, 1929, vol. 45, p. 1461*) $10,150,000.00 $9,940,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
07 Transportation of things	$1,655,000	$1,505,000	$1,649,358
12 Repairs to ships' equipage	35,000	35,000	38,407
14 Maintenance and operation of shore stations	7,584,000	7,554,000	7,323,227
15 Maintenance and operation of the fleet	510,000	485,000	467,395
16 Miscellaneous operating charges	145,000	145,000	146,598
30 Equipage of naval vessels	120,000	115,000	112,101
32 Additions and improvements to shore stations	25,000	25,000	46,789
	10,074,000	9,864,000	9,783,875
Add amounts transferred to Department of Agriculture	76,000	76,000	75,462
			9,859,337
Unobligated balance			2,663
Total	10,150,000	9,940,000	9,862,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Fuel and Transportation, Bureau of Supplies and Accounts—		
For coal and other fuel for submarine bases and steamers' and ships' use, including expenses of transportation, storage, and handling the same and the removal of fuel refuse from ships; maintenance and general operation of machinery of naval fuel depots and fuel plants; water for all purposes on board naval vessels, and ice for the cooling of water, including the expense of transportation and storage of both, [$9,856,118] *$9,965,000*: *Provided*, That fuel acquired other than by purchase shall not be issued without charging the applicable appropriation with the cost of such fuel at the rate current at the time of issue for fuel purchased: *Provided further*, That the President may direct the use, wholly or in part, of fuel on hand, however acquired, to be charged at the last issue rate for fuel acquired by purchase, when, in his judgment, prices quoted for supplying fuel are excessive: *Provided further, That when specifically approved by the Secretary of the Navy 10 per centum of each of the foregoing amounts appropriated for "Instruments and Supplies, Bureau of Navigation," "Engineering, Bureau of Engineering," "Construction and Repair, Bureau of Construction and Repair," "Ordnance and Ordnance Stores, Bureau of Ordnance," "Maintenance, Bureau of Supplies and Accounts," and "Fuel and Transportation, Bureau of Supplies and Accounts," shall be available interchangeably for expenditure on the objects named, but no one appropriation shall be increased by more than 10 per centum: Provided further, That any interchange of appropriations hereunder shall be reported to Congress in the annual Budget* (*act Mar. 2, 1929, vol. 45, pp. 1461, 1462*)	$9, 965, 000. 00	$9, 856, 118. 00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
14	Maintenance and operation of shore stations	$1, 304, 064	$1, 302, 021	$1, 323, 351
15	Maintenance and operation of the fleet	8, 595, 936	8, 489, 097	8, 245, 329
16	Miscellaneous operating charges	40, 000	40, 000	40, 126
30	Equipment of vessels	25, 000	25, 000	
32	Additions and improvements to shore stations			850
				9, 609, 656
	Unobligated balance			710, 000
	Total	9, 965, 000	9, 856, 118	10, 319, 656

Purchase and Transportation of Reserve Fuel Oil—		
For the procurement and transportation of petroleum products to be placed in reserve storage tanks, [$450,000] *$300,000*, [to be available immediately,] and, in addition, the unobligated balance [on January 30, 1929, of the continuing appropriation "Reserve material, Navy," and such sum or sums as may accrue from time to time within the total] of the appropriation "Fuel and transportation, Bureau of Supplies and Accounts, [1930] *1929*," [from the purchase of fuel oil at an average rate lower than 97.22 cents per barrel, are] *is* hereby made available for such purpose. Fuel acquired hereunder shall not be issued without the approval of the President (*U. S. C., title 5, secs. 411, 412; act Mar. 2, 1929, vol. 45, p. 1462*)	300, 000. 00	450, 000. 00

34 Reserve stores on hand: Expenditures—1931, $300,000 ($700,000 additional to be expended from appropriation "Fuel and transportation," 1929, reappropriated); 1930, $450,000 ($550,000 to be expended from appropriation "Reserve material, Navy," reappropriated).

Indefinite appropriation:		
Ships' Stores Profits, Navy—		
Profits on certain sales, to be expended for the recreation and amusement of the enlisted force of the Navy (*U. S. C., title 34, secs. 533, 542*)	300, 000. 00	300, 000. 00

16 Miscellaneous operating charges: Expenditures—1931, $300,000; 1930, $300,000; 1929, $316,138.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Trust fund:		
Pay of the Navy, Deposit Fund—		
That any enlisted man or appointed petty officer of the Navy may deposit his savings, in sums not less than $5, with the paymaster upon whose books his account is borne; and he shall be furnished with a deposit book, in which the said paymaster shall note, over his signature, the amount, date, and place of such deposit. The money so deposited shall be accounted for in the same manner as other public funds, and shall pass to the credit of the appropriation for "Pay of the Navy," and shall not be subject to forfeiture by sentence of court-martial, but shall be forfeited by desertion, and shall not be permitted to be paid until final payment on discharge, or to the heirs or representatives of a deceased sailor, and that such deposit be exempt from liability for such sailor's debts: *Provided*, That the Government shall be liable for the amount deposited to the person so depositing the same.		
That for any sums not less than $5 deposited for the period of six months or longer, the sailor, on his final discharge, shall be paid interest at the rate of 4 per centum per annum (*U. S. C., title 34, secs. 933, 934*)	$22, 500. 00	$22, 500. 00
5220 Repayments of deposits of personal funds made by soldiers, sailors, and marines: Expenditures—1931, $22,500; 1930, $22,500; 1929, $23,203.		
Miscellaneous Indefinite Appropriations—		
Indemuity to seamen and marines for lost clothing (*U. S. C., title 31, sec. 711*)	50. 00	50. 00
16 Miscellaneous operating charges: Expenditures—1931, $50; 1930, $50.		
Total, Bureau of Supplies and Accounts	177, 794, 513. 00	174, 502, 950. 00
BUREAU OF MEDICINE AND SURGERY		
Medical Department—		
For surgeon's necessaries for vessels in commission, navy yards, naval stations, and Marine Corps; and for the civil establishment at the several naval hospitals, navy yards, naval medical supply depots, Naval Medical School and dispensary, Washington, and Naval Academy; for tolls and ferriages; purchase of books and stationery; hygienic and sanitary investigation and illustration; sanitary, hygienic, administrative, and special instruction, including the issuing of naval medical bulletins and supplements; purchase and repairs of nonpassenger-carrying wagons, automobile ambulances, and harness; purchase of and feed for horses and cows; maintenance, repair, and operation of three passenger-carrying motor vehicles for naval dispensary, Washington, District of Columbia, and of one motor-propelled vehicle for official use only for the medical officer on out-patient medical service at the Naval Academy; trees, plants, care of grounds, garden tools, and seeds; incidental articles for the Naval Medical School and naval dispensary, Washington, naval medical supply depots, sick quarters at Naval Academy and marine barracks; washing for medical department at Naval Medical School and naval dispensary, Washington, naval medical supply depots, sick quarters at Naval Academy and marine barracks, dispensaries at navy yards and naval stations, and ships; and for minor repairs on buildings and grounds of the United States Naval Medical School and naval medical supply depots; rent of rooms for naval dispensary, Washington, District of Columbia, not to exceed $1,200; for the care, maintenance, and treatment of the insane of the Navy and Marine Corps on the Pacific coast, including supernumeraries held for transfer to the Government Hospital for the Insane; for dental outfits and dental material; and all other necessary contingent expenses; in all, [$2,066,500] *$2,080,000*: *Provided*, That the sum to be paid out of this appropriation, under the direction of the Secretary of the Navy, for clerical service in naval hospitals, dispensaries, medical supply depots, and Naval Medical School, for the fiscal year ending June 30, [1930] *1931*, shall not exceed $150,000 (*U. S. C., title 5, sec. 429; act Mar. 2, 1929, vol. 45, p. 1462*)	2, 080, 000. 00	2, 066, 500. 00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
14	Maintenance and operation of shore stations	$2, 365, 869	$2, 371, 141	$2, 332, 207
15	Maintenance and operation of fleet	193, 262	183, 369	171, 268
16	Miscellaneous operating charges	25, 412	27, 812	13, 971
30	Equipage of naval vessels	79, 754	74, 470	74, 606
32	Additions and improvements to shore stations	195, 703	189, 708	245, 787
				2, 837, 839
	Unobligated balance			56, 180
		2, 860, 000	2, 846, 500	2, 894, 019
	Deduct amounts received from the following sources:			
	Medical and hospital services, U. S. Veterans' Bureau	780, 000	780, 000	858, 274
	From revenues collected			3, 495
	Total amounts received	780, 000	780, 000	861, 769
	Total	2, 080, 000	2, 066, 500	2, 032, 250

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Care of the Dead—		
For the care of the dead; for funeral expenses and interment or transportation to their homes or to designated cemeteries of the remains of officers (including officers who die within the United States) and enlisted men of the Navy and Marine Corps, of members of the Nurse Corps, reservists on active or training duty, and accepted applicants for enlistment, civilian employees of the Navy Department and Naval Establishment who die outside of the continental limits of the United States, and former enlisted men who are discharged while in naval hospitals and are inmates of said hospitals on the date of their death; for funeral expenses and interment of the remains of pensioners and destitute patients who die in naval hospitals; for purchase and care of cemetery lots; for removal of remains from abandoned cemeteries to naval or national cemeteries, or to their homes, including remains interred in isolated graves at home and abroad, and remains temporarily interred, $75,000: *Provided*, That the above provision shall apply in the case of officers and enlisted men of the Navy and Marine Corps on the retired list who die while on active duty (*U. S. C., title 5, sec. 429; act Mar. 2, 1929, vol. 45, p. 1462*)	$75,000.00	$75,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
22	Burial expenses	$75,000	$75,000	$47,221
	Unobligated balance			13,230
		75,000	75,000	60,451
	Deduct amounts received from the following sources:			
	Medical and hospital services, United States Veterans' Bureau			63
	From revenues collected			388
	Total amounts received			451
	Total	75,000	75,000	60,000

Naval Hospital Fund, Special Fund—

Indefinite appropriation of the hospital tax of 20 cents per month collected from the officers and men of the Navy and of the pensions of the inmates of the Naval Home at Philadelphia, Pennsylvania, together with the balance of fines and forfeitures imposed by naval courts-martial not needed for transportation, and so forth, of discharged prisoners to their homes (*U. S. C., title 24, secs. 3–6; acts Mar. 2, 1799, vol. 1, p. 729; Feb. 26, 1811, vol. 2, p. 650*) — 1,000,000.00 — 1,000,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
14	Maintenance and operation of shore stations	$2,295,847	$2,295,847	$2,177,954
	Deduct amounts received from the following sources:			
	Medical and hospital services, United States Veterans' Bureau	1,263,594	1,263,594	1,102,892
	From revenues collected	100,000	100,000	126,851
	Total amounts received	1,363,594	1,363,594	1,229,743
	Add amounts transferred to War Department	932,253	932,253	948,211
		67,747	67,747	73,295
	Total	1,000,000	1,000,000	1,021,506

Total, Bureau of Medicine and Surgery — 3,155,000.00 — 3,141,500.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
BUREAU OF YARDS AND DOCKS		
Maintenance, Bureau of Yards and Docks— For the labor, materials, and supplies necessary, as determined by the Secretary of the Navy, for the general maintenance of the activities and properties now or hereafter under the cognizance of the Bureau of Yards and Docks, including the purchase, exchange (including parts), maintenance, repair, and operation of passenger-carrying vehicles for the Navy Department (not to exceed ten in number) and the Naval Establishment not otherwise provided for, and including not to exceed $1,150,000 for clerical, inspection, drafting, messenger, and other classified work in the field, [$7,639,300] *$8,000,000*: *Provided*, That during the fiscal year [1930] *1931*, the motor-propelled passenger-carrying vehicles to be purchased hereunder shall not exceed the following respective numbers and costs: [One $4,000, five] *Ten* at $2,000 each, [ten] *twenty* at $1,500 each, [twenty-eight] *thirty* at $650 each [, ten motor cycles at $450 each, and five motor busses at $3,800 each: *Provided further*, That the Secretary of the Navy shall sell, or exchange in part payment for such new vehicles to cost $1,200 or more, the following respective numbers of motor-propelled passenger-carrying vehicles in use and of makes which now cost in excess of the following respective prices per vehicle to replace: One $2,500, five at $1,500 each, and ten at $1,200 each]: *Provided further*, That expenditures from appropriations contained in this act for the maintenance, operation, and repair of motor-propelled passenger-carrying vehicles, including the compensation of operators, shall not exceed in the aggregate $110,000, exclusive of such vehicles owned and operated by the Marine Corps in connection with expeditionary duty without the continential limits of the United States and motor cycles, and on any one vehicle shall not exceed for maintenance, upkeep, and repair, exclusive of garage rent, pay of operators, tires, fuel and lubricants, one-third of the market price of a new vehicle of the same make or class, and in any case more than $500 (*U. S. C., title 5, sec. 429; act Mar. 2, 1929, vol. 45, p. 1463*)	$8, 000, 000. 00	$7, 639, 300. 00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
14	Maintenance and operation of shore stations	$7, 125, 000	$6, 829, 300	$6, 947, 377
32	Additions and improvements to shore stations	875, 000	810, 000	596, 275
	Unobligated balance			7, 543, 652
				4, 348
	Total	8, 000, 000	7, 639, 300	7, 548, 000

In accordance with section of the act approved July 16, 1914 (U. S. C., title 5, sec. 78) it is estimated that not exceeding $179,500 will be required for the purchase, maintenance, repair, and operation of motor-propelled passenger-carrying vehicles during the fiscal year 1931, as follows:

Purchase of vehicles to replace vehicles now in service as required:	
Not to exceed 10 automobiles, at $2,000	$20, 000
Not to exceed 20 automobiles, at $1,500	30, 000
Not to exceed 30 automobiles, at $650	19, 500
Maintenance, operation, and repair	110, 000
Total (or as much thereof as may be required)	179, 500

Statement of passenger-carrying motor-propelled vehicles in service August 31, 1929, for officials and employees of activities stated

[Includes all authorized changes]

Place	Activity	Number	Vehicle
Akron, Ohio	Inspector of aircraft	1	5-passenger automobile.
Anacostia, D. C	Air station	1	7-passenger automobile.
Annapolis, Md	Naval Academy	1	Do.
Do	do	4	5-passenger automobiles.
Asiatic Fleet	Commander in chief	1	7-passenger automobile.
Balcoa, Canal Zone	Fifteenth district	1	Do.
Do	do	1	5-passenger automobile.
Battle Fleet	Commander in chief	1	7-passenger automobile.
Do	do	1	2-passenger motor cycle.
Battleship divisions	Commander	1	5-passenger automobile.
Bellevue, D. C	Research Laboratory	1	Do.
Berlin, Germany	Naval attaché	1	Do.
Boston, Mass	Navy yard	1	7-passenger automobile.
Do	do	3	5-passenger automobiles.
Do	Recruiting station	1	2-passenger motor cycle.
Do	Storage	1	Do.
Brooklyn, N. Y	Naval supply depot	1	5-passenger automobile.
Do	Recruiting station	1	2-passenger motor cycle.
Buffalo, N. Y	do	1	Do.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Statement of passenger-carrying motor-propelled vehicles in service August 31, 1929, for officials and employees of activities stated—Continued

[Includes all authorized changes]

Place	Activity	Number	Vehicle
Casper, Wyo	Oil reserve	1	5-passenger automobile.
Do	do	2	2-passenger automobiles.
Cavite, P. I	Naval station	1	7-passenger automobile.
Do	do	3	5-passenger automobiles.
Charleston, S. C	Navy yard	1	7-passenger automobile.
Do	do	2	5-passenger automobiles.
Coco Solo, Canal Zone	Air station	2	Do.
Do	do	1	14-passenger bus.
Do	Submarine base	2	5-passenger automobiles.
Do	do	1	24-passenger bus.
Dahlgren, Va	Proving ground	3	5-passenger automobiles.
Do	do	2	2-passenger motor cycles.
European waters	Force commander	1	7-passenger automobile.
Fort Mifflin, Pa	Ammunition depot	1	5-passenger automobile.
Great Lakes, Ill	Training station	1	7-passenger automobile.
Do	do	3	5-passenger automobiles.
Do	do	1	2-passenger motor cycle.
Guam	Naval station	3	5-passenger automobiles.
Guantanamo, Cuba	do	3	Do.
Hampton Roads, Va	Operating base	1	7-passenger automobile.
Do	do	7	5-passenger automobiles.
Hingham, Mass	Ammunition depot	2	Do.
Indian Head, Md	Powder factory	1	7-passenger automobile.
Do	do	1	5-passenger automobile.
Kansas City, Mo	Recruiting station	1	2-passenger motor cycle.
Keyport, Wash	Torpedo station	1	5-passenger automobile.
Key West, Fla	Naval station	1	Do.
Lake Denmark, N. J	Ammunition depot	3	5-passenger automobiles.
Lakehurst, N. J	Air station	1	5-passenger automobile.
Do	do	2	24-passenger busses.
London, England	Naval attaché	1	7-passenger automobile.
Los Angeles, Calif	Oil reserve	1	5-passenger automobile.
Mare Island, Calif	Navy yard	1	7-passenger automobile.
Do	do	2	5-passenger automobiles.
Do	Ammunition depot	1	5-passenger automobile.
Do	do	1	2-passenger motor cycle.
New London, Conn	Submarine base	2	5-passenger automobiles.
New Orleans, La	Naval station	1	5-passenger automobile.
Newport, R. I	War College	1	7-passenger automobile.
Do	do	1	5-passenger automobile.
Do	Naval station	2	5-passenger automobiles.
Do	Torpedo station	1	5-passenger automobile.
Do	Training station	1	Do.
New York, N. Y	Navy yard and district	2	7-passenger automobiles.
Do	do	4	5-passenger automobiles.
Do	do	1	15-passenger bus.
Norfolk, Va	Navy yard	1	7-passenger automobile.
Do	do	6	5-passenger automobiles.
Do	Naval hospital	2	Do.
Omaha, Nebr	Recruiting station	1	1-passenger motor cycle.
Paris, France	Naval attaché	1	7-passenger automobile.
Pearl Harbor, Hawaii	Navy yard	1	Do.
Do	do	10	5-passenger automobiles.
Pensacola, Fla	Air station	3	Do.
Do	do	1	1-passenger motor cycle.
Do	do	1	24-passenger bus.
Philadelphia, Pa	Navy yard	1	7-passenger automobile.
Do	do	5	5-passenger automobiles.
Do	do	1	26-passenger bus.
Do	do	1	8-passenger bus.
Do	do	1	2-passenger motor cycle.
Do	Aircraft factory	1	5-passenger automobile.
Do	do	1	2-passenger motor cycle.
Do	Naval Home	1	5-passenger automobile.
Port au Prince, Haiti	Aviation squadron	1	Do.
Portsmouth, N. H	Navy yard	1	7-passenger automobile.
Do	do	1	5-passenger automobile.
Puget Sound, Wash	do	1	7-passenger automobile.
Do	do	6	5-passenger automobiles.
Quantico, Va	Aviation group	2	Do.
Do	do	1	2-passenger motor cycle.
Raleigh, N. C	Recruiting station	1	Do.
Rome, Italy	Naval attaché	1	5-passenger automobile.
St. Julieus Creek, Va	Ammunition depot	1	Do.
St. Thomas, Virgin Islands	Naval station	1	7-passenger automobile.
Do	do	2	5-passenger automobiles.
San Diego, Calif	Naval district	1	7-passenger automobile.
Do	do	1	5-passenger automobile.
Do	Training station	1	Do.
Do	Destroyer base	1	Do.
Do	Naval hospital	3	2-passenger automobiles
Do	do	1	5-passenger automobile.
Do	Air station	2	5-passenger automobiles.
Do	do	1	8-passenger bus.
Do	Public works department	2	5-passenger automobiles.
Do	In transit	1	5-passenger automobile.
Do	do	2	2-passenger automobiles.
San Francisco, Calif	Naval district	2	7-passenger automobiles.
Do	do	1	5-passenger automobile.
San Pedro, Calif	Inspector naval material	1	Do.
Scouting Fleet	Commander	1	Do.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Statement of passenger-carrying motor-propelled vehicles in service August 31, 1929, for officials and employees of activities stated—Continued

[Includes all authorized changes]

Place	Activity	Number	Vehicle
South Charleston, W. Va	Naval ordnance plant	1	5-passenger automobile.
Special service squadron	Commander	1	7-passenger automobile.
Taft, Calif	Oil reserve	1	5-passenger automobile.
Tokyo, Japan	Naval attaché	1	7-passenger automobile.
Tutuila, Samoa	Naval station	2	5-passenger automobiles.
United States Fleet	Commander in chief	1	7-passenger automobile.
Washington, D. C	Departmental garage	6	7-passenger automobiles.
Do	do	3	5-passenger automobiles.
Do	Naval dispensary	3	Do.
Do	Naval Observatory	1	5-passenger automobile.
Do	Navy yard	1	7-passenger automobile.
Do	do	4	5-passenger automobiles.
Yorktown, Va	Navy mine depot	3	Do.
MARINE CORPS SERVICE			
Annapolis, Md	Marine barracks, Naval Academy.	1	5-passenger automobile.
Boston, Mass	Marine barracks, navy yard	1	Do.
Charleston, S. C	do	1	Do.
Dover, N. J	Marine barracks, naval ammunition depot.	1	Do.
Hampton Roads, Va	Depot of supplies	1	Do.
Do	Marine barracks, naval operating base.	1	Do.
Mare Island, Calif	Marine barracks, navy yard	1	Do.
New York, N. Y	do	2	5-passenger automobiles.
Parris Island, S. C	Marine barracks	1	7-passenger automobile.
Do	do	4	5-passenger automobiles.
Philadelphia, Pa	Depot of supplies	1	7-passenger automobile.
Do	do	2	5-passenger automobiles.
Do	Marine barracks, navy yard	1	5-passenger automobile.
Portsmouth, N. H	do	1	Do.
Portsmouth, Va	Marine barracks, Norfolk Navy Yard.	1	Do.
Puget Sound, Wash	Marine barracks, navy yard	1	Do.
Quantico, Va	Marine barracks	1	7-passenger automobile.
Do	do	3	5-passenger automobiles.
Do	do	1	2-passenger automobile.
Do	do	2	1-passenger motor cycles.
Do	First battalion, Tenth Regiment	1	5-passenger automobile.
Do	do	4	2-passenger motor cycles.
San Diego, Calif	Marine Corps base, naval operating base.	1	7-passenger automobile.
Do	do	4	5-passenger automobiles.
Do	do	2	2-passenger motor cycles.
Do	do	1	1-passenger motor cycle.
San Francisco, Calif	Commanding general, Department of Pacific.	1	7-passenger automobile.
Washington, D. C	Marine Corps headquarters	3	7-passenger automobiles.
Do	do	3	5-passenger automobiles.
Do	do	1	2-passenger automobile.
Yorktown, Va	Marine barracks, navy mine depot.	1	5-passenger automobile.
Cavite, P. I	Marine barracks, naval station	1	Do.
Guantanamo, Cuba	do	1	Do.
Guam	do	3	5-passenger automobiles.
Haiti	First Brigade headquarters	1	7-passenger automobile.
Do	do	5	5-passenger automobiles.
Do	do	1	1-passenger motor cycle.
Do	Marine barracks, Cape Haitien	1	5-passenger automobile.
Do	Signal Corps, First Brigade	5	2-passenger motor cycles.
Do	Second Regiment, First Brigade	1	5-passenger automobile.
Pearl Harbor, Hawaii	Marine barracks, naval operating base.	2	5-passenger automobiles.
Peking, China	Marine detachment, American Legation.	2	Do.
Do	do	1	2-passenger motor cycle.
Do	do	1	1-passenger motor cycle.
St. Thomas, V. I	Marine Barracks, naval station	3	5-passenger automobiles.
China	Expeditionary	1	7-passenger automobile.
Do	do	6	5-passenger automobiles.
Do	do	2	2-passenger motor cycles.
Do	do	5	1-passenger motor cycles.
Nicaragua	do	1	7-passenger automobile.
Do	do	14	5-passenger automobiles.
Do	do	9	2-passenger motor cycles.
Do	do	7	1-passenger motor cycles.
Do	Aircraft squadrons	2	5-passenger automobiles.
U. S. S. Rochester	Marine detachment	1	2-passenger motor cycle.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Contingent, Bureau of Yards and Docks—		
For contingent expenses and minor extensions and improvements of public works at navy yards and stations, *including the erection of temporary buildings in cases of emergency, not exceeding in cost $5,000 each (U. S. C., title 5, sec. 429; act Mar. 2, 1929, vol. 45, p. 1463)*	$125,000.00	$125,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
14 Maintenance and operation of shore stations	$100,000	$100,000	$102,720
32 Additions and improvements to shore stations	25,000	25,000	22,275
			124,995
Unobligated balance			5
Total	125,000	125,000	125,000

Total, Bureau of Yards and Docks, exclusive of Public Works		8,125,000.00	7,764,300.00
PUBLIC WORKS, BUREAU OF YARDS AND DOCKS			
Navy Yard, Portsmouth, New Hampshire—			
Improvement of power plant (act May 21, 1928, vol. 45, p. 635) (submitted)		55,000.00	
Navy Yard, Boston, Massachusetts—			
Improvement of water front (act Mar. 2, 1929, vol. 45, p. 1463) (submitted)	$76,000.00		
Improvement of power plant (submitted)	68,000.00		
		144,000.00	194,700.00
Navy Yard, New York, New York—			
Dredging, to continue (acts Mar. 2, 1929, vol. 45, p. 1464; Mar. 4, 1929, vol. 45, p. 1649) (submitted)	100,000.00		
Improvement of water front (submitted)	150,000.00		
Improvement of power plant (submitted)	24,000.00		
		274,000.00	164,150.00
Navy Yard, Philadelphia, Pennsylvania—			
Blocking for dry dock numbered 2 (act Mar. 2, 1929, vol. 45, p. 1464) (submitted)	28,000.00		
Improvement of pier numbered 2 (submitted)	325,000.00		
Dredging, to continue (submitted)	100,000.00		
		453,000.00	116,000.00
Navy Yard, Washington, District of Columbia—			
Improvement of steel foundry crane runway (act Mar. 2, 1929, vol. 45, p. 1464) (submitted)	70,000.00		
Extension of stockyard crane runway (submitted)	20,000.00		
Improvement of boiler plant (submitted)	120,000.00		
		210,000.00	105,000.00
Buildings and Grounds, Naval Academy—			
Improvement of water front (act Mar. 4, 1929, vol. 45, p. 1649) (submitted)	100,000.00		
Improvement of railroad system (submitted)	180,000.00		
		280,000.00	75,000.00
Navy Yard, Norfolk, Virginia—			
Improvement of electric system (act Mar. 2, 1929, vol. 45, p. 1464) (submitted)	50,000.00		
Improvement of power distribution in shops (submitted)	28,000.00		
Improvement of dry-dock pumping equipment (submitted)	22,000.00		
Improvement of dry-dock numbered 2 (submitted)	30,000.00		
		130,000.00	65,000.00
Navy Yard, Charleston, South Carolina—			
Dredging, to continue (act Mar. 2, 1929, vol. 45, p. 1464) (submitted)		36,000.00	336,000.00
Navy Yard, Mare Island, California—			
Dredging, to continue (act Mar. 2, 1929, vol 45, p. 1464) (submitted)	100,000.00		
Improvement of old buildings (submitted)	60,000.00		
Power plant and distributing systems (submitted)	132,000.00		
Improvement of water front (submitted)	300,000.00		
		592,000.00	300,000.00
Navy Yard, Puget Sound, Washington—			
Improvement of power plant (act May 21, 1928, vol. 45, p. 635) (submitted)	100,000.00		
Extension of dry dock numbered 2 (submitted)	290,000.00		
		390,000.00	
Naval Operating Base, Hampton Roads, Virginia—			
Dredging, to continue (act May 21, 1928, vol. 45, p. 635) (submitted)	100,000.00		
Improvement of fuel-oil storage (submitted)	90,000.00		
		190,000.00	
Naval Operating Base, Canal Zone—			
Blocking for Balboa dry dock (act Mar. 23, 1928, vol. 45, p. 363) (submitted)		50,000.00	
Naval Station, Guantanamo, Cuba—			
Improvement of oil storage area (act May 21, 1928, vol. 45, p. 636) (submitted)		18,000.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Naval Station, Pearl Harbor, Hawaii—			
Improvement of fire protection (act Mar. 2, 1929, vol. 45, p. 1464) (submitted)	$100,000.00		
Reerection of storehouse (submitted)	80,000.00		
		$180,000.00	$397,000.00
Naval Station, Cavite, Philippine Islands—			
Improvement of power plant (act Mar. 2, 1929, vol. 45, p. 1464) (submitted)	28,000.00		
Improvement of fresh-water storage (submitted)	18,000.00		
		46,000.00	28,000.00
Naval Ammunition Depot, Iona Island, New York—			
Improvement of buildings numbered 504 and 508 (act May 29, 1928, vol. 45, p. 908) (submitted)		44,000.00	
Naval Ammunition Depot, Lake Denmark, New Jersey—			
Replace shell house (act Mar. 2, 1929, vol. 45, p. 1464) (submitted)	35,000.00		
Extension of black powder storage (submitted)	63,000.00		
		98,000.00	100,000.00
Naval Ammunition Depot, Fort Mifflin, Pennsylvania—			
Dredging (act Mar. 2, 1929, vol. 45, p. 1464) (submitted)		15,000.00	4,000.00
Naval Ammunition Depot, Saint Juliens Creek, Virginia—			
Improvement of steam system (act May 21, 1928, vol. 45, p. 636) (submitted)		54,000.00	
Naval Ammunition Depot, Mare Island, California—			
Improvement of fire protection (act May 21, 1928, vol. 45, p. 636) (submitted)	22,000.00		
Improvement of storage buildings (submitted)	20,000.00		
		42,000.00	
Naval Ammunition Depot, Puget Sound, Washington—			
Improvement of telephone system (act May 29, 1928, vol. 45, p. 908) (submitted)		5,000.00	
Naval Torpedo Station, Newport, Rhode Island—			
Improvement of power plant and distributing system (act May 21, 1928, vol. 45, p. 636) (submitted)		28,000.00	
Naval Torpedo Station, Keyport, Washington—			
Improvement of telephone system (act May 28, 1924, vol. 43, p. 198) (submitted)		5,000.00	
Naval Proving Ground, Indianhead, Maryland—			
Improvement of power plant (act July 1, 1918, vol. 40, p. 725) (submitted)		80,000.00	
Navy Mine Depot, Yorktown, Virginia—			
Improvement of water system (act May 21, 1928, vol. 45, p. 636) (submitted)		17,000.00	
Naval Training Station, Great Lakes, Illinois, buildings—			
Improvement of power plant and heating system (act Mar. 2, 1927, vol. 44, p. 1291) (submitted)		72,000.00	
Marine Barracks, Quantico, Virginia—			
Filling, grading, and paving (act Mar. 2, 1929, vol. 45, p. 1464) (submitted)		210,000.00	555,000.00
Naval Supply Depot, Brooklyn, New York—			
Improvement of fire protection (act May 21, 1926, vol. 44, p. 608) (submitted)		50,000.00	
Naval Fuel Depot, San Diego, California—			
Improvement of fuel-oil storage (act May 28, 1924, vol. 43, p. 198) (submitted)		65,000.00	
Submarine Base, New London, Connecticut—			
Improvement of water front (act Dec. 22, 1927, vol. 45, p. 24) (submitted)		135,000.00	
Receiving Station, San Francisco, California—			
Improvement of water front (act Mar. 4, 1929, vol. 45, p. 1649) (submitted)	73,000.00		
Dredging (submitted)	10,000.00		
		83,000.00	
Naval Air Station, Lakehurst, New Jersey—			
Improvement of gasoline storage (submitted)	12,000.00		
Improvement of water system (submitted)	11,000.00		
		23,000.00	
Naval Air Station, Anacostia, District of Columbia—			
Improvements to electric system (submitted)		20,000.00	
Naval Air Station, Hampton Roads, Virginia—			
Improvement of flying field (act Mar. 2, 1929, vol. 45, p. 1464) (submitted)		100,000.00	40,000.00
Naval Air Station, Pensacola, Florida—			
Improvement of land-plane training field (act Mar. 2, 1929, vol. 45, p. 1464) (submitted)	139,000.00		
Improvement of power plant (submitted)	162,000.00		
Improvement of water system (submitted)	25,000.00		
		326,000.00	42,000.00
Naval Air Station, San Diego, California—			
Improvement of electric system (act Mar. 2, 1929, vol. 45, p. 1464) (submitted)	70,000.00		
Improvement of flying field (submitted)	50,000.00		
Improvement of water front (submitted)	165,000.00		
Improvement of hangars (submitted)	40,000.00		
		325,000.00	293,500.00
Naval Air Station, Sand Point, Washington—			
Improvement of flying field (act Mar. 2, 1929, vol. 45, p. 1464) (submitted)		75,000.00	295,000.00
Naval Air Station, Pearl Harbor, Hawaii—			
Hangar (act Mar. 2, 1929, vol. 45, p. 1464) (submitted)	224,000.00		
Reserve hangar for plane assembly (submitted)	216,000.00		
Extension of seaplane beach and runway (submitted)	80,000.00		
		520,000.00	40,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Naval Aircraft Factory, Philadelphia, Pennsylvania—			
Improvement of building numbered 96 (act Mar. 2, 1929, vol. 45, p. 1464) (submitted)	$45,000.00		
Improvement of building numbered 480 (submitted)	15,000.00		
		$60,000.00	$7,500.00
Ammunition storage facilities, Navy: To continue providing ammunition storage facilities authorized by the second deficiency act, fiscal year 1928 (act Mar. 2, 1929, vol. 45, p. 1464) (submitted)		2,000,000.00	1,500,000.00
Provided, That the amounts herein appropriated for Public Works, Bureau of Yards and Docks, may be disbursed and accounted for as one fund and ten per centum of the amounts shall be available interchangeably for expenditures on the projects named, but not more than ten per centum shall be added to the amount appropriated for any one of said projects.			
Appropriations for 1930 not asked for 1931 (public works)			539,500.00
Total, public works, Bureau of Yards and Docks		7,500,000.00	5,197,350.00
Total, Bureau of Yards and Docks, including public works		15,625,000.00	12,961,650.00
32 Additions and improvements to shore stations: Expenditures—1931, $7,500,000; 1930, $5,197,350; 1929, $4,963,400 (unobligated balance, $950,350).			
BUREAU OF AERONAUTICS			
Aviation, Navy—			
For aviation, as follows: For navigational, photographic, aerological, radio, and miscellaneous equipment, including repairs thereto, for use with aircraft built or building on June 30, [1929] *1930*, [$1,155,000] *$1,129,200*; for maintenance, repair, and operation of aircraft factory, air stations, fleet, and all other aviation activities, testing laboratories, for overhauling of planes, and for the purchase for aviation purposes only of special clothing, wearing apparel, and special equipment, [$12,240,000] *$13,444,700*, including [$230,000] *$428,000* for the equipment of vessels with catapults and including not to exceed [$230,000] *$300,000* for the procurement of helium of which sum such amounts as may be required may be transferred in advance to the Bureau of Mines; for continuing experiments and development work on all types of aircraft, including the payment of part time or intermittent employment in the District of Columbia or elsewhere of such scientists and technicists as may be contracted for by the Secretary of the Navy, in his discretion, at a rate of pay not exceeding $20 per diem for any person so employed, $2,000,000; for drafting, clerical, inspection, and messenger service, [$820,000] *$822,300*; for new construction and procurement of aircraft and equipment, including not to exceed [$774,000] *$707,700* for the Naval Reserve, [$14,215,000] *$13,033,800*, of which amount not to exceed $10,000,000 shall be available for the payment of obligations incurred under the contract authorization for these purposes carried in the Navy Appropriation Act for the fiscal year [1929] *1930*, approved [May 21, 1928] *March 2, 1929* (45 Stat., p. [637] *1465*); toward the construction of [one of] the rigid airships as provided in the act authorizing construction of aircraft, and so forth, approved June 24, 1926 (U. S. C., Supp. [I, p. 223] *III, title 34*, sec. 749a), [$1,000,000] *$1,800,000*; in all, [$31,430,000] *$32,230,000* [, of which $248,000 shall be available immediately]; and the money herein specifically appropriated for "Aviation" shall be disbursed and accounted for in accordance with existing law and shall constitute one fund: *Provided*, That in addition to the amount herein appropriated and specified for expenditure for new construction and procurement of aircraft and equipment, the Secretary of the Navy may, prior to July 1, [1931] *1932*, enter into contracts for the production and purchase of new airplanes and their equipment, spare parts and accessories, to an amount not in excess of $10,000,000: [*Provided further*, That not to exceed $150,000 of the appropriation "Aviation, Navy, 1927," shall remain available until June 30, 1930:] *Provided further*, That no part of this appropriation shall be expended for maintenance of more than six heavier-than-air stations on the coasts of the continental United States: *Provided further*, That no part of this appropriation shall be used for the construction of a factory for the manufacture of airplanes: *Provided further*, That the Secretary of the Navy is hereby authorized to consider, ascertain, adjust, determine, and pay out of this appropriation the amounts due on claims for damages which have occurred or may occur to private property growing out of the operations of naval aircraft, where such claim does not exceed the sum of $500 (*U. S. C., title 5, sec. 429; U. S. C., Supp. III, title 34, sec. 749a; act Mar. 2, 1929, vol. 45, p. 1465*)		32,230,000.00	31,430,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object			Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Aviation, Navy—Continued.				
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
14 Maintenance and operation of shore stations	$11,422,000	$10,335,500	$8,205,465	
15 Maintenance and operation of fleet	1,872,700	1,789,500	1,600,000	
16 Miscellaneous operating charges	3,951,500	3,975,000	3,911,393	
30 Purchase and construction of vessels (aircraft)	14,833,800	15,215,000	18,321,377	
Add amounts transferred to Bureau of Mines, Department of Commerce, for purchase of helium	150,000	115,000	80,000	
			32,118,235	
Unobligated balance			70,765	
Total	32,230,000	31,430,000	32,189,000	
NAVAL ACADEMY				
Pay, Naval Academy—				
Pay, Naval Academy: Pay for professors and others, Naval Academy: Pay of professors and instructors, including one professor as librarian, [$284,200] *$290,000*: *Provided*, That not more than $36,500 shall be paid for masters and instructors in swordsmanship and physical training			$290,000.00	
For pay of employees at rates to be fixed by the Secretary of the Navy [$612,730] *$625,000; in all, $915,000, to be accounted for as one fund (U. S. C., title 34, secs. 1021, 1071; act Mar. 2, 1929, vol. 45, p. 1465)*			625,000.00	
			$915,000.00	$896,930.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Field service:				
Total number of employees	176	176	158	
01 Total salaries and wages, field service	$915,000	$896,930	$851,449	
Unobligated balance			6,284	
Total	915,000	896,930	857,733	
Current and Miscellaneous Expenses, Naval Academy—				
Current and miscellaneous expenses, Naval Academy: For text and reference books for use of instructors; stationery, blank books and forms, models, maps, and periodicals; apparatus and materials for instruction in physical training and athletics; expenses of lectures and entertainments, not exceeding $1,000, including pay and expenses of lecturer; chemicals, philosophical apparatus and instruments, stores, machinery, tools, fittings, apparatus, and materials for instruction purposes, $77,800; for purchase, binding, and repair of books for the library (to be purchased in the open market on the written order of the superintendent), $5,000; for expenses of the Board of Visitors to the Naval Academy, $1,400; for contingencies for the superintendent of the academy, to be expended in his discretion, not exceeding $4,000; for contingencies for the commandant of midshipmen, to be expended in his discretion, not exceeding $1,800; in all, $90,000, to be accounted for as one fund (*U. S. C., title 34, secs. 1021, 1081; act Mar. 2, 1929, vol. 45, p. 1466*)				90,000.00	90,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
14 Maintenance and operation of shore stations	$82,800	$82,800	$77,887	
16 Miscellaneous operating charges	7,200	7,200	6,264	
Unobligated balance			849	
Total	90,000	90,000	85,000	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Maintenance and Repairs, Naval Academy—			
Maintenance and repairs, Naval Academy: For necessary repairs of public buildings, wharves, and walls inclosing the grounds of the Naval Academy, improvements, repairs, and fixtures; for books, periodicals, maps, models, and drawings; purchase and repair of fire engines; fire apparatus and plants, machinery; purchase and maintenance of all horses and horse-drawn vehicles for use at the academy, including the maintenance, operation, and repair of three horse-drawn passenger-carrying vehicles to be used only for official purposes; seeds and plants; tools and repairs of the same; stationery; furniture for Government buildings and offices at the academy, including furniture for midshipmen's rooms; coal and other fuels; candles, oil, and gas; attendance on light and power plants; cleaning and clearing up station and care of buildings; attendance on fires, lights, fire engines, fire apparatus, and plants, and telephone, telegraph, and clock systems; incidental labor; advertising, water tax, postage, telephones, telegrams, tolls, and ferriage; flags and awnings; packing boxes; fuel for heating and lighting bandsmen's quarters; pay of inspectors and draftsmen; music and astronomical instruments; and for pay of employees on leave (*U. S. C., title 34, sec. 1021; act Mar. 2, 1929, vol. 45, p. 1466*)		$1, 000, 000. 00	$1, 000, 000. 00
14 Maintenance and operation of shore stations: Expenditures—1931, $1,000,000; 1930, $1,000,000; 1929, $1,074,007 (unobligated balance, $993).			
Total, Naval Academy		2, 005, 000. 00	1, 986, 930. 00
MARINE CORPS			
Pay, Marine Corps—			
Pay of officers, active list: For pay and allowances prescribed by law for all officers on the active list—pay and allowances, [$3,691,856] *$3,764,646*; subsistence allowance, [$489,027] *$512,241*; rental allowance, [$634,208] *$684,392*; in all, [$4,815,091] (*U. S. C., title 37, secs. 1–31; U. S. C., Supp. III, title 37, secs. 5, 29; acts July 11, 1798, vol. 1, p. 594; Mar. 2, 1929, vol. 45, p. 1466*)	$4,961,279.00		
For pay of officers prescribed by law on the retired list, [$618,006] (*U. S. C., title 37, secs. 1–31; U. S. C., Supp. III, title 37, sec. 26; act Mar. 2, 1929, vol. 45, p. 1466*)	649, 862. 00		
Pay of enlisted men, active list: For pay and allowances of noncommissioned officers, musicians, and privates, as prescribed by law, and for the expenses of clerks of the United States Marine Corps traveling under orders, and including additional compensation for enlisted men of the Marine Corps qualified as expert riflemen, sharpshooters, marksmen, or regularly detailed as gun captains, gun pointers, cooks, messmen, including interest on deposits by enlisted men, post exchange debts of deserters and of men discharged or sentenced to terms of imprisonment while in debt to the United States, under such rules as the Secretary of the Navy may prescribe, and the authorized travel allowance of discharged enlisted men, and for prizes for excellence in gunnery exercises and target practice, and for pay of enlisted men designated as Navy mail clerks and assistant Navy mail clerks, both afloat and ashore, and for gratuities to enlisted men discharged not under honorable conditions—pay and allowances, [$8,334,329] *$8,383,386*; allowance for lodging and subsistence, [$783,801] *$800,883*; in all, [$9,118,130] (*U. S. C., title 37, secs. 1–31; U. S. C., Supp. III, title 37, sec. 29; acts July 11, 1798, vol. 1, p. 594; Mar. 2, 1929, vol. 45, p. 1466*)	9, 184, 269. 00		
For pay and allowances prescribed by law of enlisted men on the retired list [$450,277] (*U. S. C., title 37, secs. 1–31; U. S. C., Supp. III, title 37, sec. 26; act Mar. 2, 1929, vol. 45, p. 1467*)	469, 559. 00		
Undrawn clothing: For payment to discharged enlisted men for clothing undrawn [$249,680] (*U. S. C., title 37, secs. 1–31; acts July 11, 1798, vol. 1, p. 594; Mar. 2, 1929, vol. 45, p. 1467*)	250, 350. 00		
For pay and allowances of the Marine Corps Reserve (a) excluding transferred and assigned men, [$251,736] *$265,200*; (b) transferred men, [$378,263] *$341,606*; (c) assigned men, [$77,575] *$82,875*; in all, [$707,574] (*U. S. C., title 37, secs. 7, 17, 23, and 29; act Mar. 2, 1929, vol. 45, p. 1467*)	689, 681. 00		
For mileage and actual and necessary expenses and per diem in lieu of subsistence as authorized by law to officers traveling under orders without troops (*U. S. C., title 37, secs. 1–31; U. S. C., Supp. III, title 37, sec. 20; act Mar. 2, 1929, vol. 45, p. 1467*)	125, 000. 00		
In all, [$16,083,758] *$16,330,000*, and the money herein specifically appropriated for pay of the Marine Corps shall be disbursed and accounted for in accordance with existing law and shall constitute one fund		16, 330, 000. 00	16, 083, 758. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Pay, Marine Corps—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Personal services:			
0120	Military, naval, and quasi military pay, not specified	$13,029,332	$12,916,409	$12,417,197
0140	Allowances for quarters, heat, light, and other emoluments incident to service	1,196,633	1,123,235	1,165,855
01	Total personal services	14,225,965	14,039,644	13,583,052
03	Subsistence and support of persons (service)	800,883	783,801	809,577
06	Travel expenses	139,231	148,030	168,010
20	Interest	15,000	15,000	11,418
	Pensions, retirement salaries, annuities, World War allowances, and insurance losses:			
2110	Retirement pay (or salaries)	1,119,421	1,068,283	1,004,335
2130	Allowances	29,500	29,000	25,913
21	Total pensions, retirement salaries, annuities, World War allowances, and insurance losses	1,148,921	1,097,283	1,030,248
				15,602,305
	Unobligated balance			238,511
	Total	16,330,000	16,083,758	15,840,816

Pay of Civil Employees, Marine Corps—

Pay of civil force: For personal services in the District of Columbia, as follows:

Offices of the Major General Commandant and adjutant and inspector [$126,030] $131,880.00

Office of the paymaster [$42,940] 51,400.00

Office of the quartermaster [$123,817] 131,240.00

In all, [$292,787] *$314,520*: *Provided*, That the total number of enlisted men on duty at Marine Corps headquarters on the date of the approval of this act shall not be increased, and in lieu of enlisted men whose services at such headquarters shall be terminated for any cause prior to July 1, [1930] *1931*, their places may be filled by civilians, for the pay of whom, in accordance with the classification act of 1923, as amended, either or both the appropriations "Pay, Marine Corps," and "General expenses, Marine Corps," shall be available (*U. S. C., Supp. III, title 34, sec. 691b; act Mar. 2, 1929, vol. 45, p. 1467*) $314,520.00 $292,787.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	OFFICES OF THE MAJOR GENERAL COMMANDANT AND ADJUTANT AND INSPECTOR						
	Departmental service:						
	Salaries—						
	Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	Grade 8, $2,900 to $3,400; average, $3,150—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Administrative assistant (chief clerk)	1	$3,300	1	$3,300	1	$3,200
	Grade 7, $2,600 to $3,100; average, $2,850—						
	Junior administrative assistant (chief of division)	1	3,000	1	3,000	1	2,900
	Grade 5, $2,000 to $2,500; average, $2,250—						
	Senior clerk	6	2,183	6	2,183	4	2,175
	Grade 4, $1,800 to $2,100; average, $1,950—						
	Clerk	2	1,860	2	1,860	1.2	1,820
	Principal stenographer	1	2,100	1	2,100	1	2,100
	Grade 3, $1,620 to $1,920; average, $1,770—						
	Assistant clerk	23	1,740	21	1,729	9	1,731
	Senior stenographer	1	1,800	1	1,800	1	1,740
	Assistant clerk-stenographer	3	1,860	3	1,860	3.8	1,828
	Grade 2, $1,440 to $1,740; average, $1,590—						
	Junior clerk	6	1,570	6	1,530	3.4	1,584
	Junior stenographer	1	1,440			0.4	1,560
	Junior clerk-typist	12	1,510	12	1,490	4.3	1,506
	Junior clerk-stenographer	7	1,474	7	1,461		
	Grade 1, $1,260 to $1,560; average, $1,410—						
	Junior typist	4	1,276	4	1,260	1	1,260
	Underclerk	5	1,332	5	1,320		
	Professional and scientific service—						
	Grade 5, $4,600 to $5,200; average, $4,900—						
	Senior attorney (special assistant to Major General Commandant)	1	5,200	1	5,200	1	5,000
	Grade 2, $2,600 to $3,100; average, $2,850—						
	Assistant attorney	1	3,000	1	3,000	1	2,900
	Total average number of employees	75		72		33.1	
01	Total salaries, departmental service		131,880		126,030		64,847
	The difference between 1931 and 1930 is due to—						
	Increase in force (replacing 3 enlisted men with civilians)	$4,680					
	Increase in salaries	1,170					
	Total increase	5,850					
	Unobligated balance						603
	Total		131,880		126,030		65,450

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Pay of Civil Employees, Marine Corps—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
OFFICE OF THE PAYMASTER						
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 7, $2,600 to $3,100; average, $2,850—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Junior administrative assistant (chief clerk)	1	$2,840	1	$2,800	1	$2,800
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	2	2,170	2	2,100	2	2,100
Senior clerk-stenographer	1	2,100				
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	4	1,860	4	1,830	1	1,920
Clerk-stenographer	2	1,950	3	1,960	3	1,960
Senior operator, office devices	1	1,950	1	1,920	1	1,920
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	9	1,690	8	1,635	2	1,680
Senior stenographer	1	1,830	1	1,800	1	1,800
Assistant clerk-stenographer	1	1,650	1	1,620		
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	6	1,450	3	1,440	1	1,440
Junior stenographer	1	1,440				
Total average number of employees	29		24		12	
01 Total salaries, departmental service		51,400		42,940		23,103
The difference between 1931 and 1930 is due to—						
Increase in force (replacing 5 enlisted men with civilians) $7,560						
Increase in salaries 900						
Total increase 8,460						
Unobligated balance						132
Total		51,400		42,940		23,235
OFFICE OF THE QUARTERMASTER						
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—						
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer (special assistant to the quartermaster)	1	3,600	1	3,500	1	3,800
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (chief clerk), chief of division, and senior rate and traffic auditor	3	2,733	3	2,667	2.5	2,850
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk (chief of section)	4	2,475	4	2,475	5	2,500
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	3	2,133	3	2,034	2	2,050
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	6	1,846	6	1,840	4.5	1,840
Grade 3, $1,620 to $1,926; average, $1,770—						
Assistant clerk	29	1,672	26	1,659	10	1,692
Assistant clerk-stenographer	4	1,710	4	1,755	4	1,755
Senior operator	1	1,680	1	1,620	1	1,620
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	3	1,515	3	1,440	1	1,500
Junior stenographer	3	1,515	3	1,460	3	1,460
Junior clerk-typist	4	1,515	4	1,455	2	1,440
Junior clerk-stenographer	5	1,512	5	1,464	4	1,440
Senior typist	4	1,508	3	1,440	1	1,440
Junior operator	2	1,508	2	1,440	2	1,440
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk			1	1,260		
Professional and scientific service—						
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate engineer	1	3,300	1	3,200		
Total average number of employees	73		70		43	
01 Total salaries, departmental service		131,240		123,817		80,205
The difference between 1931 and 1930 is due to—						
Increase in force (replacing 3 enlisted men with civilians) $4,500						
Increase in salaries 2,923						
Total increase 7,423						
Unobligated balance						270
Total		131,240		123,817		80,475

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Pay of the Marine Corps, Deposit Fund, Trust Fund—		
For soldiers' deposits, so much as may be necessary to refund such deposits: *Provided*, That hereafter enlisted men of the Marine Corps shall be entitled to deposit their savings with the United States through any paymaster, in the same manner and under the same conditions as are now or may hereafter be provided for the enlisted men of the Navy: *Provided, however*, That the sums so deposited shall pass to the credit of the appropriation for pay of the Marine Corps (*U. S. C., title 34, sec. 975*)	$200,000.00	$175,000.00
5220 Repayments of deposits: Expenditures—1931, $200,000; 1930, $175,000; 1929, $190,475.		
General Expenses, Marine Corps—		
For every expenditure requisite for, and incident to, the authorized work of the Marine Corps, other than as appropriated for under the headings of pay and salaries, as follows:		
For provisions, subsistence, board and lodging of enlisted men, recruits and recruiting parties, and applicants for enlistment, cash allowance for lodging and subsistence to enlisted men traveling on duty; ice, ice machines and their maintenance, [$3,359,000] (*acts July 11, 1798, vol. 1, p. 594; Mar. 2, 1929, vol. 45, p. 1467*)	$3,459,000.00	

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
02 Supplies and materials	$3,295,500	$3,146,000	$4,098,180
03 Subsistence and support of persons	122,500	172,000	122,848
06 Travel expenses	41,000	41,000	34,495
Total	3,459,000	3,359,000	4,255,523

For clothing for enlisted men [$800,000] (*same acts*) 991,841.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
01 Total salaries and wages	$322,298	$247,300	$437,649
02 Supplies and materials	659,543	542,700	1,080,384
02 Repairs and alterations	10,000	10,000	34,185
Total	991,841	800,000	1,552,218

For fuel, heat, light, and power, including sales to officers (*same acts*) 500,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
02 Supplies and materials	$370,000	$370,000	$529,605
10 Furnishing of heat, light, power, and electricity (service)	130,000	130,000	178,165
Total	500,000	500,000	707,770

For military supplies and equipment, including their purchase, repair, preservation, and handling; recreational, school, educational, library, musical, amusement, field sport and gymnasium supplies, equipment, services, and incidental expenses; purchase and marking of prizes for excellence in gunnery and rifle practice, good-conduct badges, medals, and buttons awarded to officers and enlisted men by the Government for conspicuous, gallant, and special service; rental and maintenance of target ranges and entrance fees for competitions (*same acts*) 825,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
01 Total salaries and wages	$137,200	$137,000	$137,632
02 Supplies and materials	317,000	363,800	535,926
03 Special and miscellaneous current expenses	30,000	30,000	22,809
09 Equipment	340,800	294,200	309,538
Total	825,000	825,000	1,005,905

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

General Expenses, Marine Corps—Continued.

For transportation of troops and applicants for enlistment, including cash in lieu of ferriage and transfers en route; toilet kits for issue to recruits upon their first enlistment and other incidental expenses of the recruiting service; and transportation for dependents of officers and enlisted men (*acts July 11, 1798, vol. 1, p. 594; Mar. 2, 1929, vol. 45, p. 1467*)--- $570,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
01 Personal services (medical and musical examiners' fees)	$3,500	$3,500	$3,393
02 Supplies and materials	2,900	3,400	2,518
05 Communication service	6,000	6,000	5,316
06 Travel expenses	507,400	506,300	588,790
09 Advertising and publication of notices (service)	20,000	25,606	15,569
10 Furnishing of heat, light, power, and electricity (service)	200	200	227
11 Rent of buildings and structures	20,000	15,000	23,693
13 Special and miscellaneous current expenses	6,500	6,500	10,233
30 Furniture, furnishings, and fixtures	3,500	3,500	3,421
Total	570,000	570,000	653,100

For repairs and improvements to barracks, quarters, and other public buildings at posts and stations; for the renting, leasing, and improvement of buildings in the District of Columbia, with the approval of the Public Buildings Commission, and at such other places as the public exigencies require, and the erection of temporary buildings upon the approval of the Secretary of the Navy at a total cost of not to exceed $10,000 during the year (*acts July 11, 1798, vol. 1, p. 594; Mar. 2, 1929, vol. 45, p. 1468*)--- 375,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
11 Rent of buildings and structures	$40,000	$40,000	$275,249
12 Repairs and alterations	335,000	335,000	467,157
Total	375,000	375,000	742,406

For forage and stabling of public animals and the authorized number of officers' horses (*same acts*)--- 40,000.00

04 Subsistence and care of animals: Expenditures—1931, $40,000; 1930, $40,000; 1929, $100,617.

For miscellaneous supplies, material, equipment, personal and other services, and for other incidental expenses for the Marine Corps not otherwise provided for; purchase, repair, and exchange of typewriters and calculating machines; purchase and repair of furniture and fixtures; purchase, exchange, and repair of motor-propelled and horse-drawn passenger-carrying and other vehicles, including parts; veterinary services and medicines for public animals and the authorized number of officers' horses; purchase of mounts and horse equipment for all officers below the grade of major required to be mounted; shoeing for public animals and the authorized number of officers' horses; books, newspapers, and periodicals; printing and binding; packing and crating of officers' allowance of baggage; funeral expenses of officers and enlisted men and accepted applicants for enlistment and retired officers on active duty and retired enlisted men of the Marine Corps, including the transportation of their bodies, arms, and wearing apparel from the place of demise to the homes of the deceased in the United States; construction, operation, and maintenance of laundries; and for all emergencies and extraordinary expenses, $2,028,159: *Provided*, That there may be expended out of this appropriation not to exceed [$23,100], *$24,800* (including the exchange value of any vehicles which may be used as part payment) for the purchase of seventeen motor-propelled passenger-carrying vehicles, the gross cost of any one vehicle not to be in excess of the respective amounts which follow: Three, $2,000 each; four, $1,300 each; ten, $650 each; also twenty motor cycles, cost not to exceed [$270], *$295 each; and ten side cars for motor cycles, cost not to exceed $120 each*: *Provided further*, That the sum to be paid out of this appropriation under the direction of the Secretary of the Navy for clerical, drafting, inspection, watchman, interpreter, and messenger service in the classified field service of the Marine Corps, for the fiscal year ending June 30, [1930] *1931*, shall not exceed $90,000 (*same acts*)--- 2,028,159.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
General Expenses, Marine Corps—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
01 Total salaries and wages	$554,687	$551,176	$808,336		
02 Supplies and materials	83,690	80,000	85,940		
04 Subsistence and care of animals and storage and care of vehicles	1,500	1,500	7,610		
05 Communication service	22,000	21,500	27,477		
07 Transportation of things (service)	305,000	305,000	966,664		
08 Printing and binding	100	100	760		
09 Advertising and publication of notices (service)	1,000	1,000	844		
10 Furnishing of water	66,000	60,000	87,293		
12 Repairs and alterations	60,000	80,000	55,634		
13 Special and miscellaneous current expenses	184,350	183,311	323,298		
22 Burial expenses	5,000	3,000	5,306		
30 Equipment	714,832	711,572	1,011,149		
32 Nonstructural improvements	30,000	30,000	45,813		
Total	2,028,159	2,028,159	3,426,124		
Marine Corps Reserve: For clothing, subsistence, heat, light, transportation, and miscellaneous expenses (*U. S. C., title 34, sec. 752; act Mar. 2, 1929, vol. 45, p. 1468*)				$108,173.00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
02 Supplies and materials	$38,000	$25,000	$29,329		
06 Travel expenses	48,000	57,600	15,535		
13 Special and miscellaneous current expenses	22,173	25,573	6,281		
Total	108,173	108,173	51,145		
In all [$8,605,332] *$8,897,173*, to be accounted for as one fund				$8,897,173.00	$8,605,332.00
Total, Marine Corps				25,741,693.00	25,156,877.00
Major Alterations, Naval Vessels— [Toward the alterations and repairs required for the purpose of modernizing the United States ships Oklahoma and Nevada, as authorized by the act entitled "An act to authorize an increase in the limit of cost of certain naval vessels, and for other purposes," approved March 2, 1927 (44 Stat., p. 1343), as amended by the act approved January 19, 1929 (Public, No. 671, Seventieth Congress), $450,000] (*act Mar. 2, 1929, vol. 45, p. 1468*)					450,000.00
Toward the alterations and repairs required for the purpose of modernizing the United States ships Pennsylvania and Arizona, as authorized by the act entitled "An act to authorize alterations and repairs to certain naval vessels," approved February 25, 1929, $7,400,000, to be allocated in equal amounts to each vessel and to be available until expended (acts Feb. 25, 1929, vol. 45, p. 1261; Mar. 4, 1929, vol. 45, p. 1648) (submitted)				7,400,000.00	
12 Repairs and alterations to vessels: Expenditures—1931, $7,400,000; 1930, $450,000; 1929, $8,773,961.					
Increase of the Navy, Construction and Machinery— Construction and machinery: On account of hulls and outfits of vessels and machinery of vessels heretofore authorized, [$28,550,000] *$39,000,000*, of which $200,000 shall be available toward the construction of the [second] *third* five light cruisers, the construction of which is authorized by the act approved February 13, 1929, to be undertaken during the fiscal year [1930] *1931*, [and, in addition, the Secretary of the Treasury is authorized and directed to make transfers during the fiscal year 1930 from the naval supply account fund to this appropriation of sums aggregating $2,000,000, and the total sum hereby made available shall] *to* remain available until expended: *Provided*, That of the appropriations contained in this act under the head of "Increase of the Navy," there shall be available [immediately] such sums as the Secretary of the Navy may from time to time determine to be necessary for the engagement of technical services, including the purchase of plans, and the employment of additional clerks, draftsmen, and technical employees in the Navy Department and in the field owing to the construction authorized by the act of February 13, 1929 (*act Mar. 2, 1929, vol. 45, p. 1468*)				39,000,000.00	28,550,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Increase of the Navy, Construction and Machinery—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	War equipment:			
30301	Purchase and construction of vessels	$38, 125, 000	$29, 575, 000	$33, 328, 063
30302	Equipage of naval vessels	875, 000	975, 000	625, 000
30	Total war equipment		30, 550, 000	
	Less amount transferred from naval supply account fund		2, 000, 000	
	Total	39, 000, 000	28, 550, 000	33, 953, 063

Increase of the Navy: Armor, Armament, and Ammunition—

Armor, armament, and ammunition: Toward the armor, armament, and ammunition for vessels heretofore authorized, to remain available until expended [, $18,000,000, of which $200,000 shall be immediately available toward the construction of the first five light cruisers, the construction of which is authorized by the act approved February 13, 1929, to be undertaken during the fiscal year 1929: *Provided*, That of the total amount hereby appropriated a sum not exceeding $200,000 may be expended for additional machinery and equipment at ordnance establishments] (*act Mar. 2, 1929, vol. 45, p. 1469*) $10, 800, 000. 00 $18, 000, 000. 00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
14	Maintenance and operation of shore stations	$5, 000	$5, 000	$4, 806
16	Miscellaneous operating charges	50, 000	50, 000	61, 359
34	Reserve stores on hand (equipage, ammunition, etc., for issue to ships, including handling and installation)	10, 745, 000	17, 945, 000	34, 045, 913
	Total	10, 800, 000	18, 000, 000	[1] 34, 112, 678

[1] Includes $22,877,985, contracts and project orders, carried over from 1928.

Improving and Equipping Navy Yards for Construction of Ships—

Improving and equipping navy yards for construction of ships: Toward providing and reconditioning building ways and providing additional equipment and facilities at navy yards and ordnance establishments necessary for the construction and equipment of ships, [$570,000] *$565,000, to remain available until expended* [to be immediately available, and in addition the Secretary of the Navy, upon approval by the President, is authorized to enter into obligations for this purpose, amounting in the aggregate not to exceed $1,225,000] (*act Mar. 2, 1929, vol. 45, p. 1469*) 565, 000. 00 570, 000. 00

32 Additions and improvements to shore stations: Expenditures—1931, $565,000; 1930, $570,000.

The appropriations made in this act for the purchase or manufacture of equipment or material or of a particular class of equipment or material shall be available for the purchase of letters patent, applications for letters patent, licenses under letters patent and applications for letters patent that pertain to such equipment or material for which the appropriations are made.

No part of any appropriation made for the Navy shall be expended for any of the purposes herein provided for on account of the Navy Department in the District of Columbia, including personal services of civilians and of enlisted men of the Navy, except as herein expressly authorized: *Provided*, That there may be detailed to the Bureau of Navigation not to exceed at any one time six enlisted men of the Navy: *Provided further*, That enlisted men detailed to the naval dispensary and the radio communication service shall not be regarded as detailed to the Navy Department in the District of Columbia.

No part of the appropriations made in this act shall be available for the salary or pay of any officer, manager, superintendent, foreman, or other person or persons having charge of the work of any employee of the United States Government while making or causing to be made with a stop watch or other time-measuring device a time study of any job of any such employee between the starting and completion thereof, or of the movements of any such employee while engaged upon such work; nor shall any part of the appropriations made in this act be available to pay any premiums or bonus or cash reward to any employee in addition to his regular wages, except for suggestions resulting in improvements or economy in the operation of any Government plant; and that no part of the moneys herein appropriated for the Naval Establishment or herein made available therefor shall be used or expended under contracts hereafter made for the repair, purchase, or acquirement, by or from any private contractor, of any naval vessel, machinery, article or articles that at the time of the proposed repair, purchase,

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Improving and Equipping Navy Yards for Construction of Ships—Continued. or aequirement ean be repaired, manufaetured, or produced in eaeh or any of the Government navy yards or arsenals of the United States, when time and facilities permit, and when, in the judgment of the Secretary of the Navy, such repair, purchase, acquirement, or production would not involve an appreeiable increase in cost to the Government: *Provided*, That nothing herein shall be construed as altering or repealing the proviso contained in section 1 of the aet to authorize the eonstruction of eertain naval vessels, approved February 13, 1929, whieh provides that the first and each succeeding alternate cruiser upon which work is undertaken, together with the main engines, armor and armament shall be constructed or manufaetured in the Government navy yards, naval gun factories, naval ordnanee plants, or arsenals of the United States exeept such material or parts as are not customarily manufactured in such Government plants.		
SALARIES		
Salaries, Office of Secretary of the Navy—		
Secretary of the Navy, $15,000; *two assistant secretaries, at $10,000 each.* For compensation for other personal services in the District of Columbia, as follows:		
Offiee of the Seeretary of the Navy, [$174,280] *$160,480 (U. S. C., title 5, secs. 3, 411, 420, 421a; act Mar. 2, 1929, vol. 45, p. 1470)*	$195,480.00	$189,280.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 16, in excess of $9,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Secretary of the Navy	1	$15,000	1	$15,000	1	$15,000
Assistant Secretary	2	10,000				
Grade 15, $8,000 to $9,000; average, $8,500—						
Senior executive officer (assistant secretary)			2	8,500	1.9	8,500
Grade 13, $5,600 to $6,400; average, $6,000—						
Chief administrative officer (chief clerk)	1	6,200	1	6,000	1	6,000
Grade 12, $4,600 to $5,200; average, $4,900—						
Head administrative officer (chief, appointment division)	1	5,000	1	4,800	1	4,800
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer (assistant chief clerk and budget clerk)	1	4,000	1	4,000	1	4,000
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	3	3,366	3	3,300	1.8	3,315
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant	4	3,150	4	3,125	4	3,125
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	3	2,833	3	2,833	3	2,833
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,700	1	2,600	1	2,600
Chief stenographer	1	2,300	1	2,300	1	2,300
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	3	2,200	3	2,167	2.8	2,197
Senior clerk-stenographer	3	2,100	3	2,033	2.2	2,083
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	7	1,946	7	1,946	7	1,929
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	9	1,770	9	1,760	9	1,747
Assistant clerk-stenographer	7	1,770	7	1,740	7	1,715
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	8	1,540	8	1,510	8	1,502
Junior clerk-stenographer	4	1,525	4	1,500	3.8	1,456
Junior clerk-typist	2	1,650	2	1,650	2	1,650
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	5	1,356	5	1,356	5.3	1,322
Underclerk-typist	1	1,380	1	1,380	1	1,380
Professional and scientific service—						
Grade 4, $3,800 to $4,400; average, $4,100—						
Engineer (safety)	1	4,000	1	3,800	1	3,800
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant engineer (petroleum)	1	2,600	1	2,600	0.8	2,600
Custodial service—						
Grade 6, $1,680 to $1,980; average, $1,830—						
Mechanic	1	1,860	1	1,800	1	1,800
Grade 4, $1,320 to $1,620; average, $1,470—						
Head messenger	1	1,380	1	1,380	1	1,380
Undermechanic	3	1,500	3	1,500	3	1,500
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	5	1,272	4	1,290	4	1,286
Minor mechanic	1	1,260	1	1,260	1	1,260
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	1	1,140	1	1,140	1	1,140
Grade 1, $600 to $840; average, $720—						
Junior messenger	2	630	2	630	1.3	630
Total average number of employees	83		82		78.9	
01 Total salaries, departmental service		195,480		189,280		181,604
The difference between 1931 and 1930 is due to—						
Increase in force	$1,200					
Increase in salaries	5,000					
Total increase	6,200					
Unobligated balance						3,656
Total		195,480		189,280		185,260

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, General Board, Navy Department— General Board (*act Mar. 2, 1929, vol. 45, p. 1470*)	$12,960.00	$12,760.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 12, $4,600 to $5,200; average, $4,900—						
Head administrative officer (chief clerk)	1	$5,000	1	$4,800	0.6	$4,600
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant (chief clerk)					0.3	3,600
Grade 6, $2,300 to $2,800; average, $2,550—						
Chief stenographer	1	2,500	1	2,450	1	2,300
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk-stenographer	1	2,100	1	2,100	1	2,117
Grade 4, $1,800 to $2,100; average, $1,950—						
Principal stenographer	1	1,920	1	1,920	1	1,850
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	1	1,440	1	1,440	1	1,440
Total average number of employees	5		5		4.9	
01 Total salaries, departmental service		12,960		12,760		11,380
The difference between 1931 and 1930 is due to increase in salaries, $200.						
Unobligated balance						220
Total		12,960		12,760		11,600

Salaries, Naval Examining and Retiring Boards— Naval Examining and Retiring Boards (*U. S. C., title 34, secs. 274, 275, 411; act Mar. 2, 1929, vol. 45, p. 1470*) — $10,260.00 — $10,160.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (recorder and chief clerk)	1	$2,900	1	$2,800	1	$2,800
Grade 5, $2,000 to $2,500; average, $2,250—						
Head stenographer	1	2,200	1	2,200	1	2,200
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk-stenographer	1	1,920	1	1,920	1	1,920
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,800	1	1,800	1	1,800
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	1	1,440	1	1,440	1	1,440
Total average number of employees	5		5		5	
01 Total salaries, departmental service		10,260		10,160		10,160
The difference between 1931 and 1930 is due to increase in salaries, $100.						

Salaries, Compensation Board, Navy Department— Compensation Board (*act Mar. 2, 1929, vol. 45, p. 1470*) — $8,700.00 — $8,640.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 12, $4,600 to $5,200; average, $4,800—						
Head accountant and auditor	1	$4,800	1	$4,800	1	$4,800
Grade 8, $2,900 to $3,400; average, $3,100—						
Administrative assistant					1	3,200
Grade 4, $1,800 to $2,100; average, $1,920—						
Principal stenographer	1	2,040	1	1,980	2	1,920
Clerk					1	1,920
Grade 3, $1,620 to $1,920; average, $1,740—						
Assistant clerk	1	1,860	1	1,860	1	1,740
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,380—						
Messenger					1	1,380
Total average number of employees	3		3		7	
01 Total salaries, departmental service		8,700		8,640		16,640
The difference between 1931 and 1930 is due to increase in salaries, $60.						
Unobligated balance						120
Total		8,700		8,640		16,760

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Office of Naval Records and Library—		
Office of Naval Records and Library, including employees engaged in the collection or copying and classification, with a view to publication, of the naval records of the war with the Central Powers of Europe (*acts July 7, 1884, vol. 23, p. 185; Mar. 2, 1929, vol. 45, p. 1470*)	$39,060.00	$38,640.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 7, $2,600 to $3,100; average, $2,850—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Junior administrative assistant (chief clerk)	1	$2,900	1	$2,900	1	$2,900
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,200	0.8	2,300	1	2,300
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	8	1,830	8	1,830	5.6	1,811
Clerk-stenographer	1	1,980	1	1,980	1	1,980
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,800	1	1,800	3.4	1,790
Assistant clerk-stenographer	1	1,620	1	1,620	1	1,620
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	3	1,560	3	1,560	3	1,560
Subprofessional service—						
Grade 5, $1,800 to $2,100; average, $1,950—						
Library assistant	1	2,040	1	2,040	1	2,034
Grade 4, $1,620 to $1,920; average, $1,770—						
Junior library assistant	1	1,740	1	1,740	1	1,730
Grade 3, $1,440 to $1,740; average, $1,590—						
Under library assistant	1	1,560	1	1,560	1	1,560
Grade 2, $1,260 to $1,560; average, $1,410—						
Minor library assistant	1	1,380	1	1,380	1	1,380
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	2	1,260	2	1,260	2	1,260
Total average number of employees	22		21.8		22	
01 Total salaries, departmental service		39,060		38,640		38,946
The difference between 1931 and 1930 is due to increase in salaries, $420.						
Unobligated balance						354
Total		39,060		38,640		39,300

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Office of the Judge Advocate General—		
Office of Judge Advocate General (*U. S. C., title 5, sec. 428; act Mar. 2, 1929, vol. 45, p. 1470*)	134,320.00	132,140.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service—						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 7, $2,600 to $3,100; average, $2,850—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Junior administrative assistant	1	$2,900	1	$2,900	1	$2,800
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,300	1	2,300	1	2,200
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	2,100	1	2,100	1	2,100
Principal stenographer	1	1,920	1	1,920	1	1,800
Clerk-stenographer	1	1,800	1	1,800	0.9	1,800
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,740	1	1,740	1	1,740
Senior stenographer	2	1,770	2	1,770	2	1,770
Assistant clerk-stenographer	12	1,771	12	1,745	11.9	1,710
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	2	1,620	2	1,560	2	1,500
Junior clerk-typist	2	1,590	2	1,590	2	1,590
Junior clerk-stenographer	5	1,577	5	1,553	4.9	1,524
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk-typist	1	1,440	1	1,440	1	1,380
Professional service—						
Grade 7, $6,500 to $7,500; average, $7,000—						
Head attorney	2	7,000	2	7,000	2	7,000
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior attorney	5	4,900	5	4,680	4.9	4,640
Grade 4, $3,800 to $4,400; average, $4,100—						
Attorney	2	3,950	2	3,800	0.1	3,800
Patent examiner	1	4,400	1	4,400		
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate legal advisor	1	3,400	1	3,300	1	3,300
Associate patent examiner	2	3,450	2	3,200	2.3	3,243
Associate attorney					1.8	3,250

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries, Office of the Judge Advocate General—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service—Continued.						
Salaries—Continued.						
Professional service—Continued.	*Average—*		*Average—*		*Average—*	
Grade 2, $2,600 to $3,100; average, $2,850—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Assistant patent examiner	1	$3,000	1	$2,900	1	$2,900
Assistant attorney	2	2,800	2	2,700	1.1	2,782
Senior legal assistant	1	2,800	1	2,800	1	2,800
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior attorney	1	2,300	1	2,200	1.9	2,200
Junior legal assistant	1	2,200	1	2,100	1	2,100
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	3	1,340	3	1,340	3	1,320
Total average number of employees	52		52		50.8	
01 Total salaries, departmental service		134,320		131,265		123,901
The difference between 1931 and 1930 is due to increase in salaries, $2,180.						
Unobligated balance						5,229
Reserve				875		
Total		134,320		132,140		129,130

Salaries, Office of Chief of Naval Operations—

Office of Chief of Naval Operations (*U. S. C., title 5, sec. 422; act Mar. 2, 1929, vol. 45, p. 1470*) $72,960.00 $72,160.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 9, $3,200 to $3,700; average, $3,450—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior administrative assistant (chief clerk)	1	$3,300	1	$3,200	1	$3,200
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	3	2,766	3	2,700	3	2,700
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,600	1	2,600	1	2,600
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,200	1	2,200	1	2,200
Senior clerk-stenographer	1	2,200	1	2,200	1	2,200
Senior photographer	1	2,300	1	2,300	1	2,300
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	1,980	1	1,920	1	1,920
Clerk-stenographer	2	1,890	2	1,830	0.6	1,800
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	5	1,728	5	1,728	5.4	1,740
Assistant clerk-stenographer	4	1,755	4	1,755	4	1,755
Senior stenographer	7	1,776	7	1,777	7.9	1,782
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk-stenographer	2	1,440	2	1,440	1.8	1,440
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	3	1,400	3	1,400	3	1,400
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior engineering draftsman	1	2,200	1	2,100	1	2,100
Grade 5, $1,800 to $2,100; average, $1,950—						
Engineering draftsman	1	1,920	1	1,860	1	1,860
Custodial service—						
Grade 4, $1,320 to $1,620; average, $1,470—						
Undermechanic	1	1,620	1	1,620	1	1,560
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	4	1,350	4	1,305	4	1,305
Total average number of employees	39		39		38.7	
01 Total salaries, departmental service		72,960		72,160		71,624
The difference between 1931 and 1930 is due to increase in salaries, $800.						
Unobligated balance						136
Total		72,960		72,160		71,760

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Board of Inspection and Survey— Board of Inspection and Survey (*U. S. C., title 34, sec. 491; act Mar. 2, 1929, vol. 45, p. 1470*)	$21,020.00	$20,860.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average— No.	*Salary*	*Average*— No.	*Salary*	*Average*— No.	*Salary*
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—						
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	1	$2,800	1	$2,800	1	$2,800
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk-stenographer	1	1,980	1	1,980	1	1,980
Clerk	1	1,920	1	1,920	1	1,920
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	1	1,740	1	1,740	1	1,740
Senior stenographer	2	1,740	2	1,740	2	1,694
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk-typist	1	1,620	1	1,560	1	1,560
Professional and scientific service—						
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate engineer (naval architect)	1	3,300	1	3,200	1	3,200
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief engineering draftsman	1	2,800	1	2,800	1	2,800
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	1	1,380	1	1,380	1	1,380
Total average number of employees	10		10		10	
01 Total salaries, departmental service		21,020		20,880		20,768
The difference between 1931 and 1930 is due to increase in salaries, $160.						
Unobligated balance						12
Total		21,020		20,880		20,780

Salaries, Office of Director of Naval Communications— Office of Director of Naval Communications (*act Mar. 2, 1929, vol. 45, p. 1470*)	133,000.00	132,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average— No.	*Salary*	*Average*— No.	*Salary*	*Average*— No.	*Salary*
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—						
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant (cryptographer)					1	$3,300
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant (disbursing clerk)	1	$3,100	1	$3,100	1	3,100
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (chief clerk)	1	3,100	1	3,000	1	2,900
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal accounting and auditing assistant	1	2,500	1	2,400	0.8	2,500
Principal clerk	1	2,400	1	2,400	1	2,400
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	4	2,225	4	2,175	3.6	2,185
Senior accounting and auditing assistant					1	2,300
Grade 4, $1,800 to $2,100; average, $1,950—						
Head operator, office devices (telegrapher)	6	1,970	6	1,970	6	1,970
Clerk-stenographer	1	1,980	1	1,980	1	1,929
Accounting and auditing assistant	1	1,980	1	1,980		
Clerk	5	1,860	5	1,860	4.5	1,860
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	5	1,744	5	1,700	5	1,741
Senior stenographer	3	1,800	3	1,800	3	1,789
Assistant clerk-stenographer	1	1,680	1	1,680	1.8	1,739
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	13	1,600	13	1,590	13.5	1,606
Junior operator, office devices	5	1,608	5	1,602	5	1,632
Junior clerk-typist	4	1,515	4	1,515	3.6	1,500
Junior clerk-stenographer	1	1,560	1	1,560	1	1,560
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk-typist	1	1,260	1	1,260	1	1,260
Underoperator, office devices (telephone operator)	10	1,440	9.9	1,442	9.8	1,448
Professional and scientific service—						
Grade 5, $4,500 to $5,200; average, $4,900—						
Senior engineer (telephone and telegraph)	1	4,800	1	4,800	1	4,800
Grade 4, $3,800 to $4,400; average, $4,100—						
Cryptanalyst	1	3,800	1	3,800		
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief engineering aide (communication aide)	1	2,900	1	2,800	1	2,800
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior engineering aide (telephone and telegraph)	1	2,200	1	2,200	1	2,200
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	5	1,260	5	1,260	5	1,260
Total average number of employees	73		72.9		72.6	
01 Total salaries, departmental service		133,000		132,000		131,503
The difference between 1931 and 1930 is due to increase in salary, $1,000.						
Unobligated balance						757
Total		133,000		132,000		132,260

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Office of Naval Intelligence—		
Office of Naval Intelligence (*act Mar. 2, 1929, vol. 45, p. 1470*)	$41,160.00	$40,780.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	1	$3,000	1	$3,000	1	$3,000
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	2	2,550	2	2,500	2	2,500
Principal translator	1	2,600	1	2,500	1	2,500
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior translator	2	2,150	2	2,150	1.9	2,150
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	2	1,950	2	1,950	2	1,950
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	5	1,752	5	1,740	5	1,740
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	1	1,560	1	1,560	1	1,560
Junior clerk-typist	3	1,560	3	1,560	3	1,560
Junior clerk-stenographer	3	1,540	3	1,540	2	1,535
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	2	1,320	2	1,260	2	1,260
Total average number of employees	22		22		20.9	
01 Total salaries, departmental service		41,160		40,780		38,914
The difference between 1931 and 1930 is due to increase in salaries, $380.						
Unobligated balance						466
Total		41,160		40,780		39,380

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Bureau of Navigation—		
Bureau of Navigation (*U. S. C., title 5, sec. 429; act Mar. 2, 1929, vol. 45, p. 1470*)	496,700.00	490,700.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer (chief clerk)	1	$4,000	1	$4,000	1	$4,000
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant	3	3,133	3	3,133	3	3,133
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	8	2,850	8	2,850	8	2,850
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	7	2,514	7	2,443	6.9	2,443
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	17	2,235	17	2,235	16.6	2,207
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	25	1,908	25	1,906	24.6	1,893
Clerk-stenographer	4	1,905	4	1,905	4	1,905
Photographer	1	1,860	1	1,800	1	1,800
Grade 3, $1,620 to $1,920; average, $1,777—						
Assistant clerk	56	1,725	56	1,706	56.1	1,703
Assistant clerk-stenographer	15	1,726	15	1,702	13.6	1,687
Senior operator, office devices	1	1,680	1	1,620	0.9	1,740
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	52	1,567	52	1,538	54.3	1,532
Junior clerk-typist	26	1,521	26	1,489	24.3	1,490
Junior clerk-stenographer	28	1,524	28	1,488	25.2	1,478
Junior stenographer	6	1,588	6	1,528	6	1,509
Junior operator, office devices	1	1,500	1	1,440	1	1,502
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	10	1,346	10	1,334	10.7	1,320
Underclerk-typist	4	1,355	4	1,355	5.5	1,297
Professional and scientific service—						
Grade 6, $5,600 to $6,400; average, $6,000—						
Chief educationist	1	6,000	1	6,000	1	6,000
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior librarian	1	4,800	1	4,800	1	4,800
Custodial service—						
Grade 4, $1,320 to $1,620; average, $1,470—						
Head messenger	1	1,440	1	1,440	1	1,440
Grade 3, $1,200 to $1,500; average, $1,356—						
Messenger	13	1,278	13	1,278	13	1,278
Grade 2, $1,080 to $1,380; average, $1,236—						
Assistant messenger	1	1,080	1	1,080	0.7	1,080
Total average number of employees	282		282		279.4	
01 Total salaries, departmental service		496,700		490,700		483,792
The difference between 1931 and 1930 is due to increases in salaries, $6,000.						
Unobligated balance						6,908
Total		496,700		490,700		490,700

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Hydrographic Office—		
Hydrographic Office (*U. S. C., title 5, sec. 457; act Mar. 2, 1929, vol. 45, p. 1470*)	$415,120.00	$391,140.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—						
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant (chief clerk)	1	$3,400	1	$3,400	1	$3,392
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,800	1	2,800	1	2,700
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,400	1	2,400	1	2,292
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	1,920	1	1,920	1	1,860
Clerk-stenographer	1	1,920	1	1,920	1	1,882
Principal stenographer	1	1,980	1	1,980	1	1,923
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	3	1,740	3	1,740	3	1,740
Assistant clerk-stenographer	5	1,763	5	1,763	5	1,744
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk-typist	3	1,600	3	1,600	3	1,600
Junior clerk-stenographer	2	1,560	2	1,560	2	1,560
Junior operator, office devices	1	1,560	1	1,560	1	1,560
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	2	1,380	2	1,380	2	1,380
Professional and scientific service—						
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal scientist (chief of division)	1	5,600	1	5,600	1	5,600
Principal engineer (chief of division)	1	5,600	1	5,600	1	5,600
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior scientist	1	4,600	1	4,600	1	4,600
Senior engineer	8	4,600	8	4,600	8	4,600
Senior engraver	1	4,600	1	4,600	1	4,600
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate engineer	15	3,326	15	3,280	15	3,240
Associate engraver	4	3,400	4	3,300	4	3,250
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant engineer	8	2,813	8	2,763	7.3	2,630
Assistant scientist	7	2,642	7	2,642	6.8	2,644
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior engineer	5	2,060	3	2,033	3.6	2,053
Junior scientist	1	2,200	1	2,100	1	2,020
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief engineering draftsman	4	2,725	4	2,625	3.8	2,647
Chief lithographer, artistic	4	2,825	4	2,825	4	2,771
Chief lithographer, mechanical	1	2,900	1	2,900	1	2,800
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal engineering draftsman	2	2,350	2	2,350	2.1	2,306
Principal lithographer, artistic	2	2,400	2	2,400	2	2,400
Principal lithographer, mechanical	1	2,500	1	2,500	1	2,500
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior engineering draftsman	18	2,200	14	2,193	13.1	2,141
Senior lithographer, artistic	12	2,209	10	2,250	10.3	2,210
Senior lithographer, mechanical	15	2,193	13	2,200	12.8	2,176
Grade 5, $1,800 to $2,100; average, $1,950—						
Engineering aide	2	1,860	2	1,800	1.4	1,800
Engineering draftsman					0.3	1,920
Lithographer, artistic	2	2,010	2	2,010	2.5	1,945
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant engineering draftsman	2	1,710	2	1,650	1.4	1,659
Assistant lithographer, artistic	2	1,650	2	1,650	2.5	1,656
Assistant lithographer, mechanical	4	1,770	4	1,770	4.3	1,760
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior engineering draftsman	9	1,554	9	1,527	9	1,516
Junior lithographer, mechanical	4	1,590	4	1,590	4	1,590
Grade 2, $1,290 to $1,560; average, $1,410—						
Apprentice engineering draftsman					0.9	1,260
Apprentice lithographer, artistic	1	1,320	1	1,320	1	1,263
Apprentice lithographer, mechanical	3	1,340	3	1,340	2.6	1,310
Grade 1, $1,020 to $1,320; average, $1,170—						
Minor apprentice lithographer, mechanical	2	1,080	2	1,020	1.2	1,035
Custodial service—						
Grade 4, $1,320 to $1,620; average, $1,470—						
Assistant foreman of laborers	1	1,440	1	1,440	1	1,440
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	3	1,340	3	1,340	3	1,340
Laborer	7	1,329	7	1,329	7	1,329
Total average number of employees	175		165		163.9	
01 Total salaries, departmental service		415,120		391,140		384,097
The difference between 1931 and 1930 is due to—						
Increase in force	$19,980					
Increase in salaries	4,000					
Total increase	23,980					
Unobligated balance						2,443
Total		415,120		391,140		386,540

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Naval Observatory—		
Naval Observatory, including $2,500 for pay of computers on piecework in preparing for publication the American Ephemeris and Nautical Almanac and in improving the tables of the planets, moon, and stars (*U. S. C., title 5, secs. 463, 464; acts Aug. 31, 1842, vol. 5, p. 576; Mar. 3, 1849, vol. 9, p. 375; Mar. 2, 1929, vol. 45, p. 1470*)	$187,760.00	$178,560.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant	1	$3,400	1	$3,400	1	$3,304
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,400	1	2,300		
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,000	1	2,000		
Assistant accountant					1	2,300
Grade 4, $1,800 to $2,100; average, $1,950—						
Principal stenographer	1	1,920	1	1,920	1	1,860
Clerk	2	1,860	2	1,830	1	1,860
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	2	1,710	2	1,710	2.9	1,680
Assistant clerk-stenographer	1	1,680	1	1,620	1	1,620
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	1	1,620	1	1,620	1	1,562
Professional and scientific service—						
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal scientist (chief of division)	4	5,600	3.7	5,600		
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior scientist	1	4,800	1.3	4,750	4	4,750
Grade 4, $3,800 to $4,400; average, $4,100—						
Scientist	4	4,000	3.8	3,850	1.5	3,800
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate scientist	7	3,417	7.1	3,350	8.5	3,317
Grade 2, 2,600 to $3,100; average, $2,850—						
Assistant scientist	6	2,773	6	2,733	5.9	2,667
Assistant scientist	4	(1)	4	(1)	4	(1)
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior scientist	8	2,230	8.1	2,178	8.7	2,140
Subprofessional service—						
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal laboratory mechanic	1	2,600	1	2,600	0.1	2,600
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior laboratory mechanic					0.9	2,400
Grade 5, $1,800 to $2,100; average, $1,950—						
Scientific aide	5	1,940	5	1,860	4.8	1,802
Grade 4, $1,620 to $1,920; average, $1,770—						
Junior library assistant	1	1,680	1	1,680	0.9	1,622
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior laboratory mechanic	1	1,620	1	1,620	1	1,562
Gardener	1	1,620	1	1,620	1	1,562
Junior scientific aide	5	1,528	5	1,488	4.4	1,442
Custodial service—						
Grade 8, $2,000 to $2,500; average, $2,250—						
Principal mechanic	2	2,150	2	2,150	2	2,054
Grade 7, $1,860 to $2,200; average, $2,030—						
Assistant chief guard	1	1,980	1	1,980	1	1,980
Senior mechanic	1	1,980	1	1,980	1	1,980
Grade 6, $1,680 to $1,980; average, $1,830—						
Mechanic	1	1,800	1	1,800	1	1,800
Grade 4, $1,320 to $1,620; average, $1,470—						
Undermechanic	1	1,500	1	1,500	1	1,442
Grade 3, $1,200 to $1,500; average, $1,350—						
Guard (watchman)	7	1,329	7	1,320	7	1,320
Messenger	3	1,380	3	1,400	3	1,360
Minor mechanic	4	1,380	4	1,380	4	1,380
Senior laborer	2	1,290	2	1,290	1.9	1,305
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	6	1,153	5.9	1,090	5.8	1,132
Total average number of employees	86		85.9		82.3	
01 Total salaries, departmental service		[2] 189,140		[2] 179,940		[2] 167,168
The difference between 1931 and 1930 is due to increase in salaries, $9,200.						
Unobligated balance						3,252
Deduct allowance value of quarters furnished		1,380		1,380		
Total		187,760		178,560		170,420

[1] Piecework.

[2] Includes $2,500 for piecework.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Bureau of Engineering—		
Bureau of Engineering (*U. S. C., title 5, sec. 429; act Mar. 2, 1929, vol. 45, p. 1470*)	$315,160.00	$310,160.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—						
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	2	$3,450	2	$3,400	2	$3,400
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant	1	3,100	1	3,000	1	3,000
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	2	2,750	2	2,750	2	2,750
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,700	1	2,700	1	2,700
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	6	2,183	6	2,133	4.9	2,160
Senior clerk-stenographer	2	2,200	2	2,200	2	2,200
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	3	1,880	3	1,860	3	1,860
Principal stenographer	1	1,980	1	1,980	1	1,980
Clerk-stenographer	1	2,100	1	2,100	1	2,100
Photographer	1	1,980	1	1,980	1	1,980
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,680	1	1,680	1	1,680
Senior stenographer	15	1,736	15	1,728	15	1,725
Assistant clerk-stenographer	15	1,736	15	1,724	15	1,718
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	6	1,580	6	1,580	5.4	1,560
Junior clerk-stenographer	2	1,530	2	1,470	1.8	1,460
Junior clerk-typist	3	1,540	2.9	1,520	3	1,560
Junior operator, office devices (multigraph operator)	1	1,560	1	1,560	1	1,560
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	4	1,380	4.1	1,356	4.3	1,356
Underoperator, office devices	4	1,560	4	1,560	4	1,560
Professional and scientific service—						
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal engineer	4	5,650	4	5,650	4	5,650
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior engineer	4	4,600	4	4,600	4	4,600
Grade 4, $3,800 to $4,400; average, $4,100—						
Engineer	4	3,800	4	3,800	2.9	3,800
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate engineer	24	3,320	23	3,313	21.4	3,331
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant engineer	6	2,700	7	2,714	8.8	2,774
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior engineer	2	2,000	0.7	2,000	2.2	2,100
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief engineering aide	1	2,900	1	2,800	1	2,800
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal engineering aide	1	2,400	1	2,400	1	2,400
Principal engineering draftsman	1	2,400	1	2,300	0.7	2,300
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior engineering draftsman	2	2,000	2	2,000	1.6	2,167
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant engineering draftsman			1	1,673	1.1	1,620
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior engineering draftsman	2	1,440	0.8	1,440	1.2	1,455
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	9	1,293	9	1,293	9.4	1,308
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	1	1,200	0.9	1,080	1	1,260
Total average number of employees	132		130.4		129.7	
01 Total salaries, departmental service		315,160		310,160		306,901
The difference between 1931 and 1930 is due to increase in salaries, $5,000.						
Unobligated balance						1,799
Total		315,160		310,160		308,700

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), data of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Bureau of Construction and Repair—								
Bureau of Construction and Repair (*U. S. C., title 5, sec. 429; act Mar. 2, 1929, p. 1470*)							$391,580.00	$388,580.00
Departmental service:								
Salaries—								
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*			
Grade 9, $3,200 to $3,700; average, $3,450—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Senior administrative assistant	1	$3,600	1	$3,600	1	$3,600		
Grade 8, $2,900 to $3,400; average, $3,150—								
Administrative assistant	1	3,000	1	2,920	1	3,000		
Grade 7, $2,600 to $3,100; average, $2,850—								
Junior administrative assistant	1	2,800	1	2,700	1	2,700		
Grade 6, $2,300 to $2,800; average, $2,550—								
Principal clerk	2	2,550	2	2,550	2	2,550		
Grade 5, $2,000 to $2,500; average, $2,250—								
Senior clerk	5	2,180	5	2,180	4.8	2,180		
Senior clerk-stenographer	1	2,400	1	2,400	1	2,400		
Grade 4, $1,800 to $2,100; average, $1,950—								
Clerk	8	1,945	8	1,920	8.6	1,920		
Clerk-stenographer	3	1,966	3	1,940	2.6	1,940		
Principal stenographer	3	1,940	3	1,920	2.5	1,920		
Grade 3, $1,620 to $1,920; average, $1,770—								
Senior stenographer	8	1,814	8	1,769	8.8	1,755		
Assistant photographer	1	1,929	1	1,860	1	1,860		
Assistant clerk	11	1,720	11	1,710	12	1,711		
Grade 2, $1,440 to $1,740; average, $1,590—								
Junior clerk	7	1,580	7	1,520	4.8	1,530		
Senior typist	2	1,575	2	1,500	2.4	1,500		
Junior stenographer	2	1,530	2	1,440	1.9	1,440		
Junior clerk-typist	1	1,620	1	1,560	1	1,560		
Grade 1, $1,260 to $1,560; average, $1,410—								
Underclerk	5	1,356	5	1,344	5	1,371		
Underclerk-typist	2	1,420	2	1,380	3	1,380		
Junior typist	1	1,500	1	1,500	1	1,500		
Underoperator, office devices	1	1,560	1	1,560	1	1,560		
Professional and scientific service—								
Grade 6, $5,600 to $6,400; average, $6,000—								
Principal engineer	3	5,800	3	5,800	3	5,800		
Grade 5, $4,600 to $5,200; average, $4,900—								
Senior engineer	14	4,760	13.9	4,740	13	4,760		
Grade 4, $3,800 to $4,400; average, $4,100—								
Engineer	7	3,840	7	3,800	0.6	3,800		
Grade 3, $3,200 to $3,700; average, $3,450—								
Associate engineer	22	3,320	20.7	3,300	24.5	3,300		
Associate attorney			0.1	3,400	1	3,400		
Associate legal adviser	1	3,200	0.9	3,200				
Associate chemist	1	3,200	1	3,200	1	3,250		
Grade 2, $2,600 to $3,100; average, $2,850—								
Assistant engineer	12	2,760	14.3	2,740	14.8	2,850		
Grade 1, $2,000 to $2,500; average, $2,250—								
Junior engineer	3	2,000	3	2,000	2.4	2,000		
Subprofessional service—								
Grade 8, $2,600 to $3,100; average, $2,850—								
Chief engineering aide	1	2,900	1	2,800	1.1	3,000		
Chief engineering draftsman	6	2,830	6	2,780	6.2	2,850		
Grade 7, $2,300 to $2,800; average, $2,550—								
Principal engineering aide	1	2,550	1	2,500	1	2,500		
Grade 6, $2,000 to $2,500; average, $2,250—								
Senior engineering draftsman	3	2,250	3	2,200	2.9	2,200		
Custodial service—								
Grade 3, $1,200 to $1,500; average, $1,350—								
Messenger	8	1,290	8	1,275	8.3	1,280		
Total average number of employees	148		148.9		146.2			
01 Total salaries, departmental service		391,580		388,580		377,185		
The difference between 1931 and 1930 is due to increase in salaries, $3,000.								
Unobligated balance						2,165		
Total		391,580		388,580		379,350		
Salaries, Bureau of Ordnance—								
Bureau of Ordnance (*U. S. C., title 5, sec. 429; act Mar. 2, 1929, vol. 45, p. 1470*)							160,420.00	157,620.00
Departmental service:								
Salaries—								
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*			
Grade 13, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Chief administrative officer	1	$5,600	0.8	$5,600				
Grade 10, $3,500 to $4,000; average, $3,750—								
Junior administrative officer (Budget officer and chief clerk)			0.2	3,900	1	$3,808		
Grade 9, $3,200 to $3,700; average, $3,450—								
Senior administrative assistant (chief clerk)	1	3,200	0.8	3,200				
Grade 7, $2,600 to $3,100; average, $2,850—								
Junior administrative assistant			0.2	3,000	1	2,908		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries, Bureau of Ordnance—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Con.						
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	$2,800	1	$2,800	1	$2,800
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	4	2,325	4	2,325	4	2,322
Senior clerk-stenographer	2	2,100	2	2,100	2	2,100
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	2,040	1	2,040	1	1,980
Clerk-stenographer	4	1,920	4	1,920	4	1,910
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	8	1,755	8	1,755	7	1,769
Assistant clerk-stenographer	8	1,785	8	1,785	8.2	1,734
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk-stenographer					0.1	1,440
Junior operator, office devices	1	1,500	1	1,500	1	1,500
Junior clerk	3	1,500	3	1,460	2	1,500
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	5	1,356	5	1,332	4.9	1,336
Professional and scientific service—						
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal engineer	2	6,000	2	6,000	2	6,000
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior engineer	5	4,800	4.7	4,740	5	4,760
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate engineer	5	3,440	5	3,440	5	3,440
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant engineer	4	2,850	4	2,825	4	2,825
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior engineer	3	2,233	3	2,167	3	2,165
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief engineering draftsman	2	2,850	2	2,800	2	2,800
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	4	1,260	4	1,260	4	1,245
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	2	1,230	2	1,200	2	1,170
Total average number of employees	66		66		64.2	
01 Total salaries, departmental service		160,420		157,620		154,133
The difference between 1931 and 1930 is due to reallocations and increase in salaries, $2,800.						
Unobligated balance						507
Total		160,420		157,620		154,640

Salaries, Bureau of Supplies and Accounts—

Bureau of Supplies and Accounts (*U. S. C., title 5, sec. 429; act Mar. 2, 1929, vol. 45, p. 1470*) $856,000.00 $855,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—						
Grade 13, $5,600 to $6,400; average, $6,000—						
Chief administrative officer (special assistant to Paymaster General of the Navy)	1	$6,400	1	$6,400	1	$6,400
Grade 12, $4,600 to $5,200; average, $4,900—						
Head accountant and auditor	2	5,000	2	5,000	2	5,000
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer (civilian assistant)	1	3,600	0.7	3,600		
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant (chiefs of divisions)	7	3,228	5.3	3,263	2	3,500
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant (chief of division)	3	3,100	4.7	3,129	8	3,148
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (chief of division)	7	2,785	7	2,781	6	2,733
Senior transportation rate and traffic auditor	3	2,833	3	2,833	3.4	2,778
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk (chief of section; assistant chief of section)	15	2,520	15	2,518	14.7	2,539
Transportation rate and traffic auditor	4	2,525	4.3	2,523	5	2,508
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	33	2,230	33	2,224	29.4	2,226
Head stenographer			0.3	2,400	1	2,400
Senior clerk-stenographer	1	2,400	0.7	2,400		
Senior transportation rate and traffic clerk	5	2,100	5.7	2,088	6.3	2,080
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	83	1,890	77.7	1,893	69.4	1,899
Principal stenographer	1	2,040	1	2,040	1	1,980
Clerk-stenographer	1	1,920	1	1,920	1	1,860
Transportation rate and traffic clerk	7	1,885	6.3	1,869	2.4	1,929
Head operator, office devices	1	2,040	1	2,040	1	1,980

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries, Bureau of Supplies and Accounts—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Con.	*Average—*		*Average—*		*Average—*	
Grade 3, $1,620 to $1,920; average, $1,770—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Assistant clerk	112	$1,742	117.3	$1,742	130.7	$1,744
Senior stenographer	5	1,788	5.7	1,775	7	1,749
Assistant clerk-stenographer	18	1,760	16.7	1,770	15.8	1,800
Junior transportation rate and traffic clerk	2	1,710	1.7	1,704	1	1,680
Senior operator, office devices	4	1,710	3.3	1,728	2	1,800
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	54	1,592	54.7	1,594	55.3	1,597
Senior typist	9	1,520	8.3	1,524	7.6	1,550
Junior stenographer	8	1,500	8	1,490	8.1	1,482
Junior clerk-typist	18	1,540	17.3	1,546	16.3	1,532
Junior clerk-stenographer	4	1,560	4.3	1,551	3.7	1,538
Junior operator, office devices	8	1,530	8.7	1,530	9.5	1,508
Grade 1, $1,260 to $1,560; average, $1,411—						
Underclerk	15	1,360	14.7	1,360	13.1	1,384
Junior typist	1	1,560	1.7	1,440	2.9	1,365
Underclerk-typist	2	1,380	2.3	1,380	3.5	1,372
Underoperator, office devices	6	1,430	6	1,430	7	1,405
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	18	1,330	18	1,327	18	1,317
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	3	1,080	3.6	1,080	2.2	1,080
Grade 1, $600 to $840; average, $720—						
Junior messenger	2	660	3	640	4.6	638
Total average number of employees	464		465		461.9	
01 Total salaries, departmental service		856,000		855,000		844,212
The difference between 1931 and 1930 is due to—						
Increases in salaries $2,500						
Decreases in force 1,500						
Net increase 1,000						
Unobligated balance						5,118
Total		856,000		855,000		849,330

Salaries, Bureau of Medicine and Surgery—
Bureau of Medicine and Surgery (*U. S. C., title 5, sec. 429; act Mar. 2, 1929, vol. 45, p. 1470*) $95,500.00 $79,740.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 10, $3,500 to $4,000; average, $3,750—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Junior administrative officer (chief clerk)	1	$3,600	1	$3,500	1	$3,585
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (assistant chief clerk)	1	3,000	1	2,900	0.9	2,829
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk (chief of section)	2	2,500	1	2,300	1.3	2,354
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	4	2,225	5	2,240	5	2,186
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	6	1,880	2	1,920	2.1	1,900
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	13	1,735	12	1,725	10.3	1,715
Assistant clerk-stenographer	12	1,690	12	1,690	11.5	1,689
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	3	1,460	2	1,500	1.9	1,527
Senior typist	5	1,440	2	1,440	1.4	1,440
Junior clerk-stenographer					0.4	1,440
Junior clerk-typist					0.3	1,620
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	4	1,350	4	1,350	4	1,410
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,365—						
Messenger	4	1,335	4	1,290	4	1,290
Total average number of employees	55		46		44.1	
01 Total salaries, departmental service		96,940		81,180		77,758
The difference between 1931 and 1930 is due to—						
Increase in force $14,820						
Increase in salaries 940						
Total increase 15,760						
Unobligated balance						942
Total		96,940		81,180		78,700
Deduct amount received from medical and hospital services, United States Veterans' Bureau	1	1,440	1	1,440	1	1,440
Net total average number of employees	54		45		43.1	
Net total salaries, departmental service		95,500		79,740		77,260

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Bureau of Yards and Docks—		
Bureau of Yards and Docks (*U. S. C., title 5, sec. 429; act Mar. 2, 1929, vol. 45, p. 1470*)	$312,100.00	$311,100.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—						
Grade 13, $5,690 to $6,400; average, $6,000—						
Chief administrative officer (head of division)	1	$5,800	1	$5,600	1	$5,600
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant (chief clerk)	1	3,700	1	3,700	1	3,600
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	2	2,550	2	2,550	2.7	2,425
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	3	2,234	3	2,234	1.5	2,230
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	4	1,965	4	1,965	4	1,965
Clerk-stenographer	1	2,040	1	2,040	1	2,040
Head operator, office devices	1	1,800	1	1,800	1	1,800
Grade 3, $1,620 to $1,920; average, $1,770—						
Senior stenographer	12	1,785	12	1,785	12	1,775
Assistant clerk	4	1,725	4	1,725	4.5	1,728
Grade 2, $1,440 to $1,740; average, $1,590—						
Senior typist	1	1,620	1	1,620	1	1,620
Junior stenographer	1	1,680	1	1,680	1	1,680
Junior clerk-typist	4	1,560	4	1,560	3.7	1,655
Junior clerk	2	1,590	2	1,590	3.2	1,500
Junior operator, office devices	1	1,560	1	1,560	1	1,560
Grade 1, $1,200 to $1,560; average, $1,410—						
Underclerk	1	1,380	1	1,380	1	1,260
Underoperator, office devices	2	1,380	3	1,420	2.7	1,400
Professional and scientific service—						
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal engineer	5	5,840	5	5,680	5	5,680
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior engineer	8	4,725	8	4,700	8	4,700
Senior attorney	1	5,000	1	4,800	1	4,800
Grade 4, $3,800 to $4,400; average, $4,100—						
Engineer	2	3,900	2	3,900	0.5	3,800
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate engineer	19	3,447	19	3,447	16.6	3,440
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant engineer	18	2,778	18	2,750	12	2,735
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior engineer	2	2,150	2	2,050	1.2	2,000
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief engineering aide					1	2,850
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior engineering draftsman	3	2,200	3	2,167	1.5	2,050
Grade 5, $1,800 to $2,100; average, $1,950—						
Engineering draftsman	2	1,950	2	1,950	2.7	1,950
Engineering aide	1	1,920	1	1,920	1	1,920
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant engineering draftsman	4	1,755	4	1,725	2.5	1,650
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior engineering draftsman	1	1,500	1	1,440	0.5	1,560
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	7	1,329	7	1,312	6.8	1,303
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	2	1,260	2	1,260	2	1,260
Total average number of employees	116		117		104.6	
01 Total salaries, departmental service		312,100		311,100		275,125
The difference between 1931 and 1930 is due to—						
Increase in salaries	$2,500					
Decrease in force	1,500					
Net increase	1,000					
Unobligated balance						295
Total		312,100		311,100		275,420

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Bureau of Aeronautics—		
Bureau of Aeronautics (*U. S. C., title 5, sec. 429; act Mar. 2, 1929, vol. 45, p. 1470*)	$287, 220. 00	$285, 420. 00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—						
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	3	$3, 433	3	$3, 433	3	$3, 431
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant	1	3, 100	1	3, 100	1	3, 100
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	2	2, 850	2	2, 750	2	2, 700
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2, 500	1	2, 500	1	2, 400
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	2	2, 150	2	2, 150	2	2, 200
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	6	1, 950	6	1, 910	4. 8	1, 875
Clerk-stenographer	5	1, 932	5	1, 897	3. 4	1, 890
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	14	1, 736	14	1, 676	11	1, 656
Senior stenographer	13	1, 701	13	1, 680	12. 4	1, 679
Assistant clerk-stenographer	3	1, 760	3	1, 700	3	1, 760
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	4	1, 530	4	1, 530	4	1, 503
Senior typist	2	1, 530	2	1, 530	2. 5	1, 616
Junior stenographer	2	1, 440	2	1, 440	1. 8	1, 440
Junior clerk-typist	6	1, 510	6	1, 510	4. 5	1, 468
Junior clerk-stenographer	4	1, 500	4	1, 500	0. 9	1. 550
Junior operator office devices	1	1, 500	1	1, 440	0. 2	1, 440
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1, 320	1	1, 320	1. 2	1, 322
Junior typist					0. 6	1, 260
Underoperator office devices	1	1, 560	1	1, 560	1	1, 560
Professional and scientific service—						
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal engineer	3	5, 733	3	5, 733	2	5, 767
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior engineer	6	4, 810	6	4, 767	5	4, 880
Grade 4, $3,800 to $4,400; average, $4,100—						
Engineer	3	4, 000	3	3, 867	1	3, 800
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate engineer	16	3, 360	16	3, 350	11. 6	3, 308
Associate patent examiner	1	3, 300	1	3, 300	1	3, 200
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant engineer	3	2, 700	3	2, 700	2. 3	2, 576
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief engineering draftsman	2	2, 750	2	2, 700	2	2, 742
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal engineering draftsman	2	2, 350	2	2, 350	0 9	2, 300
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior engineering draftsman	3	2, 233	3	2, 233	3. 1	2, 235
Grade 5, $1,800 to $2,100; average, $1,950—						
Engineering draftsman	1	1, 920	1	1, 920	1	I, 920
Library assistant	1	1, 980	1	1, 980	1	I, 980
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	9	1, 280	10	1, 272	8. 9	1, 273
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	1	1, 080	1	1, 080	0. 4	1, 080
Total average number of employees	122		123		100. 4	
01 Total salaries, departmental service		287, 220		285, 420		227, 543
The difference between 1931 and 1930 is due to—						
Increase in salaries	$3, 000					
Decrease in force	1, 200					
Net increase	1, 800					
Unobligated balance						22, 875
Total		287, 220		285, 420		250, 420

In all, salaries, Navy Department	4, 186, 480. 00	4, 105, 440. 00

In expending appropriations or portions of appropriations contained in this act, for the payment for personal services in the District of Columbia in accordance with the classification act of 1923, as amended [(U. S. C., pp. 65–71, secs. 661–673, 45 Stat., pp, 776–785),] (*U. S. C., title 5, sees. 661–673; U. S. C., Supp. III, title 5, secs. 673, 675*), the average of the salaries of the total number of persons under any grade in any bureau, office, or other appropriation unit shall not at any time exceed the average of the compensation rates specified for the grade by such act, as amended, and in grades in which only one position is allocated the salary of such position shall not exceed the average of the compensation rates for the grade, except that in unusually meritorious cases of one position in a

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

grade advances may be made to rates higher than the average of the compensation rates of the grade but not more often than once in any fiscal year and then only to the next higher rate: *Provided*, That this restriction shall not apply (1) to grades 1, 2, 3, and 4 of the clerical-mechanical service, or (2) to require the reduction in salary of any person whose compensation was fixed as of July 1, 1924, in accordance with the rules of section 6 of such act, (3) to require the reduction in salary of any person who is transferred from one position to another position in the same or different grade in the same or a different bureau, office, or other appropriation unit, or (4) to prevent the payment of a salary under any grade at a rate higher than the maximum rate of the grade when such higher rate is permitted by the classification act of 1923, as amended, and is specifically authorized by other law.

When specifically approved by the Secretary of the Navy, transfers may be made between the appropriations in this act under the respective jurisdiction of any bureau, office, board, or corps, in order to meet increases in compensation resulting from the reallocation by the Personnel Classification Board of positions under any such organization unit. Any such transfers shall be reported to Congress in the annual Budget.

Contingent Expenses, Navy Department—

For professional and technical books and periodicals, law books, and necessary reference books, including city directories, railway guides, freight, passenger, and express tariff books and photostating, for department library; for purchase of photographs, maps, documents, and pictorial records of the Navy, photostating and other necessary incidental expenses in connection with the preparation for publication of the naval records of the war with the Central Powers of Europe; for stationery, furniture, newspapers (for which payment may be made in advance), plans, drawings, and drawing materials; purchase and exchange of motor trucks or motor delivery wagons, maintenance, repair, and operation of motor trucks or motor delivery wagons; garage rent; street-car fares not exceeding $500; freight, expressage, postage, typewriters, and computing, *check-writing, and check-signing* machines and other absolutely necessary expenses of the Navy Department and its various bureaus and offices, [$83,100] *$104,100*; it shall not be lawful to expend, unless otherwise specifically provided herein, for any of the offices or bureaus of the the Navy Department in the District of Columbia, any sum out of appropriations made for the naval service for any of the purposes mentioned or authorized in this paragraph (*act Mar. 2, 1929, vol. 45, p. 1471*) ..... $104,100.00 | $83,100.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Supplies and materials:			
0200	Stationery and office supplies	$42,300	$42,300	$42,217
0222	Newspapers	50	50	87
0290	Materials	1,400	1,400	1,403
02	Total supplies and materials	43,750	43,750	43,707
05	Communication service	670	670	668
06	Street-car fares	300	300	200
11	Rents (tabulating machines)	11,580	11,580	8,898
13	Laundry service	300	300	282
	Equipment:			
3010	Furniture, furnishings, and fixtures	43,880	22,880	23,407
3020	Educational, scientific, and recreational equipment (library stock)	3,620	3,620	4,167
30	Total equipment	47,500	26,500	27,574
				81,329
	Unobligated balance			171
	Total	104,100	83,100	81,500

Printing and Binding, Navy Department—

For printing and binding for the Navy Department and the Naval Establishment executed at the Government Printing Office, [$525,000] *$575,000* including not exceeding [$85,000] *$107,500* for the Hydrographic Office and $2,800 for the Naval Reserve Officers' Training Corps (*U. S. C., title 31, sec. 590; title 34, sec. 821; title 44, sec. 111; acts Feb. 23, 1929, vol. 45, p. 1401; Mar. 2, 1929, vol. 45, p. 1471*) ..... 575,000.00 | 525,000.00

08 Printing and binding: Expenditures—1931, $575,000; 1930, $525,000; 1929, $520,000.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Contingent and Miscellaneous Expenses, Hydrographic Office—		
For purchase and printing of nautical books, charts, and sailing directions, copperplates, steel plates, chart paper, packing boxes, chart portfolios, electrotyping copperplates, cleaning copperplates; tools, instruments, power, and material for drawing, engraving, and printing; materials for and mounting charts; reduction of charts by photography; photolithographing charts for immediate use; transfer of photolithographic and other charts to copper; purchase of equipment for the storage of plates used in making charts and for the storage of Hydrographic Office charts and publications; *purchase of one new offset press:* modernization, care and repair to printing presses, furniture, instruments, and tools; extra drawing and engraving; translating from foreign languages; telegrams on public business; preparation of pilot charts and their supplements, and printing and mailing same; purchase of data for charts and sailing directions and other nautical publications; books of reference and works and periodicals relating to hydrography, marine meteorology, navigation, surveying, oceanography, and terrestrial magnetism, and to other professional and technical subjects connected with the work of the Hydrographic Office, [$70,000] (*U. S. C., title 5, sec. 457; act Mar. 2, 1929, vol. 45, p. 1471*)	$90,000.00	

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Supplies and materials:			
0200	Stationery and office supplies	$8,000	$8,000	$8,173
0280	Sundry supplies	10,450	8,500	10,614
0290	Materials (chart paper, copper and zinc plates)	42,050	35,000	35,013
02	Total supplies and materials	60,500	51,500	53,800
	Communication service:			
0500	Telegraph service	500	500	223
0520	Other communication service	3,000	3,000	3,200
05	Total communication service	3,500	3,500	3,423
12	Repairs and alterations	2,000	2,000	1,835
	Equipment:			
3020	Educational, scientific, and recreational equipment	8,000	8,000	8,370
3050	Other equipment	16,000	5,000	2,484
30	Total equipment	24,000	13,000	10,854
	Unobligated balance			69,912 88
	Total	90,000	70,000	70,000

For contingent expenses of branch hydrographic offices at Boston, New York, Philadelphia, Baltimore, Norfolk, Savannah, New Orleans, San Francisco, Portland (Oregon), Portland (Maine), Chicago, Cleveland, Detroit, Buffalo, Duluth, Sault Sainte Marie, Seattle, Panama, San Juan (Porto Rico), Los Angeles, and Galveston, including furniture, fuel, lights, works, and periodicals relating to hydrography, marine meteorology, navigation, surveying, oceanography, and terrestrial magnetism, stationery, miscellaneous articles, rent and care of offices, care of time balls, car fare and ferriage in visiting merchant vessels, freight and express charges, telegrams, and other necessary expenses incurred in collecting the latest information for pilot charts, and for other purposes for which the offices were established [$16,000] (*U. S. C., title 5, sec. 457; act Mar. 2, 1929, vol. 45, p. 1472*) 16,840.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
02	Supplies and materials	$5,246	$4,546	$5,224
	Communication service:			
0500	Telegraph service	400	400	389
0510	Telephone service	1,800	1,800	1,785
0520	Other communication service	400	400	362
05	Total communication service	2,600	2,600	2,536
11	Rent of office buildings	6,994	6,854	6,079
30	Equipment	2,000	2,000	1,861
	Total	16,840	16,000	15,700

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Contingent and Miscellaneous Expenses, Hydrographic Office—Continued. For services of necessary employees at branch offices (*U. S. C., title 5, sec. 457; act Mar. 2, 1929, vol. 45, p. 1472*)	$43,200.00	$150,040.00	$129,200.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average—*		*Average—*	
Field service:	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Total number of employees	24		24		24	
01 Total salaries and wages, field service		$43,200		$43,200		$42,048

Contingent and Miscellaneous Expenses, Naval Observatory—

For professional and scientific books, books of reference, periodicals, engravings, photographs, and fixtures for the library; for apparatus and instruments, and for repairs of the same; for repairs to buildings (including quarters), fixtures, and fences; for cleaning, repair, and upkeep of grounds and roads; furniture and furnishings for offices and quarters, gas, chemicals, paints, and stationery, including transmission of public documents through the Smithsonian exchange, foreign postage; plants, seeds, and fertilizers; for fuel, oil, grease, pipe, wire, and other materials needed for the maintenance and repair of boilers, engines, heating apparatus, electric lighting and power, and water supply; purchase and maintenance of teams; maintenance, repair, and operation of motor trucks and passenger automobiles, and of horse-drawn vehicles; telegraph and telephone service; and other absolutely necessary expenses [, $25,700, of which sum $6,500 shall be available immediately] (*acts Aug. 31, 1842, vol. 5, p. 576: Mar. 2, 1929, vol. 45, p. 1472*) 33,700.00 25,700.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
01	Personal services (veterinary, boiler inspection, etc.)	$59	$59	$50
	Supplies and materials:			
0200	Stationery and office supplies	525	540	485
0221	Scientific supplies	700	700	643
0231	Fuel (coal)	3,500	3,500	3,443
0234	Fuel (gas)	150	150	126
0235	Fuel (gasoline)	425	440	380
0250	Forage and other supplies for animals	150	150	182
0280	Sundry supplies	675	700	617
0290	Materials	175	200	113
02	Total supplies and materials	6,300	6,380	5,989
	Subsistence and care of animals and storage and care of vehicles:			
0460	Storage and care of motor-driven vehicles	475	500	428
0470	Special and miscellaneous (horseshoeing)	30	30	30
04	Total subsistence and care of animals, etc	505	530	458
	Communication service:			
0500	Telegraph service	25	25	9
0510	Telephone service	475	475	460
05	Total communication service	500	500	469
06	Travel expenses (car tokens)	40	40	20
07	Transportation of things (service)	190	190	40
10	Furnishing of electricity	1,125	1,125	1,073
12	Repairs and alterations	6,000	11,500	5,498
13	Special and miscellaneous current expenses	46	46	45
	Equipment:			
3010	Furniture, furnishings, and fixtures	1,600	1,700	1,647
3021	Educational equipment (library stock)	1,500	1,000	778
3022	Scientific equipment	3,800	1,400	1,256
3050	Other equipment	11,635	1,230	1,092
30	Total equipment	17,935	5,330	4,783
	Structures and improvements:			
3210	Structures (other than for military defense)			209
3220	Nonstructural improvements	1,000		40
32	Total structures and improvements	1,000		249
	Unobligated balance			28
	Total	33,700	25,700	18,700

NOTE.—In accordance with section 5 of the act approved July 16, 1914 (U. S. C., title 5, sec. 78), it is estimated that there will be required $300 for the maintenance, repair, and operation of motor-propelled passenger-carrying vehicles for the Naval Observatory.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Observations, Eclipse of the Sun, Naval Observatory, 1930–31—		
[For preparation for and observation of total solar eclipse of October 21–22, 1930, $3,600, to remain available until June 30, 1931] (*act Mar. 2, 1929, vol. 45, p. 1472*)		$3,600.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
01	Special and miscellaneous payments for personal services		$200	
	Supplies and materials:			
0221	Scientific supplies		200	
0280	Sundry supplies		300	
02	Total supplies and materials		500	
06	Subsistence		1,200	
07	Transportation of things (service)		500	
11	Rents		100	
30	Scientific equipment		1,100	
	Total		3,600	

Total, Navy Department	$380,392,526.00	362,061,247.00
SUMMARY		
Annual appropriations, Navy Department	378,540,976.00	360,236,697.00
Permanent and indefinite appropriations, Navy Department	1,851,550.00	1,824,550.00
Total appropriations under Navy Department	380,392,526.00	362,061,247.00

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

CHAPTER IX.—POST OFFICE DEPARTMENT

OUT OF THE POSTAL REVENUES

The following sums are appropriated in conformity with the act of July 2, 1836 (U. S. C., [p. 49,] *title 5*, [sec.] *secs.* 380, [p. 1283, sec.] 786), for the Post Office Department for the fiscal year ending June 30, [1930] *1931*, namely:

POST OFFICE DEPARTMENT, WASHINGTON, DISTRICT OF COLUMBIA

OFFICE OF THE POSTMASTER GENERAL

Salaries, Office of the Postmaster General—

Postmaster General, $15,000; for personal services in the office of the Postmaster General in the District of Columbia, [$209,490] *$217,990*; in all, [$224,490] *$232,990*: *Provided*, That in expending appropriations or portions of appropriations contained in this act for the payment of personal services in the District of Columbia in accordance with the classification act of 1923, as amended (U. S. C., [pp. 65–71,] *title 5*, secs. 661–673; [45 Stat., pp. 776–785] *U. S. C., Supp. III, title 5, sec. 673*), the average of the salaries of the total number of persons under any grade in any bureau, office, or other appropriation unit shall not at any time exceed the average of the compensation rates specified for the grade by such act, as amended, and in grades in which only one position is allocated the salary of such position shall not exceed the average of the compensation rates for the grade, except that in unusually meritorious cases of one position in a grade advances may be made to rates higher than the average of the compensation rates of the grade, but not more often than once in any fiscal year, and then only to the next higher rate: *Provided*, That this restriction shall not apply (1) to grades 1, 2, 3, and 4 of the clerical-mechanical service, or (2) to require the reduction in salary of any person whose compensation was fixed, as of July 1, 1924, in accordance with the rules of section 6 of such act, (3) to require the reduction in salary of any person who is transferred from one position to another position in the same or different grade in the same or a different bureau, office, or other appropriation unit, or (4) to prevent the payment of a salary under any grade at a rate higher than the maximum rate of the grade when such higher rate is permitted by the classification act of 1923, as amended, and is specifically authorized by other law (*U. S. C., title 5, sec. 361; U. S. C., Supp. III, title 5, sec. 673; act Dec. 20, 1928, vol. 45, p. 1049*) $232,990.00 $224,490.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 16, over $9,000—						
Postmaster General	1	$15,000	1	$15,000	1	$15,000
Grade 15, $8,000 to $9,000; average, $8,500—						
Chief executive officer	1	8,500				
Grade 13, $5,600 to $6,400; average, $6,000—						
Chief administrative officer (chief clerk)	1	5,600	1	5,600	1	5,600
Chief administrative officer	1	6,000	1	6,000		
Grade 12, $4,600 to $5,200; average, $4,900—						
Senior administrative officer					1	4,800
Grade 11, $3,800 to $4,400; average, $4,100—						
Administrative officer	1	3,800	1	3,800	1	4,000
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer (assistant chief clerk)	1	3,800	1	3,800	1	3,800
Junior administrative officer (personnel officer)	1	3,600	1	3,600	1	3,600
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant (disbursing clerk)	1	3,600	1	3,600	1	3,600
Senior administrative assistant (secretary)	1	3,400	1	3,400	1	3,400
Senior administrative assistant (chairman board of inspection)	1	3,400	1	3,400	1	3,400
Senior administrative assistant (clerk in charge)	1	3,200	1	3,200	0.8	3,200
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant (assistant superintendent of buildings)	1	3,200	1	3,200	1	3,200
Administrative assistant (printing clerk)	1	3,200	1	3,200	1	3,200
Administrative assistant (traffic manager)	1	3,200	1	3,200	1	3,200
Administrative assistant (clerk in charge)	1	3,000	1	3,000	1	3,000
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (clerk in charge)	8	2,825	8	2,825	8.2	2,794
Senior transportation rate and traffic auditor	1	2,800	1	2,800	1	2,800
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk (clerk in charge)	6	2,483	6	2,483	5.7	2,466
Principal clerk-stenographer	2	2,600	2	2,600	2	2,550
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	7	2,159	7	2,159	6.3	2,308
Senior clerk-stenographer	2	2,100	2	2,100	2	2,150
Senior transportation rate and traffic clerk	2	2,150	2	2,150	2	2,150

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries, Office of the Postmaster General—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Con.	*Average—*		*Average—*		*Average—*	
Grade 4, $1,800 to $2,100; average, $1,950—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Clerk	5	$1,920	5	$1,920	4.3	$1,932
Clerk-stenographer	3	1,960	3	1,960	3	1,960
Transportation rate and traffic clerk	1	1,920	1	1,920	1	1,920
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	4	1,770	4	1,770	4.7	1,756
Assistant clerk-stenographer	5	1,680	5	1,680	2.4	1,694
Senior operator, office devices	4	1,800	4	1,800	4	1,800
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	3	1,640	3	1,640	3.3	1,625
Junior clerk-typist	1	1,500	1	1,500	1	1,500
Junior clerk-stenographer					1.7	1,476
Junior operator, office devices	2	1,590	2	1,590	2	1,590
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	4	1,335	4	1,335	3.3	1,350
Underoperator, office devices	3	1,460	3	1,460	3	1,460
Subprofessional service—						
Grade 5, $1,800 to $2,100; average, $1,950—						
Head nurse	2	1,920	2	1,920	3	1,900
Custodial service—						
Grade 6, $1,680 to $1,980; average, $1,830—						
Mechanic	1	1,860	1	1,860	1.8	1,778
Grade, 4 $1,320 to $1,620; average, $1,470—						
Head messenger	1	1,560	1	1,560	1	1,560
Undermechanic	2	1,380	2	1,380	2	1,405
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	5	1,404	5	1,404	5	1,404
Minor mechanic	4	1,305	4	1,305	5	1,337
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	8	1,215	8	1,215	7.9	1,216
Total average number of employees	101		100		100.4	
						223,933
Unobligated balance						557
01 Total salaries, departmental service		232,990		224,490		224,490
The difference between 1931 and 1930 is due to increase in force, $8,500.						

Salaries, Post Office Department Buildings—

For personal services in the District of Columbia for the care, maintenance, and protection of the main Post Office Department Building, the Washington City Post Office Building, and the mail equipment shops building (*U. S. C., Supp. III, title 5, sec. 673; act Dec. 20, 1928, vol. 45, p. 1049*) $275,745.00 $278,025.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Custodial Service—	*Average—*		*Average—*		*Average—*	
Grade 9, $2,300 to $2,800; average, $2,550—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Assistant mechanical superintendent	1	$2,600	1	$2,600	1	$2,600
Grade 8, $2,000 to $2,500; average $2,250—						
Principal mechanic	4	2,175	4	2,175	4	2,175
Grade 7, $1,860 to $2,200; average, $2,016.67—						
Senior mechanic	4	1,995	4	1,995	4	1,995
Grade 6, $1,680 to $1,980; average, $1,830—						
Mechanic	28	1,829	28	1,829	27.1	1,801
Head guard	1	1,860	1	1,860	1	1,860
Grade 5, $1,500 to $1,800; average $1,650—						
Junior mechanic	1	1,620	1	1,620	1	1,620
Foreman of laborers	2	1,650	2	1,650	2	1,650
Grade 1, $1,320 to $1,620; average $1,470—						
Undermechanic	22	1,470	22	1,470	23.4	1,413
Senior guard	7	1,474	7	1,474	7	1,457
Assistant foreman of laboiers	5	1,428	5	1,428	5	1,356
Grade 3, $1,200 to $1,500; average $1,350—						
Minor mechanic	1	1,320	1	1,320	1	1,260
Guard	28	1,346	28	1,346	26.6	1,302
Senior laborer	3	1,260	3	1,260	3	1,240
Grade 2, $1,080 to $1,380; average $1,230—						
Subordinate mechanic	16	1,223	16	1,223	15.7	1,194
Junior laborer	44	1,256	46	1,251	49.3	1,236
Junior laborer (part time charwomen at 45 cents per hour)	75	414	75	414	75	414
Total average number of employees	242		244		246.1	
						274,653
Unobligated balance						3,372
Total salaries, departmental service		275,745		278,025		278,025
The difference between 1931 and 1930 is due to decrease in force, $2,280.						

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
SALARIES IN BUREAUS AND OFFICES		
For personal services in the District of Columbia in bureaus and offices of the Post Office Department in not to exceed the following amounts, respectively:		
Salaries, Office of the First Assistant Postmaster General—		
Office of the First Assistant Postmaster General, *including the First Assistant Postmaster General at $10,000 (U. S. C., title 5, sec. 363; U. S. C., Supp. III, title 5, sec. 673; act Dec. 20, 1928, vol. 45, p. 1049)*	$526,860.00	$461,740.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		Average—		Average—	
	No.	Salary	No.	Salary	No.	Salary
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—						
Grade 16, $9,000 and over—						
First Assistant Postmaster General	1	$10,000				
Grade 15, $8,000 to $9,000; average, $8,500—						
Special executive officer (First Assistant Postmaster General)			1	$9,000	0.9	$9,000
Grade 13, $5,600 to $6,400; average $6,000—						
Chief administrative officer (Deputy First Assistant and chief clerk)	1	5,800	1	5,800	1	5,800
Chief administrative officer (division superintendent)	1	5,800	1	5,800	1	5,800
Grade 12, $4,600 to $5,200; average, $4,900—						
Senior administrative officer (division superintendent)	2	4,800	2	4,800	2	4,800
Senior administrative officer (assistant superintendent)	1	4,600	1	4,600	1	4,600
Grade 10, $3,500 to $4,000; average $3,750—						
Junior administrative officer (division superintendent)	2	3,750	2	3,750	2	3,750
Junior administrative officer (assistant superintendent)			1	3,700	1	3,700
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant (assistant deputy first assistant and chief clerk)	1	3,400	1	3,400	1	3,400
Senior administrative assistant (assistant superintendent)	7	3,400	9	3,367	8.8	3,389
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant (assistant superintendent)	2	3,100	2	3,100	2	3,100
Administrative assistant (chief of section)	1	3,000				
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (chief of section)	4	2,800	5	2,780	5	2,800
Junior administrative assistant (special clerk)	1	2,900	1	2,900	1	2,900
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk (chief of section)	29	2,500	28	2,464	27	2,470
Principal clerk-stenographer (secretary)	1	2,600	1	2,600	1	2,600
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	24	2,179	7	2,057	6.9	2,094
Senior clerk-stenographer	1	2,300	1	2,300	1	2,300
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	38	1,931	32	1,935	32.1	1,963
Clerk-stenographer	6	1,890	6	1,880	5.6	1,886
Grade 3, $1,620 $1,920; average, $1,770—						
Assistant clerk	31	1,740	27	1,747	26.1	1,751
Assistant clerk-stenographer	18	1,727	21	1,731	17.3	1,770
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	22	1,595	19	1,584	18.4	1,617
Senior typist	17	1,482				
Junior stenographer	13	1,528	19	1,525	20.9	1,549
Junior clerk-typist	5	1,560	6	1,570	5.4	1,592
Junior clerk-stenographer	7	1,543	7	1,543	7.9	1,539
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	12	1,370	9	1,380	11.7	1,372
Professional and scientific service—						
Grade 6, $5,600 to $6,400; average, $6,000—						
Senior engineer (division superintendent)			1	5,800	1	5,800
Custodial service—						
Grade 4, $1,320 to $1,620; average, $1,470—						
Undermechanic	1	1,320	1	1,320	0.3	1,320
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	13	1,394	11	1,380	12.6	1,360
Total average number of employees	262		223		221.9	
		527,860				458,605
To be absorbed through lapses		1,000				
Unobligated balance						3,135
01 Total salaries, departmental service		526,860		461,740		461,740
The difference between 1931 and 1930 is due to—						
Transfer of 70 positions from bureau of the Fourth Assistant Postmaster General	$138,780					
Increase in force	8,140					
	146,920					
Transfer of 36 positions to the bureau of the Fourth Assistant Postmaster General	81,800					
Net increase in force	65,120					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Office of the Second Assistant Postmaster General—		
Office of the Second Assistant Postmaster General, *including the Second Assistant Postmaster General at $10,000 (U. S. C., title 5, sec. 363; U. S. C., Supp. III, title 5, sec. 673; act Dec. 20, 1928, vol. 45, p.1049)*	$409,180.00	$332,880.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 16, $9,000 and over—						
Second Assistant Postmaster General	1	$10,000				
Grade 15, $8,000 to $9,000; average, $8,500—						
Special executive officer (Second Assistant Postmaster General)			1	$9,000	1	$9,000
Grade 13, $5,600 to $6,400; average, $6,000—						
Chief administrative officer (Deputy Second Assistant and chief clerk)	1	5,800	1	5,800	1	5,800
Chief administrative officer (general superintendent, Railway Mail Service)	1	5,800	1	5,800	1	5,800
Chief administrative officer (director of International Postal Service)	1	5,600	1	5,600	0.8	5,600
Grade 12, $4,600 to $5,200; average, $4,900—						
Senior administrative officer (division superintendent)	1	4,800	1	4,800	1.3	4,800
Senior administrative officer (assistant general superintendent, Railway Mail Service)	1	4,800	1	4,800	1	4,880
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer (assistant director of International Postal Service)	1	3,700	1	3,700	0.3	3,650
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant (assistant division superintendent)	4	3,450	3	3,467	3.7	3,452
Senior administrative assistant (chief clerk)	1	3,500	1	3,500	1	3,500
Senior administrative assistant (chief of section)	4	3,350	4	3,350	3.3	3,385
Senior administrative assistant (assistant deputy second assistant and chief clerk)	1	3,500	1	3,500	1	3,425
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant (chief of section)	1	3,200	1	3,200	1	3,200
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (chief of section)	7	2,800	6	2,783	5.3	2,806
Junior administrative assistant (secretary)	1	2,900	1	2,900	1	2,900
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk (chief of section)	13	2,523	11	2,518	11.4	2,539
Principal translator	1	2,600	1	2,600	1	2,600
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	28	2,221	17	2,205	12.1	2,232
Senior clerk-stenographer	4	2,275	4	2,275	4	2,275
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	30	1,938	22	1,939	22.8	1,939
Clerk-stenographer	1	1,980	1	1,980	1	1,980
Head operator, office devices	1	1,920	1	1,920	1	1,920
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	25	1,766	23	1,758	24.2	1,765
Head typist	1	1,680	1	1,680	1	1,710
Senior stenographer	1	1,800	1	1,800	1	1,755
Assistant clerk-stenographer	12	1,780	12	1,780	13.3	1,770
Senior operator, office devices	1	1,800	1	1,800	1	1,755
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	4	1,515	4	1,515	1.2	1,461
Senior typist	13	1,509	2	1,530	1	1,530
Junior stenographer	2	1,500	2	1,500	1.8	1,456
Junior clerk-typist	4	1,605	3	1,620	1.9	1,625
Junior clerk-stenographer	6	1,510	6	1,510	4.8	1,516
Junior operator, office devices	6	1,560	6	1,560	5.8	1,573
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	9	1,413	7	1,406	6.3	1,404
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	3	1,340	3	1,340	3	1,320
Total average number of employees	191		152		142.3	
		410,180				312,767
To be absorbed through lapses		1,000				
Unobligated balance						2,203
01 Total salaries, departmental service		409,180		332,880		314,970

The difference between 1931 and 1930 is due to transfer of 39 positions from the bureau of the Fourth Assistant Postmaster General, $76,300.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Office of the Third Assistant Postmaster General— Office of the Third Assistant Postmaster General, *including the Third Assistant Postmaster General at $10,000 (U. S. C., title 5, sec. 363; U. S. C., Supp. III, title 5, sec. 673; act Dec. 20, 1928, vol. 45, p. 1049)*	$752,010.00	$744,810.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 16, $9,000 and over—						
Third Assistant Postmaster General	1	$10,000				
Grade 15, $8,000 to $9,000; average, $8,500—						
Special executive officer (Third Assistant Postmaster General)			1	$9,000	1	$9,000
Grade 13, $5,600 to $6,400; average, $6,000—						
Chief administrative officer (Deputy Third Assistant and chief clerk)	1	5,800	1	5,800	1	5,800
Chief administrative officer (division superintendent)	2	5,700	2	5,700	1.6	5,727
Chief administrative officer (director of postal savings)	1	5,800	1	5,800	1	5,800
Grade 12, $4,600 to $5,200; average, $4,900—						
Senior administrative officer (division superintendent)	2	4,800	2	4,800	2.4	4,800
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer (division superintendent)	1	3,700	1	3,700	1	3,700
Junior administrative officer (assistant director of postal savings)	1	3,500	1	3,500	0.3	3,500
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant (Assistant Deputy Third Assistant and chief clerk)	1	3,400	1	3,400	1	3,400
Senior administrative assistant (assistant director of postal savings)					0.7	3,500
Senior administrative assistant (chief of section)	1	3,400	1	3,400	1	3,400
Senior administrative assistant (chief clerk)	1	3,400	1	3,400	1	3,400
Senior administrative assistant (assistant superintendent)	2	3,400	2	3,400	2	3,400
Grade 8, $2,900 to $3,100; average, $3,150—						
Administrative assistant (chief of section)	4	3,025	4	3,025	2	3,150
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (chief of section)	15	2,793	15	2,793	15.9	2,801
Junior administrative assistant (clerk in charge)	1	2,900	1	2,900	1	2,900
Junior administrative assistant (secretary)	1	3,000	1	3,000	1	3,000
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk (chief of section)	8	2,513	8	2,513	7.5	2,541
Principal clerk (clerk in charge)	24	2,495	24	2,495	24.9	2,478
Principal translator	1	2,700	1	2,700	1	2,700
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	65	2,191	65	2,191	68.1	2,212
Head stenographer	1	2,200	1	2,200	1*	2,200
Senior clerk-stenographer	4	2,125	4	2,125	3.2	2,163
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	78	1,925	74	1,932	74.9	1,934
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	46	1,732	46	1,732	46.1	1,729
Senior stenographer	8	1,725	8	1,725	7.8	1,794
Assistant clerk-stenographer	7	1,740	7	1,740	8.7	1,764
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	30	1,540	30	1,540	27.1	1,561
Senior typist	18	1,590	18	1,590	21.1	1,600
Junior stenographer	7	1,500	7	1,500	7	1,500
Junior clerk-typist	2	1,470	2	1,470	2.7	1,477
Junior clerk-stenographer					0.8	1,620
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	17	1,405	17	1,405	16.1	1,416
Junior typist	3	1,280	3	1,280	2.5	1,284
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	10	1,362	10	1,362	10.7	1,367
Senior laborer	2	1,380	2	1,380	2	1,380
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	2	1,170	2	1,170	1.9	1,244
Total average number of employees	368		364		369	
		753,010				757,013
To be absorbed through lapses		1,000				
Unobligated balance						1,497
01 Total salaries, departmental service		752,010		744,810		758,510

The difference between 1931 and 1930 is due to increase in force, $7,200.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Office of the Fourth Assistant Postmaster General—		
Office of the Fourth Assistant Postmaster General, *including the Fourth Assistant Postmaster General at $10,000 (U. S. C., title 5, sec. 363; U. S. C., Supp. III, title 5, sec. 673; act Dec. 20, 1928, vol. 45, p. 1049)*	$314,270.00	$434,530.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—						
Grade 16, $9,000 and over—						
Fourth Assistant Postmaster General	1	$10,000				
Grade 15, $8,000 to $9,000; average, $8,500—						
Special executive officer (Fourth Assistant Postmaster General)			1	$9,000	1	$9,000
Grade 13, $5,600 to $6,400; average, $6,000—						
Chief administrative officer (Deputy Fourth Assistant and chief clerk)	1	5,800	1	5,800	1	5,800
Chief administrative officer (director of parcel post)	1	5,600				
Grade 12, $4,600 to $5,200; average, $4,900—						
Senior administrative officer (division superintendent)	2	4,800	2	4,800	2	4,800
Grade 11—						
Administrative office. (assistant director)	1	3,800				
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer (assistant superintendent)	1	3,700				
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant (assistant superintendent)	5	3,340	4	3,400	4	3,400
Senior administrative assistant (Assistant Deputy Fourth Assistant and chief clerk)	1	3,400	1	3,400	1	3,400
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant (chief of section)			1	3,000	1	3,000
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (chief of section)	5	2,760	5	2,800	5.1	2,797
Junior administrative assistant (secretary)	1	3,000	1	3,000	0.9	2,700
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk (chief of section)	6	2,617	7	2,543	7	2,543
Principal clerk (clerk in charge)	2	2,450	4	2,550	4	2,550
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	7	2,257	33	2,245	33.5	2,244
Senior clerk-stenographer	3	2,200	2	2,300	2.3	2,267
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	18	1,957	32	1,939	31.8	1,944
Clerk-stenographer	2	1,890	2	1,920	1.9	1,925
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	19	1,796	25	1,769	24.4	1,778
Senior stenographer	4	1,680	4	1,680	4.1	1,679
Assistant clerk-stenographer	7	1,706	3	1,680	3	1,648
Senior operator, office devices	1	1,740	1	1,740	1	1,740
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	4	1,725	10	1,608	9.8	1,609
Senior typist			22	1,589	22.6	1,525
Junior stenographer	6	1,520			0.1	1,440
Junior clerk-typist	1	1,620	2	1,620	2	1,620
Junior clerk-stenographer	2	1,440	2	1,440		
Junior operator, office devices	1	1,740	1	1,740	1	1,740
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	4	1,410	8	1,380	10.4	1,359
Junior typist	2	1,350	2	1,350	1.9	1,358
Underoperator, office devices	2	1,260	2	1,260	0.3	1,260
Professional and scientific service—						
Grade 6, $5,600 to $6,400; average, $6,000—						
Senior engineer (division superintendent)	1	5,800				
Grade 5, $4,600 to $5,200; average, $4,900—						
Engineer (topographer)	1	4,600	1	4,600	1	4,600
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate engineer	3	3,433	3	3,433	3	3,433
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant engineer	1	3,000	1	3,000	1	3,000
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief engineering draftsman	3	2,833	3	2,833	3	2,833
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior engineering draftsman	8	2,225	8	2,138	6.8	2,178
Grade 5, $1,800 to $2,100; average, $1,950—						
Engineering draftsman	3	1,920	3	1,860	3.8	1,888

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries, Office of the Fourth Assistant Postmaster General—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service—Continued.						
Salaries—Continued.						
Custodial service—	*Average—*		*Average—*		*Average—*	
Grade 4, $1,320 to $1,620; average, $1,470—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Head messenger	2	$1,470	2	$1,470	2	$1,470
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	2	1,230	4	1,350	3.6	1,400
Senior laborer	5	1,344	5	1,344	6.6	1,318
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	3	1,180	3	1,180	3.3	1,172
Total average number of employees	142		211		211.2	
		315,270				432,381
To be absorbed through lapses		1,000				
Unobligated balance						2,149
01 Total salaries, departmental service		314,270		434,530		434,530
The difference between 1931 and 1930 is due to—						
Transfer of 70 employees to the bureau of the First Assistant Postmaster General	$138,780					
Transfer of 39 employees to the bureau of the Second Assistant Postmaster General	76,300					
Total number of employees transferred, increase in force	215,080					
Transfer of 36 employees from the bureau of the First Assistant Postmaster General	81,800					
Decrease in force, by transfer	133,280					
Increase in force, new positions	13,020					
Net decrease in force	120,260					

Salaries, Office of the Solicitor for the Post Office Department—

Office of the Solicitor for the Post Office Department (*U. S. C., title 5, sec. 364; U. S. C., Supp. III, title 5, sec. 673; act Dec. 20, 1928, vol. 45, p. 1049*) $67,540.00 $67,540.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 8, $8,000 to $9,000; average, $8,500—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief attorney (solicitor)	1	$8,500	1	$8,500	1	$8,500
Grade 6, $5,600 to $6,400; average, $6,000—						
Senior attorney (assistant solicitor)	1	5,800	1	5,800	1	5,800
Grade 5, $4,600 to $5,200; average, $4,900—						
Attorney	2	4,700	2	4,700	2	4,700
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate attorney	4	3,400	4	3,400	4	3,400
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant attorney	2	2,750	2	2,750	1.5	2,800
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior attorney	1	2,400	1	2,400	1.5	2,367
Clerical, administrative, and fiscal service—						
Grade 6, $2,300 to $2,800; average, $2,550—						
Chief stenographer	1	2,700	1	2,700	1	2,600
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,400	1	2,400	1	2,400
Senior clerk-stenographer	3	2,200	3	2,200	3	2,200
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	1,980	1	1,980	1	1,920
Grade 3, $1,620 to $1,920; average, $1,770—						
Senior stenographer	1	1,740	1	1,740	0.3	1,680
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior stenographer	3.4	1,590	3.4	1,590	4	1,530
Grade 1, $1,2 0 to $1,560; average, $1,410—						
Underclerk	1	1,500	1	1,500	1	1,500
Total average number of employees	22.4		22.4		22.3	
						66,749
Unobligated balance						791
01 Total salaries, departmental service		67,540		67,540		67,540

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Office of the Chief Inspector—		
Office of the chief inspector (*U. S. C., Supp. III, title 5, sec. 673; act Dec. 20, 1928, vol. 45, p. 1049*)	$192,500.00	$179,490.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 14, $6,500 to $7,500; average, $7,000—						
Executive officer (chief inspector)	1	$7,000	1	$7,000	1	$7,000
Grade 13, $5,600 to $6,400; average, $6,000—						
Chief administrative officer (assistant chief inspector)	1	5,600	1	5,600	1	5,600
Grade 11, $3,800 to $4,400; average, $4,100—						
Administrative officer (superintendent)	1	4,000	1	4,000	0.5	3,800
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer (superintendent)					0.5	3,800
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant (assistant superintendent)	1	3,300	1	3,300	0.5	3,200
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant (assistant superintendent)	1	3,200	1	3,200	1.5	3,133
Administrative assistant (chief of section)	1	2,900	1	2,900	1	2,900
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (chief of section)	4	2,875	4	2,875	4	2,850
Junior administrative assistant (secretary and confidential clerk)	1	2,600	1	2,600	0.8	2,780
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk (clerk in charge)	5	2,480	2	2,500	1.9	2,456
Principal translator	2	2,450	2	2,450	1	2,500
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	9	2,183	8	2,175	7.6	2,214
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	15	1,876	15	1,876	15.7	1,876
Clerk-stenographer	1	1,980	1	1,980	1	1,980
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	16	1,703	16	1,703	15.7	1,693
Senior stenographer	1	1,860	1	1,860	1	1,860
Assistant clerk-stenographer	7	1,710	6	1,700	5.4	1,695
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	10	1,566	10	1,566	10.3	1,552
Senior typist	1	1,440	1	1,440	0.2	1,440
Junior stenographer	10.5	1,486	9.5	1,475	8.5	1,479
Junior clerk-typist	1	1,620	1	1,620	1	1,560
Junior clerk-stenographer	2	1,500	2	1,500	3.1	1,440
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1,440	1	1,440	2.4	1,353
Subprofessional service—						
Grade 7, $2,300 to $2,800; average $2,550—						
Principal engineering draftsman	1	2,800	1	2,800	1	2,700
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	2	1,350	2	1,350	2.3	1,301
Total average number of employees	95.5		89.5		88.9	
Unobligated balance						176,018 1,172
01 Total salaries, departmental service		192,500		179,490		177,190
The difference between 1931 and 1930 is due to increase in force, $13,010.						

	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Office of the Purchasing Agent—		
Office of the purchasing agent (*U. S. C., title 5, sec. 366; U. S. C., Supp. III, title 5, sec. 673; act Dec. 20, 1928, vol. 45, p. 1049*)	37,390.00	37,390.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 14, $6,500 to $7,500; average, $7,000—						
Executive officer (purchasing agent)	1	$7,500	1	$7,500		
Grade 13, $5,600 to $6,400; average, $6,000—						
Chief administrative officer (purchasing agent)					0.9	$5,800
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant (chief clerk)	1	3,600	1	3,600	1	3,500
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (chief of section)					0.3	2,900
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk (chief of section)	1	2,500	1	2,500	1	2,500
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	2	2,100	2	2,100	2	2,200
Senior clerk-stenographer	1	2,300	1	2,300	1	2,300
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	3	1,860	3	1,860	3.2	1,914
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,620	1	1,620	0.4	1,620
Assistant clerk-stenographer	1	1,620	1	1,620	1	1,800

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries, Office of the Purchasing Agent—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Con.	*Average—*		*Average—*		*Average—*	
Grade 2, $1,440 to $1,740; average, $1,590—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Junior clerk	2	$1,440	2	$1,440	0.6	$1,560
Junior stenographer	2	1,440	2	1,440	1.9	1,456
Junior clerk-stenographer					0.8	1,560
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1,320	1	1,320	1.9	1,354
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	1	1,380	1	1,380	1	1,380
Total average number of employees	17		17		17	
Unobligated balance						36,811
						579
01 Total salaries, departmental service		37,390		37,390		37,390

Salaries, Bureau of Accounts—

Bureau of Accounts (*U. S. C., title 31, secs. 45, 73; U. S. C., Supp. III, title 5, sec. 673; act Dec. 20, 1928, vol. 45, p. 1049*) $42,430.00 $42,430.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 13, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief administrative officer (comptroller)	1	$5,800	1	$5,800	1	$5,800
Grade 12, $4,600 to $5,200; average $4,900—						
Chief accountant and auditor (expert accountant)	1	4,600	1	4,600	0.1	4,600
Grade 9, $3,200 to $3,700; average $3,450—						
Senior administrative assistant (assistant and chief clerk)	1	3,400	1	3,400	1	3,400
Accountant and auditor (expert accountant)					0.9	3,500
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (clerk in charge)	1	2,900	1	2,900	1	2,900
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk (statistical clerk)	2	2,550	2	2,550	2	2,550
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,300	1	2,300	1	2,300
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	2	1,890	2	1,890	1.2	2,006
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	5	1,632	5	1,632	0.8	1,620
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	0.8	1,440	0.8	1,440	5.4	1,578
Junior clerk-stenographer	1	1,500	1	1,500	1	1,500
Grade 1, $1,260 to $1,560; average $1,410—						
Underclerk	1	1,320	1	1,320	1	1,380
Underclerk-typist	1	1,320	1	1,320	1	1,380
Custodial service—						
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	1	1,320	1	1,320	1	1,320
Total average number of employees	18.8		18.8		18.4	
Unobligated balance						40,875
						1,555
01 Total salaries, departmental service		42,430		42,430		42,430

Salaries, Post Office Department 2,850,915.00 2,803,325.00

CONTINGENT EXPENSES, POST OFFICE DEPARTMENT

Contingent Expenses, Post Office Department: Stationery—

For stationery and blank books, index and guide cards, folders, and binding devices, including purchase of free penalty envelopes (*act Dec. 20, 1928, vol. 45, p. 1049*) 20,000.00 20,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
02 Supplies and materials	$11,730	$11,730	$12,985
09 Advertising and publication of notices (service)	60	60	59
12 Repairs and alterations	35	35	33
30 Equipment	175	175	161
Add amount transferred Public Printer	8,000	8,000	7,735
Unobligated balance			1,027
Total	20,000	20,000	22,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Contingent Expenses, Post Office Department: Fuel, Repairs, etc.— For fuel and repairs to heating, lighting, ice, and power plant, including repairs to elevators, purchase and exchange of tools and electrical supplies, and removal of ashes (*act Dec. 20, 1928, vol. 45, p. 1049*)	$50,000.00	$53,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
02	Supplies and materials	$6,300	$6,300	$6,340
06	Travel expenses	10	10	9
12	Repairs and alterations	16,390	19,390	16,504
13	Special and miscellaneous current expenses	2,000	2,000	1,950
30	Equipment	300	300	265
	Add amount transferred to Department of Commerce (Bureau of Mines)	25,000	25,000	24,844
	Unobligated balance			49,912
	Total	50,000	53,000	53,000

Contingent Expenses, Post Office Department: Telegraphing— For telegraphing (*act Dec. 20, 1928, vol. 45, p. 1049*)	6,500.00	6,000.00
05 Communication service: Expenditures—1931, $6,500; 1930, $6,000; 1929, $6,067 (unobligated balance, $433).		
Contingent Expenses, Post Office Department: Miscellaneous Items— For miscellaneous items, including purchase, exchange, maintenance, and repair of typewriters, adding machines, and other labor-saving devices; not to exceed $3,000 for purchase, exchange, hire, and maintenance of motor trucks and motor-driven passenger-carrying vehicles; street-car fares not exceeding $540; plumbing; repairs to department buildings; floor coverings; postage stamps for correspondence addressed abroad, which is not exempt under article [43] *47* of the [Stockholm] *London* convention of the Universal Postal Union, [$54,000] *$56,000*; and of such sum of [$54,000] *$56,000* not exceeding $14,500 may be expended for telephone service, not exceeding $1,800 may be expended for purchase and exchange of law books, books of reference, railway guides, city directories, and books necessary to conduct the business of the department, and not exceeding $2,000 may be expended for expenses, except membership fees, of attendance at meetings or conventions concerned with postal affairs, when incurred on the written authority of the Postmaster General, and not exceeding $800 may be expended for expenses of the purchasing agent and of the solicitor and attorneys connected with his office while traveling on business of the department (*U. S. C., title 5, sec. 372; act Dec. 20, 1928, vol. 45, pp. 1049–1050*)	56,000.00	54,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Supplies and materials:			
0200	Stationery and office supplies	$5,100	$5,100	$5,173
0210	Medical and hospital supplies	110	110	104
0220	Scientific and educational supplies	1,900	1,900	1,892
0240	Wearing apparel and sewing supplies	5	5	5
0280	Sundry supplies	2,600	2,600	2,513
0290	Materials	3,985	3,985	4,032
02	Total supplies and materials	13,700	13,700	13,719
	Communication service:			
0510	Telephone service	11,500	11,500	11,555
0520	Other communication service	110	110	114
05	Total communication service	11,610	11,610	11,669
06	Travel expenses	2,200	2,200	1,963
08	Printing, engraving, lithographing, binding, photographing and typewriting (service)			
11	Rents			
12	Repairs and alterations	6,100	6,100	6,104
13	Special and miscellaneous current expenses	2,225	225	220
	Equipment:			
3000	Passenger-carrying vehicles	900	900	905
3010	Furniture, furnishings, and fixtures	16,265	16,265	16,153
3020	Educational, scientific, and recreational equipment			
3050	Other equipment	3,000	3,000	3,053
30	Total equipment	20,165	20,165	20,111
	Unobligated balance			53,786
	Total	56,000	54,000	54,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Contingent Expenses, Post Office Department: Furniture and Filing Cabinets—		
For furniture and filing cabinets (*act Dec. 20, 1928, vol. 45, p. 1050*)	$7,500.00	$8,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
02 Supplies and materials	$50	$50	$41
12 Repairs and alterations	400	400	380
30 Equipment	7,050	7,350	6,350
Unobligated balance		7,800	6,771
Reserve		200	1,229
Total	7,500	8,000	8,000

Printing and Binding, Post Office Department—		
For printing and binding for the Post Office Department, including all of its bureaus, offices, institutions, and services located in Washington, District of Columbia, and elsewhere (*U. S. C., title 31, sec. 588; act Dec. 20, 1928, vol. 45, p. 1050*)	1,165,000.00	1,165,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
02011 Printed forms and letterheads	$80,000	$80,000	$76,000
Add amount transferred to Public Printer	1,085,000	1,085,000	1,074,000
Total	1,165,000	1,165,000	1,150,000

Heat, Light, and Power, Post Office Building, Washington, D. C.—		
For reimbursement of the Government Printing Office or Capitol power plant for the cost of furnishing steam for heating and electric current for lighting and power to the Post Office Department Building at Massachusetts Avenue and North Capitol Street, District of Columbia (*act Dec. 20, 1928, vol. 45, p. 1050*)	50,000.00	47,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Amounts transferred to other departments and establishments:			
Public Printer	$34,750	$32,766	$32,762
Architect of the Capitol	15,250	14,234	14,234
Unobligated balance			46,996
			4
Total	50,000	47,000	47,000

Contingent expenses, Post Office Department	1,355,000.00	1,353,000.00
Total, Post Office Department, salaries and expenses	4,205,915.00	4,156,325.00

Appropriations hereinafter made for the field service of the Post Office Department, except as otherwise provided, shall not be expended for any of the purposes hereinbefore provided for on account of the Post Office Department in the District of Columbia: *Provided*, That the actual and necessary expenses of officials and employees of the Post Office Department and Postal Service, when traveling on official business, may continue to be paid from the appropriations for the service in connection with which the travel is performed, and appropriations for the fiscal year [1930] *1931* of the character heretofore used for such purposes shall be available therefor.

FIELD SERVICE, POST OFFICE DEPARTMENT

OFFICE OF POSTMASTER GENERAL

Electric Power, Light, etc.—		
For gas, electric power, and light, and the repair of machinery, United States Post Office Department equipment shops building (*act Dec. 20, 1928, vol. 45, p. 1050*)	7,500.00	7,500.00

10 Furnishing of heat, light, power, water, and electricity (service): Expenditures—1931, $7,500; 1930, $7,500; 1929, $6,322 (unobligated balance, $1,678).

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Rewards to Postal Employees for Inventions—		
The Postmaster General is hereby authorized to pay a cash reward for any invention, suggestion, or series of suggestions for an improvement or economy in device, design, or process applicable to the Postal Service submitted by one or more employees of the Post Office Department or the Postal Service which shall be adopted for use and will clearly effect a material economy or increase efficiency, and for that purpose the sum of $1,500 is hereby appropriated: *Provided*, That the sums so paid to employees in accordance with this act shall be in addition to their usual compensation: *Provided further*, That the total amount paid under the provisions of this act shall not exceed $1,000 in any month or for any one invention or suggestion: *Provided further*, That no employee shall be paid a reward under this act until he has properly executed an agreement to the effect that the use by the United States of the invention, suggestion, or series of suggestions made by him shall not form the basis of a further claim of any nature upon the United States by him, his heirs, or assigns: *Provided further*, That this appropriation shall be available for no other purpose (*U. S. C., title 39, sec. 813; act Dec. 20, 1928, vol. 45, p. 1050*)	$1,500.00	$1,500.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
53 Refunds, awards, and indemnities	$1,500	$1,300	$1,300
Unobligated balance			200
Reserve		200	
Total	1,500	1,500	1,500

Freight, Express, or Motor Transportation of Equipment, etc.—		
For the transportation and delivery of equipment, materials, and supplies for the Post Office Department and Postal Service, by freight, express, or motor transportation, and other incidental expenses (*U. S. C., title 39, sec. 573; act Dec. 20, 1928, vol. 45, p. 1050*)	500,000.00	550,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
07 Transportation of things (service)	$500,000	$549,000	$418,051
Unobligated balance			56,949
Reserve		1,000	
Total	500,000	550,000	475,000

Travel Expenses, etc., Postmaster General—		
For travel and miscellaneous expenses in the Postal Service, office of the Postmaster General (*act Dec. 20, 1928, vol. 45, p. 1050*)	1,000.00	1,000.00
06 Travel expenses: Expenditures—1931, $1,000; 1930, $1,000; 1929, unobligated balance, $1,000.		
Personal or Property Damage Claims—		
To enable the Postmaster General to pay claims for damages to persons or property in accordance with the provisions of the Deficiency Appropriation Act approved June 16, 1921 (U. S. C., [p. 50,] *title 5*, sec. 392) (*U. S. C., title 5, sec. 392; act Dec. 20, 1928, vol. 45, p. 1051*)	10,000.00	10,000.00
53 Refunds, awards, and indemnities: Expenditures—1931, $10,000; 1930, $10,000; 1929, $10,000.		
Indefinite appropriation:		
Adjusted Losses and Contingencies, Postal Funds—		
Indefinite appropriation to enable the Postmaster General to pay to postmasters or credit them with the amount ascertained to have been lost or destroyed through burglary, fire, or other unavoidable casualty resulting from no fault or negligence on the part of such postmasters (*U. S. C., title 39, sec. 49; U. S. C., Supp. III, title 39, sec. 49*)	70,000.00	70,000.00
53 Refunds, awards, and indemnities: Expenditures—1931, $70,009; 1930, $70,000; 1929, $65,106.		
Total, office of the Postmaster General	590,000.00	640,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under such head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

OFFICE OF THE CHIEF INSPECTOR

Post Office Inspectors, Salaries—

Office of chief inspector: For salaries of fifteen inspectors in charge of divisions, at $4,500 each; and five hundred and twenty-five inspectors, [$1,973,750] *$1,984,125;* in all (*U. S. C., title 39, sec. 692; act Dec. 20, 1928, vol. 45, p. 1051*) $2,051,625.00 $2,041,250.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
01	Personal services	$2,051,625	$2,031,250	$2,022,422
	Unobligated blance			19,378
	Reserve		10,000	
	Total	2,051,625	2,041,250	2,041,800

Annual salary:	Number of employees, July 1, 1930	Number of employees, July 1, 1929	Number of employees, June 30, 1929	Number of employees, July 1, 1928
$4,500		15	15	15
$4,000		182	182	182
$3,800		263	255	206
$3,500		18	23	75
$3,200		18	20	11
$3,000		29	21	18
$2,800		10	20	32
Total	540	535	536	539

Post Office Inspectors, Traveling Expenses—

For traveling expenses of inspectors, inspectors in charge, the chief post-office inspector, and the assistant chief post-office inspector, and for the traveling expenses of four clerks performing stenographic and clerical assistance to post-office inspectors in the investigation of important fraud cases, and for tests, exhibits, documents, photographs, office and other necessary expenses incurred by post-office inspectors in connection with their official investigations, [$500,000] *$505,000: Provided*, That the Postmaster General may transfer to the Department of Agriculture not exceeding $26,440 of this sum for chemical investigations (*U. S. C., title 39, secs. 691, 694; U. S. C., Supp. III, title 5, secs. 821–833; act Dec. 20, 1928, vol. 45, p. 1051*) 505,000.00 500,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
06	Travel expenses	$471,060	$461,060	$460,638
13	Special and miscellaneous current expenses	7,500	7,500	7,313
	Add amount transferred to Department of Agriculture	26,440	26,440	21,042
	Unobligated balance		495,000	488,993
	Reserve		5,000	15,007
	Total	505,000	500,000	504,000

Post Office Inspectors, Miscellaneous Expenses, Division Headquarters—

For necessary miscellaneous expenses of division headquarters, [$14,000] *$21,500, including not exceeding $7,500 for the purchase, maintenance, repair, and operation of motor-propelled passenger-carrying vehicles for official use by post-office inspectors* (*act Dec. 20, 1928, vol. 45, p. 1051*) 21,500.00 14,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Supplies and materials:			
0230	Fuel	$750		
0280	Sundry supplies	100		
02	Total supplies and materials	850		
	Communication service:			
0500	Telegraph service	4,400	$4,400	$4,379
0510	Telephone service	9,000	9,000	8,711
05	Total communication service	13,400	13,400	13,090
11	Rents	200		
12	Repairs and alterations	450		
13	Special and miscellaneous current expenses	600	600	546
30	Equipment	6,000		
				13,636
	Unobligated balance			364
	Total	21,500	14,000	14,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Post Office Inspectors, Clerks, Division Headquarters—		
For compensation of one hundred and thirty clerks at division headquarters (*U. S. C., title 39, secs. 698–699; act Dec. 20, 1928, vol. 45, p. 1051*)	$327,687.00	$323,900.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
01 Personal services	$327,687	$322,900	$309,656
Unobligated balance			5,344
Reserve		1,000	
Total	327,687	323,900	315,000

Annual salary:	*Number of employees July 1, 1930*	*Number of employees July 1, 1929*	*Number of employees June 30, 1929*	*Number of employees July 1, 1928*
$3,000		15	15	15
$2,600		40	38	35
$2,450		48	49	50
$2,300		6	4	5
$2,150		7	6	4
$2,000		7	9	7
$1,900		2	6	7
Total	130	125	127	123

Payment of Rewards—
For payment of rewards for the detection, arrest, and conviction of post-office burglars, robbers, and highway mail robbers, $45,000: *Provided*, That rewards may be paid, in the discretion of the Postmaster General, when an offender of the class mentioned was killed in the act of committing the crime or in resisting lawful arrest: *Provided further*, That no part of this sum shall be used to pay any rewards at rates in excess of those specified in Post Office Department Order 7708, dated July 1, 1922, except that not more than $2,000 may be paid, in the discretion of the Postmaster General, for the arrest and conviction of any person on the charge of robbing a post-master or any employee of a post office of money or property of the United States: *Provided further*, That of the amount herein appropriated not to exceed $20,000 may be expended, in the discretion of the Postmaster General, for the purpose of securing information concerning violations of the postal laws and for services and information looking toward the apprehension of criminals (*U. S. C., title 39, sec. 9; act Dec. 20, 1928, vol. 45, p. 1051*) — 45,000.00 — 45,000.00

53 Refunds, awards, and indemnities: Expenditures—1931, $45,000; 1930, $45,000; 1929, $45,000.

Total, office of the chief inspector — 2,950,812.00 — 2,924,150.00

OFFICE OF THE FIRST ASSISTANT POSTMASTER GENERAL

Compensation to Postmasters—
For compensation to postmasters and for allowances for rent, light, fuel, and equipment to postmasters of the fourth class (*U. S. C., title 39, secs. 31, 54, 57; U. S. C., Supp. III, title 39, secs. 57, 60a, 303; act Dec. 20, 1928, vol. 45, p. 1051*) — 54,200,000.00 — 54,200,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
01 Personal services	$51,400,000	$51,200,000	$50,440,000
10 Furnishing of heat, light, power, water, and electricity	560,000	560,000	552,000
11 Rents	2,240,000	2,240,000	2,208,000
		54,000,000	53,200,000
Unobligated balance			50,000
Reserve		200,000	
Total	54,200,000	54,200,000	53,250,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Compensation to Postmasters—Continued.

Annual salary:	*Number of employees July 1, 1930*	*Number of employees July 1, 1929*	*Number of employees June 30, 1929*	*Number of employees July 1, 1928*
$8,000		14	14	14
$6,000		94	93	93
$5,000		16	17	17
$4,500		31	31	31
$4,200		54	49	49
$4,000		34	35	35
$3,900		45	46	46
$3,800		84	74	74
$3,700		69	74	74
$3,600		109	115	115
$3,500		100	95	95
$3,400		138	127	127
$3,300		148	167	167
$3,200		233	218	217
$3,000		215	203	204
$2,900		243	261	261
$2,800		331	317	318
$2,700		360	375	376
$2,600		414	410	410
$2,500		581	556	536
$2,400		1,357	1,344	1,347
$2,300		394	434	435
$2,200		664	649	649
$2,100		835	832	833
$2,000		1,016	1,004	1,004
$1,900		1,149	1,183	1,183
$1,800		1,100	1,102	1,102
$1,700		817	803	801
$1,600		964	984	984
$1,500		1,110	1,112	1,115
$1,400		823	857	856
$1,300		896	962	961
$1,200		481	471	473
$1,100		708	669	669
Total presidential postmasters	15,800	15,627	15,683	15,691
Fourth-class postmasters	33,700	33,856	33,798	34,253
Total	49,500	49,483	49,481	49,944

Compensation to Assistant Postmasters—

For compensation to assistant postmasters at first and second class post offices (*U. S. C., title 39, secs. 86, 88; U. S. C., Supp. III, sec. 828; act Dec. 20, 1928, vol. 45, p. 1051*) $7,400,000.00 $7,300,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
01	Personal services	$7,400,000	$7,265,000	$7,110,000
	Unobligated balance			140,000
	Reserve		35,000	
	Total	7,400,000	7,300,000	7,250,000

Annual salary:	*Number of employees July 1, 1930*	*Number of employees July 1, 1929*	*Number of employees June 1, 1930*	*Number of employees July 1, 1928*
$4,900		2	3	3
$4,800		12	11	11
$4,700		8	7	6
$4,600		2	3	3
$4,300		3	3	3
$4,100		13	14	15
$4,000		10	8	8
$3,900		25	25	24
$3,700		43	43	43
$3,500		18	20	20
$3,300		28	27	27
$3,200		59	53	53
$3,100		33	35	34
$3,000		42	42	43
$2,900		85	77	77
$2,800		63	70	70
$2,700		208	202	203
$2,600		504	501	497
$2,500		204	194	197
$2,400		510	520	519
$2,300		563	570	563
$2,200		356	348	347
Total	2,876	2,791	2,776	2,766

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object;	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Clerks, First and Second Class Post Offices— For compensation to clerks and employees at first and second class post offices, including auxiliary clerk hire at summer and winter post offices, printers, mechanics, skilled laborers, watchmen, messengers, laborers, and substitutes (*U. S. C., title 39, secs. 86, 91–96, 103, 110, 112, 113, 117, 124, 126, 127, 821; U. S. C., Supp. III, title 39, sec. 828; act Dec. 20, 1928, vol. 45, p. 1051*)	$192, 950, 000. 00	$186, 000, 000. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
01 Personal services	$192, 950, 000	$186, 000, 000	$179, 600, 000
Unobligated balance			650, 000
Total	192, 950, 000	186, 000, 000	180, 250, 000

Annual salary:	*Number of employees July 1, 1930*	*Number of employees July 1, 1929*	*Number of employees June 30, 1929*	*Number of employees July 1, 1928*
$4,700		4	6	6
$4,500		12	9	9
$4,300		8	12	12
$4,100		39	35	35
$4,000		4	6	6
$3,900		46	51	52
$3,800		36	35	35
$3,700		85	66	66
$3,600		25	22	22
$3,500		148	149	154
$3,400		52	51	51
$3,300		137	138	138
$3,200		79	63	63
$3,100		341	317	309
$3,000		141	148	147
$2,900		227	214	207
$2,800		549	530	530
$2,700		1, 069	934	954
$2,600		1, 417	1, 454	1, 458
$2,500		1, 632	1, 645	1, 568
$2,400		644	666	622
$2,300		8, 899	8, 676	8, 426
$2,200		728	832	897
$2,100		44, 521	43, 936	42, 638
$2,000		3, 877	3, 924	4, 138
$1,900		3, 145	3, 315	3, 583
$1,800		2, 371	2, 587	2, 772
$1,700		1, 088	1, 166	1, 217
$1,600		4, 163	4, 106	4, 033
$1,500		668	635	562
Total regular employees	77, 978	76, 155	75, 728	74, 710
Auxiliary and substitute service, average number	10, 000	9, 000	8, 100	7, 856
Overtime service, average number	1, 000	950	905	815
Total	88, 978	86, 105	84, 733	83, 381

	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Clerks, Contract Stations— For compensation to clerks in charge of contract stations (*U. S. C., title 39, sec. 161; act Dec. 20, 1928, vol. 45, p. 1051*)	1, 970, 000. 00	1, 900, 000. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
01 Personal services	$1, 970, 000	$1, 885, 000	$1, 720, 000
Unobligated balance			80, 000
Reserve		15, 000	
Total	1, 970, 000	1, 900, 000	1, 800, 000
	Number of employees July 1, 1930	*Number of employees July 1, 1929*	*Number of employees July 1, 1928*
	6, 129	5, 944	5, 744

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Separating Mails— For separating mails at third and fourth class post offices (*U. S. C., title 39, secs. 58, 82; act Dec. 20, 1928, vol. 45, p. 1051*)	$500,000.00	$500,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
01	Personal services	$500,000	$475,000	$460,000
	Unobligated balance			55,000
	Reserve		25,000	
	Total	500,000	500,000	515,000

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Unusual Conditions at Post Offices— For unusual conditions at post offices (*U. S. C., title 39, secs. 58, 133; act Dec. 20, 1928, vol. 45, p. 1051*)	125,000.00	125,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
01	Personal services	$125,000	$100,000	$70,000
	Unobligated balance			55,000
	Reserve		25,000	
	Total	125,000	125,000	125,000

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Clerks, Third-Class Post Offices— For allowances to third-class post offices to cover the cost of clerical services (*U. S. C., title 39, secs. 81, 84, 89; act Dec. 20, 1928, vol. 45, p. 1051*)	8,900,000.00	9,000,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
01	Personal services	$8,900,000	$8,950,000	$8,575,000
	Unobligated balance			425,000
	Reserve		50,000	
	Total	8,900,000	9,000,000	9,000,000

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Miscellaneous Items, First and Second Class Post Offices— For miscellaneous items necessary and incidental to the operation and protection of post offices of the first and second classes, and the business conducted in connection therewith, not provided for in other appropriations (*act Dec. 20, 1928, vol. 45, p. 1051*)	2,370,000.00	2,226,400.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
01	Personal services	$1,786,000	$1,659,400	$1,405,000
02	Medical and hospital supplies	4,000	4,000	6,500
	Communication service:			
0500	Telegraph service	2,000	2,000	1,500
0510	Telephone service	475,000	450,000	404,000
05	Total communication service	477,000	452,000	405,500
06	Travel expenses	4,000	4,000	3,000
07	Transportation of things (service)	11,000	5,000	5,000
08	Printing, engraving, lithographing, binding, photographing and typewriting (service)	10,000	10,000	9,000
10	Furnishing of heat, light, power, water, and electricity	40,000	40,000	40,000
11	Rents	10,000	9,000	8,000
	Special and miscellaneous current expenses:			
1376	For rental, purchase, and maintenance of burglar-alarm service at post offices where necessary	15,000	15,000	5,000
13	Special and miscellaneous current expenses	13,000	13,000	13,000
13	Total special and miscellaneous current expenses	28,000	28,000	18,000
			2,211,400	1,900,000
	Unobligated balance			70,000
	Reserve		15,000	
	Total	2,370,000	2,226,400	1,970,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes, at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Village Delivery Service—		
For village delivery service in towns and villages having post offices of the second or third class, and in communities adjacent to cities having city delivery (*U. S. C., title 39, sec. 106; act Dec. 20, 1928, vol. 45, p. 1052*)	$1, 625, 000. 00	$1, 550, 000. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
01 Personal services	$1, 625, 000	$1, 550, 000	$1, 425, 000
Unobligated balance			175, 000
Reserve		20, 000	
Total	1, 625, 000	1, 550, 000	1, 600, 000

	Number of employees July 1, 1930	*Number of employees July 1, 1929*	*Number of employees June 30, 1929*	*Number of employees July 1, 1928*
Annual salary:				
$1,350		681	671	641
$1,250		96	89	115
$1,150		132	144	127
$675		9	9	9
Total regular employees	986	918	913	892
Auxiliary, vacation, and sick leave, average number	70	70	70	70
Total	1, 056	988	983	962

Detroit River Postal Service—

For Detroit River postal service (*U. S. C., title 39, sec. 802; act Dec. 20, 1928, vol. 45, p. 1052*) 16, 900. 00 16, 900. 00

07 Transportation of things (service): Expenditures—1931, $16,900; 1930, $16,900; 1929, $16,900 (unobligated balance, $1,100).

Car Fare and Bicycle Allowance—

For car fare and bicycle allowance, including special-delivery car fare (*U. S. C., title 39, secs. 99, 175, 176; act Dec. 20, 1928, vol. 45, p. 1052*) 1, 375, 000. 00 1, 325, 000. 00

06 Travel expenses: Expenditures—1931, $1,375,000; 1930, $1,325,000; 1929, $1,275,000 (unobligated balance, $100,000).

City Delivery Carriers—

For pay of letter carriers, City Delivery Service (*U. S. C., title 39, secs. 103, 112, 113, 115, 117, 124, 126, 127, 151; U. S. C., Supp. III, title 39, sec. 828; act Dec. 20, 1928, vol. 45, p. 1052*) 131, 455, 000. 00 127, 500, 000. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
01 Personal services	$131, 455, 000	$127, 000, 000	$122, 500, 000
Unobligated balance			3, 500, 000
Reserve		500, 000	
Total	131, 455, 000	127, 500, 000	126, 000, 000

	Number of employees July 1, 1930	*Number of employees July 1, 1929*	*Number of employees June 30, 1929*	*Number of employees July 1, 1928*
Annual salary:				
$2,400		6	6	6
$2,100		45, 153	44, 318	42, 914
$2,000		3, 312	3, 409	3, 440
$1,900		2, 730	2, 876	2, 668
$1,800		1, 279	1, 506	1, 855
$1,700		509	604	633
Total regular employees	54, 469	52, 989	52, 719	51, 516
Auxiliary and substitute service, average number	8, 100	8, 000	8, 000	7, 856
Overtime service, average number	675	650	625	625
Total	63, 244	61, 639	61, 344	59, 997

Special Delivery Fees—

For fees to special-delivery messengers (*U. S. C., title 39, secs. 167, 169, 170; U. S. C., Supp. III, title 39, sec. 166; act Dec. 20, 1928, vol. 45, p. 1052*) 9, 750, 000. 00 9, 000, 000. 00

01 Personal services: Expenditures—1931, $9,750,000; 1930, $9,500,000; 1929, $9, 325,000.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Travel Expenses, etc., First Assistant Postmaster General—		
For travel and miscellaneous expenses in the Postal Service, office of the First Assistant Postmaster General (*act Dec. 20, 1928, vol. 45, p. 1052*)	$1,000.00	$1,000.00
06 Travel expenses: Expenditures—1931, $1,000; 1930, $1,000; 1929, $516 (unobligated balance, $484).		
Rural Delivery Service—		
For pay of rural carriers, auxiliary carriers, substitutes for rural carriers on annual and sick leave, clerks in charge of rural stations, and tolls and ferriage, Rural Delivery Service, and for the incidental expenses thereof (*U. S. C., title 39, secs. 197, 198, 203, 205, 206, 208, 209; act Dec. 20, 1928, vol. 45, p. 1055*)	107,550,000.00	107,000,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
01	Personal services	$107,425,000	$106,625,000	$105,860,227
07	Transportation of things (service)	60,000	60,000	53,767
13	Special and miscellaneous current expenses	65,000	65,000	58,747
	Unobligated balance		106,750,000	105,972,741
	Reserve		277,259	
			250,000	
	Total	107,550,000	107,000,000	106,250,000

Annual salary:	*Number of employees July 1, 1930*	*Number of employees July 1, 1929*	*Number of employees June 30, 1929*	*Number of employees July 1, 1928*
$3,750		2	2	
$3,480		1	1	1
$3,450		2	2	
$3,420		1	1	1
$3,360		1	1	1
$3,330		6	6	2
$3,300		4	4	4
$3,270		9	9	5
$3,240		7	7	3
$3,210		7	7	5
$3,180		14	14	7
$3,150		11	11	5
$3,120		12	12	8
$3,090		25	25	17
$3,060		22	22	14
$3,030		29	29	28
$3,000		34	34	27
$2,970		42	42	27
$2,940		55	55	40
$2,910		51	51	39
$2,880		90	90	65
$2,850		61	61	56
$2,820		93	93	83
$2,790		94	94	90
$2,760		104	104	96
$2,730		128	128	98
$2,700		121	120	129
$2,670		151	151	122
$2,640		162	162	134
$2,610		144	144	114
$2,600		16	16	18
$2,580		154	154	107
$2,550		130	130	82
$2,520		146	146	103
$2,490		178	178	121
$2,460		192	192	122
$2,430		210	209	126
$2,400		261	261	143
$2,370		251	251	154
$2,340		264	264	185
$2,310		337	336	221
$2,280		396	396	262
$2,250		425	425	311
$2,220		559	559	397
$2,190		594	594	447
$2,160		801	800	685
$2,145		1	1	
$2,130		978	976	795
$2,115		1	1	1
$2,100		1,074	1,073	927
$2,085		1	1	1
$2,070		1,313	1,313	1,157
$2,055		2	2	3
$2,040		1,772	1,771	1,640
$2,010		2,172	2,172	2,151
$1,995		2	2	2
$1,980		3,161	3,159	3,237
$1,965		1	1	1
$1,950		3,689	3,680	3,898
$1,935		3	3	2
$1,920		4,237	4,236	4,428

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930.

Rural Delivery Service—Continued.

Annual salary—Continued.	*Number of employees July 1, 1930*	*Number of employees July 1, 1929*	*Number of employees June 30, 1929*	*Number of employees July 1, 1928*
$1,905		2	1	1
$1,890		4,040	4,040	4,445
$1,875		3	3	2
$1,860		3,966	3,966	4,387
$1,845		3	3	1
$1,830		3,673	3,672	4,132
$1,815		2	2	4
$1,800		1,899	1,898	2,156
$1,725		2,496	2,494	2,841
$1,620		1,259	1,259	1,426
$1,440		562	560	631
$1,260		334	351	396
$1,080		262	257	283
$1,008		209	206	244
$936		149	149	177
$864		60	59	70
$792		17	17	20
$720		3	3	4
Total regular employees	43,444	43,754	43,724	44,172
Annual leave, average number	1,772	1,762	1,760	1,788
Sick leave, average number	582	587	616	459
Station clerks, average number	175	172	169	168
Total	45,973	46,275	46,269	46,587

Total, office of the First Assistant Postmaster General ..... $520,187,900.00 | $507,644,300.00

OFFICE OF THE SECOND ASSISTANT POSTMASTER GENERAL

Star Route Service, Alaska—

For inland transportation by star routes in Alaska (*U. S. C., title 39, sec. 483; act Dec 20 1928, vol. 45, p. 1052*) ..... 175,000.00 | 165,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
07	Transportation of things (service)	$175,000	$155,000	$141,737
	Unobligated balance			13,263
	Reserve		10,000	
	Total	175,000	165,000	155,000

Power-Boat Service—

For inland transportation by steamboat or other power-boat routes, including ship, steamboat, and way letters (*U. S. C., title 39, secs. 483, 494; act Dec. 20, 1928, vol. 45, p. 1052*) ..... 1,560,000.00 | 1,415,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
07	Transportation of things (service)	$1,560,000	$1,365,000	$1,354,147
	Unobligated balance			95,853
	Reserve		50,000	
	Total	1,560,000	1,415,000	1,450,000

Railroad Transportation and Mail Messenger Service—

For inland transportation by railroad routes and for mail-messenger service, [$126,000,000] *$129,500,000: Provided*, That not to exceed $1,500,000 of this appropriation may be expended for pay of freight and incidental charges for the transportation of mails conveyed under special arrangement in freight trains or otherwise: *Provided further*, That separate accounts be kept of the amount expended for mail-messenger service: *Provided further*, That there may be expended from this appropriation for clerical and other assistance in the District of Columbia not exceeding the sum of $82,000 to carry out the provisions of section 5 of the act of July 28, 1916 (U. S. C., [p. 1269] *title 39*, sec. 562) (the space basis act) and not exceeding the sum of [$33,000] *$40,400* to carry out the provisions of section 214 of the act of February 28, 1925 (U. S. C., [p. 1286] *title 39*, sec. 826) (cost ascertainment) (*U. S. C., title 5, sec. 298; title 39, secs. 524, 542, 579, 826; act Dec. 20, 1928, vol. 45, p. 1052*) ..... 129,500,000.00 | 126,000,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Railroad Transportation and Mail Messenger Service—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		Average—		Average—	
Salaries:	No.	Salary	No.	Salary	No.	Salary
Special assistant to the Attorney General	1	$9,000	1	$9,000	1	$9,000
Superintendent	2	4,600	3	4,600	3	4,600
Accountant	1	5,400	1	5,400	1	5,350
Clerk	50	1,667	42	1,674	28.2	1,808
Messenger	1	1,440	1	1,440	1	1,440
Total average number of employees	55		48		34.2	
Personal services, District of Columbia		107,400		100,000		80,531
Personal services in the field		142,000		142,000		129,363
01 Total personal services		249,400		242,000		209,894
02 Supplies and materials		6,000		6,000		4,871
06 Travel expenses		8,000		8,000		2,460
07 Transportation of things (service)		129,235,690		125,743,000		124,013,613
11 Rents		500		500		378
12 Repairs and alterations		500		500		317
						[1] 124,231,433
Unobligated balance						1,018,567
Total		129,500,000		126,000,000		125,250,000

[1] Exclusive of $1,178,291.67 retroactive payments made to railroads to and including June 30, 1929, out of general fund of Treasury.

Railway Mail Service, Salaries—

Railway Mail Service: For fifteen division superintendents, fifteen assistant division superintendents, two assistant superintendents at large, one assistant superintendent in charge of car construction, one hundred and twenty-one chief clerks, one hundred and twenty-one assistant chief clerks, clerks in charge of sections in the offices of division superintendents, railway postal clerks, substitute railway postal clerks, joint employees, and laborers in the Railway Mail Service (*U. S. C., title 39, secs. 602, 605, 606, 609, 610, 613, 614, 616, 629, 635, 637; U. S. C., Supp. III, title 39, secs. 640, 828; act Dec. 20, 1928, vol. 45, pp. 1052–1053*) ..... $59,400,000.00 | $59,300,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
01 Personal services	$59,400,000	$58,800,000	$56,306,875
Unobligated balance			693,125
Reserve		500,000	
Total	59,400,000	59,300,000	57,000,000

Annual salary:	Number of employees July 1, 1930	Number of employees July 1, 1929	Number of employees June 30, 1929	Number of employees July 1, 1928
$4,500		15	15	15
$3,600		17	17	17
$3,300		122	122	122
$2,800		177	177	177
$2,700		15	15	15
$2,600		5,471	5,456	5,440
$2,450		13,035	12,984	12,756
$2,300		432	463	673
$2,150		278	276	108
$2,000		127	155	115
$1,900		27	36	21
$1,600		746	738	719
$1,500		87	95	76
$300		12	12	12
$240		1	1	1
$180		1	1	1
$12		1	1	1
Total regular employees	21,005	20,564	20,564	20,269
Substitute and auxiliary service, average number	2,528	2,443	2,232	2,232
Overtime service, average number	427	421	411	411
Total	23,960	23,428	23,207	22,912

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Railway Postal Clerks, Travel Allowances—		
For travel allowance to railway postal clerks and substitute railway postal clerks (*U. S. C., title 39, secs. 615, 633; act Dec. 20, 1928, vol. 45, p. 1053*)	$4,300,000.00	$4,200,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
06 Travel expenses	$4,300,000	$4,150,000	$3,954,191
Unobligated balance			195,809
Reserve		50,000	
Total	4,300,000	4,200,000	4,150,000

Railway Mail Service, Traveling Expenses—

For actual and necessary expenses, general superintendent and assistant general superintendent, division superintendents, assistant division superintendents, assistant superintendents, chief clerks, and assistant chief clerks, Railway Mail Service, and railway postal clerks, while actually traveling on business of the Post Office Department and away from their several designated headquarters (*U. S. C., title 39, secs. 601, 604; U. S. C., Supp. III, title 5, secs. 821–833; act Dec. 20, 1928, vol. 45, p. 1053*) 70,000.00 70,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
06 Travel expenses	$70,000	$65,000	$61,791
Unobligated balance			8,209
Reserve		5,000	
Total	70,000	70,000	70,000

Railway Mail Service, Miscellaneous Expenses—

For rent, light, heat, fuel, telegraph, miscellaneous and office expenses, telephone service, badges for railway postal clerks, for the purchase or rental of arms and miscellaneous items necessary for the protection of the mails, and rental of space for terminal railway post offices for the distribution of mails when the furnishing of space for such distribution can not, under the Postal Laws and Regulations, properly be required of railroad companies without additional compensation, and for equipment and miscellaneous items necessary to terminal railway post offices (*U. S. C., title 39, sec. 577; U. S. C., Supp. III, title 39, sec. 577; act Dec. 20, 1928, vol. 45, p. 1053*) 1,600,000.00 1,545,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Communication service:			
0500 Telegraph service	$15,000	$15,000	$10,944
0510 Telephone service	45,000	43,500	37,284
05 Total communication service	60,000	58,500	48,228
11 Rents	1,072,326	1,087,572	984,085
13 Special and miscellaneous current expenses	212,674	148,928	87,044
30 Equipment	255,000	225,000	103,011
		1,520,000	1,222,368
Unobligated balance			102,632
Reserve		25,000	
Total	1,600,000	1,545,000	1,325,000

Electric and Cable Car Service—

For electric and cable car service (*U. S. C., title 39, sec. 570; act Dec. 20, 1928, vol. 45, p. 1053*) 685,000.00 700,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated 1929
07 Transportation of things (service)	$685,000	$690,000	$671,443
Unobligated balance			38,557
Reserve		10,000	
Total	685,000	700,000	710,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Foreign Mail Transportation—		
For transportation of foreign mails by steamship, aircraft, or otherwise, including the cost of advertising in connection with the award of contracts authorized by the Merchant Marine Act of 1928 [(45 Stat., pp. 689–698)] *(U. S. C., title 46, secs. 861–889; U. S. C., Supp. III, title 46, secs. 866–891x)*, [$23,000,000] *$28,000,000*: *Provided*, That not to exceed [$4,300,000] *$6,600,000* of this sum may be expended for carrying foreign mail by aircraft [under contracts which will not create obligations for the fiscal year 1931 in excess of $5,100,000]: *Provided further*, That the Postmaster General shall be authorized to expend such sums as may be necessary, not to exceed $250,000, to cover the cost to the United States for maintaining sea post service on ocean steamships conveying the mails to and from the United States; and not to exceed $3,600 for the salary of the Assistant [Superintendent] *Director*, Division of International Postal Service, with headquarters at New York City: *Provided further, That not exceeding $10,000 of this sum may be available for expenses of delegates designated from the Post Office Department by the Postmaster General to the Pan American Postal Congress of Madrid, to be expended in the discretion of the Postmaster General and accounted for on his certificate, which certificate shall be conclusive on the accounting offices of the United States (U. S. C., title 39, secs. 652, 654, 667, 668, 672, 866; U. S. C., Supp. III, title 39, secs. 464–465c, 640, 654; acts Dec. 20, 1928, vol. 45, p. 1053, Mar. 4, 1929, vol. 45, p. 1650)*	$28, 000, 000. 00	$26, 400, 000. 00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:				
Salaries—		*Average—*	*Average—*	*Average—*
		No. *Salary*	*No.* *Salary*	*No.* *Salary*
	Postal agent at Habana	1 $3, 600	1 $3, 600	1 $3, 600
	Assistant director at New York	1 3, 600	1 3, 600	1 3, 600
	Clerks, office of assistant director at New York	2 3, 050	2 3, 050	2 3, 050
	Clerks-in-charge, sea-post service	44 2, 600	41 2, 600	39 2, 600
	Clerks, sea-post	18 2, 400	18 2, 400	17. 1 2, 400
	Total average number of employees	66	63	60. 1
01	Total personal services	170, 900	163, 100	155, 740
03	Subsistence and support of persons (service)	30, 000	22, 000	19, 581
05	Communication service	3, 000	2, 600	2, 411
06	Travel expenses	2, 500	2, 000	1, 598
07	Transportation of things (service)	27, 788, 240	25, 804, 940	17, 022, 224
09	Advertising and publication of notices (service)	5, 000	5, 000	5, 970
11	Rents	360	360	360
			26, 000, 000	17, 207, 884
	Unobligated balance			1, 842, 116
	Reserve		400, 000	
	Total	28, 000, 000	26, 400, 000	19, 050, 000

Balances Due Foreign Countries—			
For balances due foreign countries *(U. S. C., title 5, sec. 372; act Dec. 20, 1928, vol. 45, p. 1053)*	2, 300, 000. 00	2, 200, 000. 00	

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
07	Transportation of things (service)	$2, 300, 000	$2, 000, 000	$1, 834, 042
	Unobligated balance			365, 958
	Reserve		200, 000	
	Total	2, 300, 000	2, 200, 000	2, 200, 000

Travel Expenses, etc., Second Assistant Postmaster General—		
For travel and miscellaneous expenses in the Postal Service, office of the Second Assistant Postmaster General *(act Dec. 20, 1928, vol. 45, p. 1053)*	1, 200. 00	1, 200. 00

06 Travel expenses· Expenditures—1931, $1.200; 1930, $1,200; 1929, $932 (unobligated balance, $268).

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Contract Air Mail Service—		
For the inland transportation of mail by aircraft, under contract as authorized by law, and for the incidental expenses thereof including not to exceed $35,000 for supervisory officials and clerks at air mail transfer points, and not to exceed $40,000 for personal services in the District of Columbia and incidental and travel expenses (*U. S. C., title 39, secs. 463–464; U. S. C., Supp. III, secs. 463–465c; act Dec. 20, 1928, vol. 45, p. 1053*)	$15,000,000.00	$13,300,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average— No.	Salary	Average— No.	Salary	Average— No.	Salary
Departmental service:						
Salaries—						
Superintendent	1	$4,000	1	$4,000	1	$4,000
Assistant superintendent	1	3,400	1	3,400	1	3,400
Clerks	15	1,884	14	1,880	10	1,635
Total average number of employees	17		16		12	
Total salaries, departmental service		36,260		34,320		24,335
Field service:						
Salaries—						
Supervisory officials	3	3,250	3	3,250	3	3,250
Total average number of employees	3		3		3	
Total salaries, field service		9,750		9,750		9,750
01 Total personal services	20	46,010	19	44,070	15	34,085
02 Supplies and materials		1,000		1,000		914
05 Communication service		1,700		1,600		1,572
Travel expenses:						
Departmental		1,000		900		231
Field		2,000		2,000		1,212
06 Total travel expenses		3,000		2,900		1,443
07 Transportation of things (service)		14,948,250		13,250,330		11,169,015
10 Furnishing of heat, light, power, water, and electricity		40		100		68
						11,207,097
Unobligated balance						1,222,903
Total		15,000,000		13,300,000		12,430,000

Indemnities, International Mail—		
For payment of limited indemnity for the injury or loss of international mail in accordance with convention, treaty, or agreement stipulations (*U. S. C., title 5, sec. 372; act Dec. 20, 1928, vol. 45, p. 1053*)	50,000.00	50,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
53 Refunds, awards, and indemnities	$50,000	$40,000	$36,912
Unobligated balance			13,088
Reserve		10,000	
Total	50,000	50,000	50,000

Star Route Service—		
For inland transportation by star routes (excepting service in Alaska), including temporary service to newly established offices, and not to exceed $200,000 for Government-operated star-route service (*U. S. C., title 39, secs. 433, 483, 489, 493; act Dec. 20, 1928, vol. 45, p. 1055*)	15,155,000.00	14,500,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
07 Transportation of things (service)	$15,155,000	$14,450,000	$13,807,603
Unobligated balance			42,397
Reserve		50,000	
Total	15,155,000	14,500,000	13,850,000

Total, office of the Second Assistant Postmaster General	257,796,200.00	249,846,200.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under such head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
OFFICE OF THE THIRD ASSISTANT POSTMASTER GENERAL		
Manufacture of Postage Stamps and Stamped Paper— For manufacture of adhesive postage stamps, special-delivery stamps, books of stamps, stamped envelopes, newspaper wrappers, postal cards, and for coiling of stamps (*U. S. C., title 39, secs. 351, 354, 356; act Dec. 20, 1928, vol. 45, p. 1053*)	$6,000,000.00	$6,050,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
02 Supplies and materials	$3,487,000	$3,535,000	$4,202,511
Add amounts transferred to other departments and establishments:			
Public Printer	930,000	950,000	926,000
Bureau of Engraving and Printing	1,583,000	1,560,000	1,534,400
Unobligated balance		6,025,000	6,662,911
Reserve		25,000	1,287,089
Total	6,000,000	6,050,000	7,950,000

Distribution of Stamped Envelopes and Newspaper Wrappers— For pay of agent and assistants to examine and distribute stamped envelopes and newspaper wrappers, and expenses of agency (*U. S. C., title 39, sec. 821; act Dec. 20, 1928, vol. 45, p. 1053*)	23,750.00	23,750.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Annual salary:	*Number*	*Number*	*Number*
$3,400	1	1	
$3,300			1
$2,700	1	1	1
$2,300	1	1	1
$2,100	5	5	5
$1,600	3	3	3
Total average number of employees	11	11	11
01 Total personal services	$23,700	$23,700	$23,600
13 Special and miscellaneous current expenses	50	50	50
Total	23,750	23,750	23,650

Indemnities, Domestic Mail— For payment of limited indemnity for the injury or loss of pieces of domestic registered matter, insured and collect-on-delivery mail, and for failure to remit collect-on-delivery charges (*U. S. C., title 39, secs. 244, 381–383; U. S. C., Supp. III, title 39, secs. 381–384; act Dec. 20, 1928, vol. 45, p. 1053*)	1,800,000.00	2,100,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
53 Refunds, awards, and indemnities	$1,800,000	$1,800,000	$1,700,000
Unobligated balance			900,000
Reserve		300,000	
Total	1,800,000	2,100,000	2,600,000

Travel Expenses, etc., Third Assistant Postmaster General— For travel and miscellaneous expenses in the Postal Service, office of the Third Assistant Postmaster General (*act Dec. 20, 1928, vol. 45, p. 1054*)	1,000.00	1,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
06 Travel expenses	$1,000	$950	$562
Unobligated balance			438
Reserve		50	
Total	1,000	1,000	1,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Indefinite appropriation:		
Unpaid Money Orders More Than One Year Old—		
Indefinite appropriation to permit the Postmaster General to make payment of domestic money orders after one year from the last day of the month of issue of such orders out of any money in the Treasury to the credit of the Post Office Department to the extent of the moneys paid in on this account, the payments so made to be charged to an appropriation account denominated "Unpaid money orders more than one year old" (*U. S. C., title 39, sec. 718*)	$150,000.00	$150,000.00
53 Refunds, awards, and indemnities: Expenditures—1931, $150,000; 1930, $150,000; 1929, $149,091.		
Total, office of the Third Assistant Postmaster General	7,974,750.00	8,324,750.00
OFFICE OF THE FOURTH ASSISTANT POSTMASTER GENERAL		
Stationery—		
For stationery for the Postal Service, including the money-order and registry systems; and also for the purchase of supplies for the Postal Savings System, including rubber stamps, canceling devices, certificates, envelopes and stamps for use in evidencing deposits, and free penalty envelopes; and for the reimbursement of the Secretary of the Treasury for expenses incident to the preparation, issue, and registration of the bonds authorized by the act of June 25, 1910 (U. S. C., [p. 1282] *title 39*, sec. 760) (*U. S. C., title 39, sec. 760; act Dec. 20, 1928, vol. 45, p. 1054*)	770,000.00	750,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Supplies and materials:			
0200	Stationery and office supplies	$733,000	$705,000	$647,901
0280	Sundry supplies	2,000	2,000	2,148
02	Total supplies and materials	735,000	707,000	650,049
	Add amounts transferred to other departments and establishments:			
	Bureau of Engraving and Printing	16,000	15,000	14,777
	Public Printer	19,000	18,000	16,443
			740,000	681,269
	Unobligated balance			93,731
	Reserve		10,000	
	Total	770,000	750,000	775,000

Post Office Equipment and Supplies—		
For miscellaneous equipment and supplies, including the purchase and repair of furniture, package boxes, posts, trucks, baskets, satchels, straps, letter-box paint, baling machines, perforating machines, duplicating machines, printing presses, directories, cleaning supplies, and the manufacture, repair, and exchange of equipment, the erection and painting of letter-box equipment, and for the purchase and repair of presses and dies for use in the manufacture of letter boxes; for postmarking, rating, money-order stamps, and electrotype plates and repairs to same; metal, rubber, and combination type, dates and figures, type holders, ink pads for canceling and stamping purposes, and for the purchase, exchange, and repair of typewriting machines, envelope-opening machines, and computing machines, copying presses, numbering machines, time recorders, letter balances, scales, test weights, and miscellaneous articles purchased and furnished directly to the Postal Service; for miscellaneous expenses in the preparation and publication of post-route maps and rural-delivery maps or blue prints, including tracing for photolithographic reproduction; for other expenditures necessary and incidental to post offices of the first, second, and third classes, and offices of the fourth class having or to have rural delivery service, and for letter boxes, [$1,550,000] *$1,580,000*; and the Postmaster General may authorize the sale to the public of post-route maps and rural-delivery maps or blue prints at the cost of printing and 10 per centum thereof added; of this amount $1,500 may be expended in the purchase of atlases and geographical and technical works: *Provided*, That $200,000 of this appropriation may be used for the purchase of equipment and furniture for post-office quarters and for no other purposes (*act Dec. 20, 1928, vol. 45, p. 1054*)	1,580,000.00	1,550,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Post Office Equipment and Supplies—Continued.					
02 Supplies and materials	$91,500	$89,000	$86,335		
06 Travel expenses	750	750	685		
09 Advertising and publication of notices (service)	250	250	130		
12 Repairs and alterations	135,500	130,000	127,889		
Equipment:					
3010 Furniture, furnishings and fixtures	635,900	617,000	602,154		
3050 Other equipment	636,000	621,000	587,141		
0 Total equipment	1,271,900	1,238,000	1,189,295		
Add amounts transferred to other departments and establishments:					
Interior Department	8,500	8,500	7,447		
Department of Justice	71,500	68,500	66,683		
War Department	100	3,000	8,003		
		1,538,000	1,486,467		
Unobligated balance			38,533		
Reserve		12,000			
Total	1,580,000	1,550,000	1,525,000		
Twine and Tying Devices— For wrapping twine and tying devices (*act Dec. 20, 1928, vol. 45, p. 1054*)				$470,000.00	$475,000.00
02 Supplies and materials	$470,000	$470,000	$443,807		
Unobligated balance			56,193		
Reserve		5,000			
Total	470,000	475,000	500,000		
Shipment of Supplies— For expenses incident to the shipment of supplies, including hardware, boxing, packing, and not exceeding $49,750 for the pay of employees in connection therewith in the District of Columbia (*U. S. C., title 39, sec. 801; act Dec. 20, 1928, vol. 45, p. 1054*)				70,000.00	70,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
	Average— No. / *Salary*	*Average*— No. / *Salary*	*Average*— No. / *Salary*		
Storekeeper	1 / $2,650	1 / $2,650	1 / $2,650		
Foreman	1 / 2,100	1 / 2,100	1 / 2,100		
Requisition fillers	10 / 1,800	10 / 1,800	10 / 1,800		
	1 / 1,600	1 / 1,600	1 / 1,600		
	2 / 1,200	2 / 1,200	2 / 1,200		
Packers	9 / 1,800	9 / 1,800	9 / 1,800		
	1 / 1,600	1 / 1,600	1 / 1,600		
	2 / 1,200	2 / 1,200	2 / 1,200		
Chauffeurs	2 / 1,400	2 / 1,400	2 / 1,400		
Total average number of employees	29	29	29		
01 Total personal services	49,750	49,750	49,226		
Supplies and materials:					
0200 Stationery and office supplies	2,250	1,000	1,146		
0280 Sundry supplies	18,000	14,250	12,886		
02 Total supplies and materials	20,250	15,250	14,032		
Unobligated balance		65,000	43,258		
Reserve		5,000	6,742		
Total	70,000	70,000	70,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Labor-Saving Devices— For rental, purchase, exchange, and repair of canceling machines and motors, mechanical mail-handling apparatus, and other labor-saving devices, including cost of power in rented buildings and miscellaneous expenses of installation and operation of same, including salaries of seven traveling mechanicians and for traveling expenses (*U. S. C., title 39, sec. 802; act Dec. 20, 1928, vol. 45, p. 1054*)	$700,000.00	$700,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average— No.	*Salary*	*Average*— No.	*Salary*	*Average*— No.	*Salary*
Traveling mechanician	1	$3,500	1	$3,500	1	$3,000
Traveling mechanician	3	3,000	3	3,000	3	2,700
Traveling mechanician	1	3,000	1	2,800	1	2,100
Traveling mechanician	2	2,800	2	2,600	2	2,400
Total average number of employees	7		7		7	
01 Total personal services		21,100		20,500		18,500
06 Travel expenses		14,000		14,000		12,169
10 Furnishing of heat, light, power, water, and electricity		66,400		57,500		52,644
11 Rents		93,000		86,000		81,435
12 Repairs and alterations		36,000		34,500		33,303
30 Equipment		469,500		462,500		352,705
				675,000		550,787
Unobligated balance						149,213
Reserve				25,000		
Total		700,000		700,000		700,000

Mail Bags and Equipment— For the purchase, manufacture, and repair of mail bags and other mail containers and attachments, mail locks, keys, chains, tools, machinery, and material necessary for same, and for incidental expenses pertaining thereto; also material, machinery, and tools necessary for the manufacture and repair in the equipment shops at Washington, District of Columbia, of such other equipment for the Postal Service as may be deemed expedient; for compensation to labor employed in the equipment shops at Washington, District of Columbia, [$2,600,000] *$2,650,000*, of which not to exceed [$660,000] *$710,000* may be expended for personal services in the District of Columbia: *Provided*, That out of this appropriation the Postmaster General is authorized to use as much of the sum, not exceeding $15,000, as may be deemed necessary for the purchase of material and the manufacture in the equipment shops of such small quantities of distinctive equipments as may be required by other executive departments; and for service in Alaska, Porto Rico, Philippine Islands, Hawaii, or other island possessions (*U. S. C., Supp. III, title 5, sec. 673; act Dec. 20, 1928, vol. 45, pp. 1054-1055*) — 2,650,000.00 — 2,600,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average*— No.	*Salary*	*Average*— No.	*Salary*	*Average*— No.	*Salary*
Grade 12, $4,600 to $5,200; average, $4,900—						
Administrative officer	1	$4,600	1	$4,600	1	$4,600
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	1	3,300	1	3,300	1	3,300
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	1	2,800	1	2,800	1	2,800
Assistant accountant and auditor	1	2,800	1	2,800	1	2,800
Grade 5, $2,000 to $2,500, average, $2,250—						
Senior clerk	1	2,200	1	2,200	1	2,200
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	2	1,890	2	1,890	2	1,890
Grade 3, $1,620 to $1,920, average, $1,770—						
Assistant clerk	1	1,860	1	1,860	2	1,740
Assistant clerk-stenographer	1	1,740	1	1,740	1	1,740
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	1	1,680	1	1,680	1	1,680
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk					1	1,320
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief engineering draftsman	1	2,800	1	2,800	1	2,800
Grade 5, $1,800 to $2,100; average, $1,950—						
Head nurse	1	1,920	1	1,920	1	1,920

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Mail Bags and Equipment—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service—Continued.			
Salaries—Continued.			
Custodial service—	*Average—*	*Average—*	*Average—*
Grade 4, $1,320 to $1,620; average, $1,470—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Undermechanic	3 $1,480	3 $1,480	3 $1,480
Grade 3, $1,200 to $1,500; average, $1,350—			
Senior laborer	24 1,428	24 1,428	24 1,428
Messenger	1 1,440	1 1,440	1 1,440
Grade 2, $1,080 to $1,380; average, $1,230—			
Subordinate mechanic	53 1,180	50 1,186	50 1,211
Junior laborer	80 1,153	73 1,160	73 1,167
Clerical-mechanical service—			
Grade 4, 85 to 95 cents an hour; average, 90 cents ($2,253.60)—			
Foreman	7 2,264	7 2,264	7 2,264
Grade 3, 70 to 75 cents an hour; average, 72½ cents ($1,815.40)—			
Principal operative	50 1,833	46 1,840	46 1,850
Assistant foreman	3 1,828	3 1,828	3 1,828
Grade 2, 60 to 65 cents an hour; average 62½ cents ($1 565 00)—			
Senior operative	21 1,550	20 1,552	18 1,565
Grade 1, 50 to 55 cents an hour; average 52½ cents ($1,314.60)—			
Junior operative	220 1,256	189 1,303	188 1 305
Skilled trades (not classified)—			
Foreman	1 3,568	1 3,568	1 3,568
Toolmaker	10 2,779	10 2,779	10 2,779
Machinist	13 2,523	13 2,523	13 2,523
Scale repairer			1 2,504
Electrician	2 2,754	2 2,754	2 2,754
Carpenter	2 2,504	2 2,504	2 2,504
Lock maker (expert)	1 2,754	1 2,754	1 2,754
Total classified employees	474 655,064	428 596,891	427 598,255
Total skilled trades	29 77,427	29 77,427	30 79,931
Total, personal services, annual rate	503 732,491	457 674,318	457 678,186
Estimated deductions	22,491	14,318	38,385
01 Net total personal services	710,000	660,000	639,801
Supplies and materials:			
0246 Thread	43,000	39,000	24,578
0282 Castings and forgings	15,100	13,000	17,222
0292 Steel and zinc	118,000	111,000	64,625
0292 Wire	5,450	5,150	5,209
0292 Brass	15,200	12,900	13,118
0295 Lacing cord	78,000	82,000	88,035
0295 Rope	13,000	7,800	
0297 Leather	31,400	16,850	2,407
0299 Dials	2,700	2,640	3,000
0299 Miscellaneous	31,150	34,660	21,532
02 Total supplies and materials	353,000	325,000	239,726
30 Equipment	10,000	10,000	5,336
Add amount transferred to Atlanta Penitentiary (Department of Justice)	1,577,000	1,545,000	1,403,221
		2,540,000	2,288,084
Unobligated balance			171,916
Reserve		60,000	
Total	2,650,000	2,600,000	2,460,000

Travel Expenses, etc., Fourth Assistant Postmaster General—

For travel and miscellaneous expenses in the Postal Service, office of the Fourth Assistant Postmaster General (*act Dec. 20, 1928, vol. 45, p. 1055*) $1,000.00 $1,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
06 Travel expenses	$1,000	$400	$113
Unobligated balance			887
Reserve		600	
Total	1,000	1,000	1,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Rent, Light, and Fuel— For rent, light, and fuel for first, second, and third class post offices (*U. S. C., title 39, secs. 11, 12; U. S. C., Supp. III, title 39, sec. 14; act Dec. 20, 1928, vol. 45, p. 1051*)	$18,770,000.00	$18,600,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
0 Furnishing of heat, light, power, water, and electricity	$3,574,000	$3,620,060	$3,500,000
11 Rents	15,016,000	14,480,000	14,000,000
		18,100,000	17,500,000
Unobligated balance			750,000
Reserve		500,000	
Total	18,770,000	18,600,000	18,250,000

Pneumatic Tube Service—
For the transmission of mail by pneumatic tubes or other similar devices in the city of New York, including the Borough of Brooklyn of the city of New York, including power, labor, and all other operating expenses (*U. S. C., title 39, sec. 423: act Dec. 20, 1928, vol. 45, p. 1052*) — 530,000.00 — 530,000.00

07 Transportation of things (service): Expenditures—1931, $530,000; 1930, $530,000; 1929, $528,679 (unobligated balance, $1,321).

Pneumatic Tube Service, Boston—
For the rental of not exceeding two miles of pneumatic tubes, not including labor and power in operating the same, for the transmission of mail in the city of Boston, Massachusetts, $24,000: *Provided*, That the provisions not inconsistent herewith of the acts of April 21, 1902 (U. S. C., [pp. 1260–1261] *title 39*, sec. 423), and May 27, 1908 (U. S. C., [pp. 1260–1261] *title 39,* sec. 423), relating to the transmission of mail by pneumatic tubes or other similar devices shall be applicable hereto (*U. S. C., title 39, sec. 423: act Dec. 20, 1928, vol. 45, p. 1052*) — 24,000.00 — 24,000.00

07 Transportation of things (service) Expenditures—1931, $24,000; 1930, $24,000; 1929, $24,000.

Vehicle Service—
For vehicle allowance, the hiring of drivers, the rental of vehicles, and the purchase and exchange and maintenance, including stable and garage facilities, of wagons or automobiles for, and the operation of, screen-wagon and city delivery and collection service, [$19,400,000] *$19,700,000*: *Provided*, That the Postmaster General may, in his disbursement of this appropriation, apply a part thereof to the leasing of quarters for the housing of Government-owned automobiles at a reasonable annual rental for a term not exceeding ten years: *Provided further*, That this appropriation is available for the maintenance of the Government-owned post-office garage at Washington, District of Columbia, including such changes and additions to the mechanical equipment as, in the opinion of the Postmaster General, may be necessary: *Provided further*, That the Postmaster General, during the fiscal year [1930] *1931*, may purchase and maintain from the appropriation "Vehicle service" such tractors and trailer trucks as may be required in the operation of the screen-wagon and city delivery and collection service: *Provided further, That in the disbursement of this appropriation the Postmaster General may transfer to the Bureau of Standards not to exceed $10,000 for scientific investigations in connection with the purchase of material, equipment, and supplies necessary in the maintenance and operation of the vehicle service: Provided further, That in the disbursement of this appropriation the Postmaster General may purchase, at a cost not exceeding $750 each, and maintain, passenger-carrying automobiles for the official use of the postmaster and his assistants in connection with the supervision of the Postal Service, subject to the condition that not in excess of three automobiles will be authorized for offices where the receipts are $15,000,000 or more; not in excess of two automobiles where the receipts are more than $5,000,000, but less than $15,000,000; not in excess of one automobile where the receipts are more than $1,000,000 but less than $5,000,000; and that not more than $50,000 may be expended from this appropriation for the purchase of passenger-carrying automobiles* (*U. S. C., title 39, sees. 116, 483, 493, 802; U. S. C., Supp. III, title 39, secs. 52, 116, 828; act Dec. 20, 1928, vol. 45, p. 1052*) — 19,700,000.00 — 19,400,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Vehicle Service—Continued.					
	Average No. / Salary	Average— No. / Salary	Average— No. / Salary		
Salaries and wages:					
Superintendent	63 / $3,159	62 / $3,106	61 / $3,026		
Assistant superintendent	5 / 2,800	5 / 2,800	5 / 2,800		
Chief of records	49 / 2,555	48 / 2,525	47 / 2,493		
Chief of supplies	24 / 2,379	23 / 2,370	22 / 2,350		
Chief dispatcher	13 / 2,485	12 / 2,483	11 / 2,482		
Route supervisor	24 / 2,583	23 / 2,561	22 / 2,554		
Dispatcher	110 / 2,247	107 / 2,228	106 / 2,240		
Chief mechanic	37 / 2,676	36 / 2,656	35 / 2,646		
Mechanic in charge	68 / 2,385	66 / 2,373	62 / 2,365		
Special mechanic	464 / 2,296	470 / 2,294	382 / 2,280		
General mechanic	484 / 2,085	462 / 2,051	434 / 2,090		
Special clerk	65 / 2,297	63 / 2,297	61 / 2,298		
Clerk	89 / 2,061	85 / 2,066	81 / 2,074		
Mechanic's helper	92 / 1,600	90 / 1,609	87 / 1,600		
Driver-mechanic	1,907 / 1,975	1,867 / 1,970	1,807 / 1,965		
Garageman-driver	512 / 1,648	502 / 1,648	490 / 1,646		
Employment of temporary personnel	600 / 1,591	596 / 1,591	590 / 1,591		
Additional 10 per cent for night work	238,000	230,000	[1]256,450		
Total average number of employees	4,606	4,517	4,403		
01 Total personal services	9,355,636	9,151,606	8,934,846		
Supplies and materials:					
0230 Fuel	1,591,546	1,463,289	1,309,609		
0280 Sundry supplies	157,143	146,580	130,275		
0290 Materials	13,300	12,600	11,504		
02 Total supplies and materials	1,761,989	1,622,469	1,451,388		
05 Communication service	20,500	19,500	18,459		
06 Travel expenses	10,000	9,500	9,760		
07 Transportation of things	4,628,899	4,548,860	4,513,741		
10 Furnishing of heat, light, power, water, and electricity	154,000	145,000	139,944		
11 Rents	1,422,000	1,369,000	1,291,738		
12 Repairs and alterations	1,777,500	1,679,800	1,587,783		
13 Special and miscellaneous current expenses	5,372	5,106	4,700		
30 Equipment	564,104	640,050	491,173		
		19,190,891	18,443,532		
Unobligated balance			556,468		
Reserve		209,109			
Total	19,700,000	19,400,000	19,000,000		

[1] Includes $36,000 deferred promotions.

Total, office of the Fourth Assistant Postmaster General	$45,265,000.00	$44,700,000.00
SUMMARY		
Total, departmental service	4,205,915.00	4,156,325.00
Total, field service	834,544,662.00	813,859,400.00
Annual appropriations	838,750,577.00	818,015,725.00
Indefinite appropriations	220,000.00	220,000.00
Total under Post Office Department	838,970,577.00	818,235,725.00

Deficiency in the Postal Revenues—

If the revenues of the Post Office Department shall be insufficient to meet the appropriations made under Title II of this act, a sum equal to such deficiency in the revenues of such department is hereby appropriated, to be paid out of any money in the Treasury not otherwise appropriated, to supply such deficiency in the revenues of the Post Office Department for the fiscal year ending June 30, [1930] *1931*, and the sum needed may be advanced to the Post Office Department upon requisition of the Postmaster General.

SEC. 2. Appropriations for the fiscal year [1930] *1931* available for expenses of travel of civilian officers and employees of the executive departments and establishments shall be available also for expenses of travel performed by them on transfer from one official station to another when authorized by the head of the department or establishment concerned in the order directing such transfer: *Provided*, That such expenses shall not be allowed for any transfer effected for the convenience of any officer or employee.

SEC. 3. Expenditures from appropriations made herein for the maintenance, upkeep, and repair, exclusive of garage rent, pay of operator, fuel and lubricants, on any one passenger-carrying vehicle used by the Treasury or Post Office Departments shall not exceed one-third of the market price of a new vehicle of the same make or class and in any case more than $500.

SEC. 4. When specifically approved by the Postmaster General, transfers may be made between the appropriations in this act under the respective jurisdiction of any bureau, office, institution, or service, in order to meet increases in compensation resulting from the reallocation by the Personnel Classification Board of positions under any such organization unit. Any such transfers shall be reported to Congress in the annual Budget.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

CHAPTER X.—DEPARTMENT OF STATE

OFFICE OF SECRETARY OF STATE

Salaries, Department of State—

Salaries: For Secretary of State, $15,000; Undersecretary of State, [$10,000;] *$12,000; four Assistant Secretaries of State, at $10,000 each,* and other personal services in the District of Columbia, including temporary employees, *and not to exceed $5,500 for employees engaged on piecework at rates to be fixed by the Secretary of State,* [$1,315,000] *$1,787,765*; in all, [$1,340,000] *$1,854,765*: *Provided,* That in expending appropriations or portions of appropriations, contained in this act, for the payment for personal services in the District of Columbia in accordance with the classification act of 1923, as amended (U. S. C., [pp. 65–71,] *title 5,* secs. 661–673; [45 Stat., pp. 776–785] *U. S. C., Supp. III, title 5, sec. 673*), the average of the salaries of the total number of persons under any grade in any bureau, office, or other appropriation unit shall not at any time exceed the average of the compensation rates specified for the grade by such act, as amended, and in grades in which only one position is allocated the salary of such position shall not exceed the average of the compensation rates for the grade, except that in unusually meritorious cases of one position in a grade advances may be made to rates higher than the average of the compensation rates of the grade, but not more often than once in any fiscal year, and then only to the next higher rate: *Provided,* That this restriction shall not apply (1) to grades 1, 2, 3, and 4 of the clerical-mechanical service, or (2) to require the reduction in salary of any person whose compensation was fixed as of July 1, 1924, in accordance with the rules of section 6 of such act, (3) to require the reduction in salary of any person who is transferred from one position to another position in the same or different grade in the same or a different bureau, office, or other appropriation unit, or (4) to prevent the payment of a salary under any grade at a rate higher than the maximum rate of the grade when such higher rate is permitted by the classification act of 1923, as amended, and is specifically authorized by other law.

When specifically approved by the head of any of the executive departments provided for herein, transfers may be made between the appropriations in this act under the respective jurisdiction of any bureau, office, institution, or service, in order to meet increases in compensation resulting from the reallocation by the Personnel Classification Board of positions under any such organization unit. Any such transfers shall be reported to Congress in the annual Budget (*U. S. C., title 5, secs. 3, 661–673; U. S. C., Supp. III, title 5, sec. 673; act Jan. 25, 1929, vol. 45, p. 1095*) ..... $1,854,765.00 | $1,340,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 8, $8,000 to $9,000; average, $8,500—						
Chief economic analyst	2	$8,000	2	$8,000	1.7	$7,582
Grade 7, $6,500 to $7,500; average, $7,000—						
Head economic analyst	11	6,954	4	6,875	3	6,806
Head attorney	6	7,000	6	7,000	5.7	7,008
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal economic analyst	12	5,833	5	5,600	0.9	5,703
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior economic analyst	28	4,621	8	4,675	6	4,572
Senior scientist	1	4,800	1	4,800	1	4,800
Senior attorney	5	4,600	5	4,600	2.7	4,580
Grade 4, $3,800 to $4,400; average, $4,100—						
Economic analyst	10	3,800	5	3,800	2.9	3,931
Attorney	7	3,800	7	3,800	4.7	3,951
Librarian	1	3,800	1	3,800	0.7	2,887
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate economic analyst	13	3,200	1	3,200	5.5	1,930
Associate attorney	7	3,214	6	3,217	7.2	3,118
Associate librarian	1	3,200	1	3,200	0.5	3,250
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant economic analyst	6	2,617	5	2,640	4.5	2,626
Assistant scientist	1	2,700	1	2,700	1	2,700
Assistant attorney	6	2,600	6	2,600	1.8	2,569
Assistant librarian					0.8	2,625
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior attorney	1	2,000	1	2,000	2.7	2,025
Junior librarian	8	2,075	8	2,075	7.6	2,029
Junior economic analyst	5	2,000				
Subprofessional service—						
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal library assistant	1	2,300	1	2,300	0.7	2,464
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior scientific aide	1	2,100	1	2,100	1	2,100

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries, Department of State—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service—Salaries—Continued.						
Subprofessional service—Continued.	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $1,800 to $2,100; average, $1,950—						
Library assistant	7	$1,800	5	$1,800	4.2	$1,852
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant library assistant	3	1,620	3	1,620	2.2	1,579
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior library assistant	4	1,440	2	1,440	0.7	1,371
Grade 2, $1,260 to $1,560; average, $1,410—						
Minor library assistant	1	1,260				
Clerical, administrative, and fiscal service—						
Grade 16, $9,000 and over—						
Special executive officer	6	11,167	2	12,500	1	15,000
Grade 15, $8,000 to $9,000; average, $8,500—						
Senior executive officer			4	9,000	4.8	8,889
Grade 13, $5,600 to $6,400; average, $6,000—						
Chief administrative officer	1	6,000	1	6,000	1	6,000
Grade 12, $4,600 to $5,200; average, $4,900—						
Head administrative officer	9	4,733	9	4,733	8.3	4,609
Chief business specialist	1	4,600	1	4,600		
Grade 11, $3,800 to $4,400; average, $4,100—						
Assistant chief business specialist					0.9	3,870
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer	2	3,700	2	3,700	3.5	3,700
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	10	3,290	9	3,289	8.3	3,198
Business specialist					0.1	2,750
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant	5	3,000	5	3,020	3.4	3,147
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	22	2,732	20	2,745	17.1	2,763
Assistant editor	1	2,600	1	2,600		
Principal translator	2	2,650	1	2,700	1	2,700
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	18	2,378	17	2,382	14.9	2,447
Principal translator	2	2,450	1	2,600	1	2,600
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	70	2,084	62	2,095	56.7	2,102
Senior clerk-stenographer	8	2,175	8	2,175	8.4	2,178
Senior translator	1	2,000				
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	74	1,857	67	1,861	62.6	1,859
Principal stenographer	5	1,812	4	1,815	0.5	1,690
Clerk-stenographer	16	1,804	14	1,804	6.9	1,885
Head operator, office devices	7	1,877	7	1,877	6	1,885
Translator	1	1,800	2	1,830	1.7	1,888
Office draftsman	1	1,860	1	1,860		
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	100	1,655	81	1,662	76.2	1,635
Head typist	2	1,650	2	1,650	1.6	1,638
Senior stenographer	57	1,643	43	1,651	43.7	1,658
Assistant clerk-stenographer	17	1,655	17	1,655	16.9	1,698
Senior operator, office devices	5	1,620	2	1,620	4.2	1,443
Assistant translator					0.1	1,530
Assistant office draftsman					1	1,860
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	48	1,490	48	1,490	61.1	1,435
Senior typist	2	1,440	1	1,440	4.3	1,324
Junior stenographer	14	1,449	13	1,449	21.9	1,341
Junior clerk-typist	6	1,440	1	1,440		
Junior clerk-stenographer	2	1,440	2	1,440	2.7	1,483
Junior operator office devices	10	1,464	8	1,470	5.5	1,388
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	9	1,360	9	1,367	15	1,248
Junior typist	4	1,260	4	1,260	3.6	1,046
Underclerk-typist	9	1,260			0.4	1,200
Underoperator office devices	4	1,440	4	1,440	4	1,435
Custodial service—						
Grade 6, $1,680 to $1,980; average, $1,830—						
Mechanic	1	1,680	1	1,680	1	1,555
Grade 4, $1,320 to $1,620; average, $1,470—						
Head messenger	2	1,530	2	1,530	2	1,530
Undermechanic	2	1,440	2	1,440	2	1,425
Assistant foreman of laborers	1	1,320	1	1,320		
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	54	1,304	51	1,311	50.9	1,113
Senior laborer	5	1,284	3	1,340	2.9	1,320
Minor mechanic	4	1,275	4	1,275	4.1	1,244
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	1	1,080	1	1,080	0.4	885
Junior laborer	8	1,155	7	1,166	8.4	1,176
Grade 1, $600 to $840; average, $720—						
Junior messenger					1.7	423
Total average number of employees	777		630		614	
Total salaries, permanent employees, departmental service		1,792,520		1,326,980		1,247,815
Total salaries, temporary employees		28,165		25,000		20,326
Piecework in translating bureau		500				
Promotions		50,000				
Unobligated balance						2,659
Reserve				15,000		
The difference between 1931 and 1930 is due to—						
Increase in salaries	$50,000					
Increase in force	452,785					
Total increase	502,785					
01 Total		1,854,765		1,366,980		1,270,800

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Contingent Expenses, Department of State—		
For contingent and miscellaneous expenses, including stationery, newspaper clippings, furniture, fixtures, typewriters, exchange of same, repairs and material for repairs; books, maps, and periodicals, domestic and foreign, not exceeding [$10,000] *$15,880*; newspapers not exceeding [$1,200] *$1,500*, for which payment may be made in advance; [purchase of one motor-propelled passenger-carrying vehicle not to exceed $5,000, and] maintenance, repair, and storage of motor-propelled vehicles, to be used only for official purposes; automobile mail wagons, including storage, repair, and exchange of same; street-car fare not exceeding $150; refund of fees erroneously charged and paid for the issue of passports to persons who are exempted from the payment of such fee by section 1 of the act making appropriations for the Diplomatic and Consular Service for the fiscal year ending June 30, 1921, approved June 4, 1920 [(U. S. C., p. 657, sec. 214)] (*U. S. C., Supp. III, title 22, sec. 214a*), the examination of estimates of appropriations in the field; and other miscellaneous items not included in the foregoing, [$70,705, of which $5,000 shall be immediately available] (*act Jan. 25, 1929, vol. 45, p. 1095*)	$117,818.00	$70,705.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Supplies and materials:			
0200	Supplies and materials	$10,798	$10,000	$7,176
0200	Maps and cases	1,150		
0203	Drawing supplies			35
0204	Photographic supplies	4,500	1,500	1,139
0205	Cleaning	360	360	177
0222	Newspapers (and periodicals)	1,500	1,200	1,178
0222	Newspaper clippings	200	200	
0236	Gasoline and oils	600	600	676
0280	Sundry supplies	420	420	860
0284	Tires and tubes	150	150	68
02	Total supplies and materials	19,678	14,430	11,308
04	Storage of Secretary's limousine	300	300	292
	Communication service:			
0500	Telegraph service	1,500	1,440	935
0510	Telephone service	12,263	8,108	7,442
0520	Other communication service (dictograph)	2,745	1,056	1,089
05	Total communication service	16,508	10,604	9,466
06	Travel expenses, street-car fare, cab hire	84	84	40
07	Freight and express	100	100	61
08	Printing and binding: Engraving die plate	50	50	
	Repairs and alterations:			
1280	Repairs to furniture and fixtures	660	660	617
1280	Repairs to autos and trucks	600	600	1,276
1280	Repairs to office machines—typewriter parts	1,400	1,200	1,080
1290	Special repairs to portraits			998
12	Total repairs and alterations	2,660	2,460	3,971
	Special and miscellaneous expenses:			
1373	Laundry and towels	156	156	175
1374	Cleaning of rugs	100	100	10
1376	Care of clocks	25	25	75
1380	Rental of passport writing machines	450		
13	Total special and miscellaneous expenses	731	281	260
	Equipment:			
3002	Two mail trucks		1,000	
3010	Furniture and fixtures	27,688	7,686	9,758
3013	Floor coverings	2,205	1,000	609
3017	Typewriters and machines	12,931	2,005	7,335
3021	Books (including current books, reference books, annuals, documents), maps and periodicals	11,880	8,000	7,975
3021	Library equipment	12,825	2,000	2,000
3053	Brief cases and hand trucks	79		190
30	Total equipment	67,608	21,691	28,067
53	Refund of passport fees erroneously charged and paid	100	100	
	Examination of estimates of appropriations in the field	10,000	10,000	
30	Official limousine		5,000	53,465
	Unobligated balance			140
	Reserve		5,605	
	Total	117,818	70,705	53,605

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Printing and Binding, Department of State— For all printing and binding in the Department of State, including all of its bureaus, offices, institutions, and services located in Washington, District of Columbia, and elsewhere (*U. S. C., title 31, sec. 588; act Jan. 25, 1929, vol. 45, p. 1096*)	$301, 665. 00	$210, 000. 00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
0200	Stationery supplies	$12, 000	$10, 265	$19, 775
0800	Printing and binding	288, 665	178, 535	191, 492
0801	Lithographing and engraving	500		664
0830	Photographing	500	200	850
			189, 000	
	Reserve		21, 000	
	Total	301, 665	210, 000	212, 781

	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Passport [Bureaus] Agencies, Department of State— For salaries and expenses of maintenance, traveling expenses not to exceed [$800] *$1,000*, and rent outside the District of Columbia, for passport [bureaus] *agencies* at New York City, New York; San Francisco, California; Chicago, Illinois; Seattle, Washington; New Orleans, Louisiana; and Boston, Massachusetts [$72,130, $1,500 of which amount shall be immediately available] (*act Jan. 25, 1929, vol. 45, p. 1096*)	79, 025. 00	72, 130. 00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Salary range, $4,600 to $5,200; average, $4,900— Passport agent	1	$4, 900	1	$4, 600	1	$4, 600
	Salary range, $3,500 to $4,000; average, $3,750— Passport agent	3	3, 750	3	3, 533	3	3, 533
	Salary range, $3,200 to $3,700; average, $3,450— Passport agent	2	3, 450	2	3, 400	2	3, 400
	Salary range, $2,900 to $3,400; average, $3,150— Assistant passport agent	1	3, 150	1	3, 000	1	2, 900
	Salary range, $2,300 to $2,800; average, $2,550— Assistant passport agent	3	2, 550	3	2, 466	3	2, 433
	Clerk	1	2, 550	1	2, 300	1	2, 300
	Salary range, $2,000 to $2,500; average, $2,250— Clerk	3	2. 250	1	2, 100	1	2, 100
	Salary range, $1,800 to $2,100; average, $1,950— Clerk	5	1, 950	7	1, 850	6	1, 850
	Salary range, $1,620 to $1,920; average, $1,770— Clerk	2	1, 770	1	1, 620		
	Salary range, $1,440 to $1,740; average, $1,590— Clerk	2	1, 590	3	1, 520	3	1, 520
	Total average number of employees	23		23		21	
	Total salaries and wages, field service		59, 260		54, 340		52, 746
	Temporary employees		11, 000		10, 212		9, 154
01	Total personal services		70, 260		64, 552		61, 900
	The difference between 1931 and 1930 is due to increase in salaries, $5,708.						
	Supplies and materials:						
0200	Rubber stamps		35		35		38
0202	Stationery and supplies		100		100		114
0284	Ice		42		42		
02	Total supplies and materials		177		177		152
	Communication service:						
0500	Telegraph service		10		10		
0510	Telephone service		1, 240		1, 240		1, 222
0520	Postage		300		280		238
05	Total communication service		1, 550		1, 530		1, 460
06	Travel expenses		1, 000		800		726
07	Transportation of things		25		30		21
10	Furnishing of light		50		54		54
11	Rent		3, 618		2, 848		2, 848
12	Repairs		15		15		5
13	Special and miscellaneous		100		84		80
	Equipment:						
3010	Furniture and fixtures		100		100		
3017	Typewriters and office machines		2, 130		1, 940		201
30	Total equipment		2, 230		2, 040		201
					71, 130		
	Reserve				1, 000		
	Total		79, 025		72, 130		67, 447

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Collecting and Editing Official Papers of Territories of the United States—		
For the expenses of collecting, editing, copying, and arranging for publication the official papers of the Territories of the United States, including personal services in the District of Columbia and elsewhere, printing and binding, and contingent and traveling expenses, as provided by the act approved February 28, 1929 (act Feb. 28, 1929, vol. 45, p. 1412) (submitted)	$15,000.00	

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930		Expended and obligated, 1929	
Departmental service:	*Average—*		*Average—*		*Average—*	
Salaries and wages—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Editor	1	$6,500				
Grade 3, $1,620 to $1,920; average, $1,770—						
Clerk-stenographer	1	1,620				
Grade 2, $1,440 to $1,740; average, $1,590—						
Typist	2	1,440				
Total average number of employees	4					
01 Total personal services		11,000				
02 Supplies and materials		500				
05 Communication service		50				
06 Travel expenses		1,500				
07 Transportation of things		200				
13 Special and miscellaneous		1,750				
Total		15,000				

Total, Department of State, salaries, contingent expenses, passport bureaus, printing and binding, and collecting and editing official papers of the Territories of the United States	2,368,273.00	$1,692,835.00

FOREIGN INTERCOURSE

Salaries of Ambassadors and Ministers—		
Ambassadors extraordinary and plenipotentiary to Argentina, Brazil, Chile, Cuba, France, Germany, Great Britain, Italy, Japan, Mexico, Peru, Spain, and Turkey, at $17,500 each	$227,500.00	
For ambassador extraordinary and plenipotentiary to Belgium and envoy extraordinary and minister plenipotentiary to Luxemburg	17,500.00	
Envoys extraordinary and ministers plenipotentiary to China and the Netherlands, at $12,000 each	24,000.00	
Envoys extraordinary and ministers plenipotentiary to Albania, Austria, Bolivia, Bulgaria, Czechoslovakia, Colombia, Costa Rica, Denmark, Dominican Republic, Dominion of Canada, Ecuador, Egypt, Finland, Greece, Guatemala, Haiti, Honduras, Hungary, Irish Free State, Nicaragua, Norway, Panama, Paraguay, Persia, Poland, Portugal, Rumania, Salvador, Siam, Sweden, Switzerland, Uruguay, and Venezuela, at $10,000 each; to the Serbs, Croats, and Slovenes, $10,000; and to Estonia, Latvia, and Lithuania, $10,000; in all	350,000.00	
Minister resident and consul general to Liberia	5,000.00	
Agent and consul general at Tangier	7,500.00	
Provided, That no salary herein appropriated shall be paid to any official receiving any other salary from the United States Government.		
Total, ambassadors and ministers (*U. S. C., title 22, sec. 32; U. S. C., Supp. III, title 22, sec. 32; act Jan. 25, 1929, vol. 45, p. 1096*)	631,500.00	631,500.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Ambassadors extraordinary and plenipotentiary	14	$17,500	14	$17,500	14	$17,500
Envoys extraordinary and ministers plenipotentiary	2	12,000	2	12,000	2	12,000
Envoys extraordinary and ministers plenipotentiary	35	10,000	35	10,000	34	10,000
Ministers resident and consul general	1	5,000	1	5,000	1	5,000
Agent and consul general	1	7,500	1	7,500		
01 Total personal services	53	631,500	53	601,500	51	585,382
Transferred to appropriation "Salaries, Department of State" to cover cost of reallocations						16,965
Unencumbered balance						29,153
Reserve				30,000		
Total		631,500		631,500		631,500

Salaries, Chargés d'Affaires ad Interim—		
For salaries of Foreign Service officers or vice consuls while acting as chargés d'affaires ad interim or while in charge of a consulate general or consulate during the absence of the principal officer (*U. S. C., title 22, secs. 20, 32; U. S. C., Supp. III, title 22, sec. 32; act Jan. 25, 1929, vol. 45, p. 1096*)	30,000.00	24,000.00

01 Salaries: Expenditures—1931, $30,000; 1930, $24,000; 1929, $24,416.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object;	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Clerks at Embassies and Legations— For the employment of necessary clerks at the embassies and legations, including salary during transit to and from homes in the United States upon beginning and after termination of services, who, whenever hereafter appointed, shall be citizens of the United States [$398,400] *$456,850;* and so far as practicable shall be appointed under civil-service rules and regulations (*U. S. C., Supp. III, title 22, sec. 35; act Jan. 25, 1929, vol. 45, p. 1096*)	$456,850.00	$398,400.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
		Average— No.	*Salary*	*Average*— No	*Salary*	*Average*— No.	*Salary*
Field service:							
Salaries and wages—							
Salary range, $5,500 to $5,000; average, $4,400—							
Clerk		1	$5,000				
Salary range, $3,300 to $3,900; average, $3,600—							
Clerk		2	3,675	1	$3,600		
Salary range, $3,000 to $3,600; average, $3,300—							
Clerk		52	3,108	18	3,000	16.4	$3,000
Salary range, $2,400 to $3,000; average, $2,700—							
Clerk		73	2,580	57	2,784	55.1	2,567
Salary range, $1,860 to $2,400; average, $2,100—							
Clerk		62	2,089	81	2,104	75.5	2,107
Salary range, $1,500 to $1,860; average, $1,680—							
Clerk		17	1,765	15	1,780	17.6	1,783
Salary range, $1,140 to $1,500; average, $1,320—							
Clerk				2	1,250	2.3	1,244
Salary range, $1 to $1,000; average, $500—							
Clerk		1	1	1	1	1.7	322
Total average number of employees		188		175		168.6	
01 Total salaries and wages			456,850		388,400		383,232
Unobligated balance							6,768
Reserve					10,000		
Total			456,850		398,400		390,000
The difference between 1930 and 1931 is due to—							
Increase in force	$30,150						
Increase in salaries	28,300						
Total increase	58,450						

Contingent Expenses, Foreign Missions— To enable the President to provide at the public expense all such stationery, blanks, records, and other books, seals, presses, flags, and signs as he shall think necessary for the several embassies and legations in the transaction of their business, and also for rent, including annual ground rent of the embassy at Tokyo, Japan, for the year ending March 15, [1930] *1931*, repairs, including minor alterations, repairs, supervision, preservation, and maintenance of Government-owned diplomatic properties in foreign countries, and properties acquired under the act approved May 7, 1926, *as amended* (U. S. C., Supp. [I, p. 114,] *III, title 22,* [sec.] *secs. 291, 296*), and including also custodial service, heat, light, water, materials, supplies, tools, seeds, plants, shrubs, and similar objects; postage, telegrams, advertising, ice, and drinking water for office purposes, hire of motor-propelled or horse-drawn passenger-carrying vehicles, and purchase, maintenance, operation, and hire of other passenger-carrying vehicles, uniforms, furniture, household furniture and furnishings not to exceed $25,000, typewriters and exchange of same, messenger service, operation, [and] maintenance, *and rental* of launch for embassy at Constantinople not exceeding $3,500, compensation of kavasses, guards, dragomans, porters, interpreters, [and] translators, *and supervisors of construction*, compensation of agents and employees of and rent and other expenses for dispatch agencies at London, New York, San Francisco, Seattle, and New Orleans, traveling expenses of Diplomatic and Foreign Service officers, including attendance at trade and other conferences or congresses under orders of the Secretary of State as authorized by section 14 of the act approved May 24, 1924 (U. S. C., [p. 643,] *title 22,* sec. 16; *U. S. C., Supp. III, title 22, sec. 16*), miscellaneous expenses of embassies and legations, and for loss on bills of exchange to and from embassies and legations, including such loss on bills of exchange to officers of the United States Court for China, and payment in advance of subscriptions for newspapers (foreign and domestic), rent, including quarters for Foreign Service officers assigned for the study of the languages of Asia and eastern Europe and cost, not exceeding $350 per annum each, of the tuition of such officers, telephone and other similar services under this appropriation are hereby authorized, [$919,100] *$1,411,325*: *Provided*, That no part of this sum appropriated for contingent expenses, foreign missions, shall be expended for salaries or wages of persons (except interpreters, translators, and messengers) not American citizens performing clerical services, whether officially designated as clerks or not, in any foreign mission (*U. S. C., title 22, sec. 129; act Jan. 25, 1929, vol. 45, p. 1096*)	1,411,325.00	919,100.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Contingent Expenses, Foreign Missions—Continued.

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $6,000 to $7,500; average, $6,750—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Supervisor	2	$7,000				
	Salary range, $3,800 to $5,900; average, $4,400—						
	Special archive collator	2	4,000				
	Salary range, $3,000 to $3,600; average, $3,300—						
	Special archive collator			2	$3,500	2	$3,500
	Dispatch agent	2	3,470	2	3,470	1.7	3,470
	Interpreter	5	3,000	3	3,000	2.6	3,115
	Salary range, $2,400 to $3,000; average, $2,700—						
	Courier	2	2,600	1	2,400	1	2,400
	Deputy dispatch agent	1	2,600	1	2,600	1	2,600
	Interpreter and translator	3	2,466	3	2,433	4	2,400
	Messenger and custodian	2	2,400	2	2,400	3	2,433
	Salary range, $1,860 to $2,400; average, $2,100—						
	Courier			1	2,200	1	2,200
	Clerk to dispatch agent	1	2,200	1	2,200	1	2,200
	Interpreter and translator	7	2,143	7	2,086	7	2,075
	Messenger and custodian	3	2,000	3	2,000	2	2,000
	Salary range, $1,500 to $1,860; average, $1,680—						
	Clerk to dispatch agent	2	1,800	1	1,800	1	1,800
	Interpreter and translator	9	1,644	8	1,600	6.6	1,576
	Messenger, janitor, custodian	12	1,659	9	1,634	6	1,618
	Salary range, $1,140 to $1,500; average, $1,320—						
	Clerk to dispatch agent	3	1,167	3	1,167	3	1,167
	Interpreter and translator	18	1,227	13	1,250	10.2	1,210
	Messenger, janitor, custodian	12	1,124	13	1,159	47	1,215
	Salary range, $1 to $1,000; $500—						
	Clerk to dispatch agent	2	660	2	660	2	660
	Interpreter, messenger, etc	374	463	367	430	358.6	413
	Total average number of employees	462		442		430.7	
01	Total salaries and wages, field service		338,884		288,702		267,875
	The difference between 1931 and 1930 is due to—						
	Increase in force	$30,262					
	Increase in salaries	19,920					
	Total increase	50,182					
	Supplies and materials:						
0200	Stationery and supplies		32,552		25,800		40,180
0201	Cleaning and toilet supplies		7,545		7,500		5,980
0220	Scientific and educational supplies, newspapers		12,768		12,000		11,951
0230	Fuel		29,750		26,303		28,730
0240	Uniforms		10,000		6,500		7,225
0284	Ice		3,000		2,400		2,827
0285	Flags and flagstaffs, etc		588		588		711
0286	Packing cases		912		912		1,468
02	Total supplies and materials		97,115		82,003		99,072
	Communication service:						
0500	Telegraph service		155,000		143,000		129,787
0510	Telephone service		17,364		14,735		14,392
0520	Other communication service		10,000		9,780		8,575
05	Total communication service		182,364		167,515		152,754
	Travel expenses:						
0600	Transportation		52,570		48,000		42,673
0610	Local transportation		16,797		13,002		15,250
06	Total travel expenses		69,367		61,002		57,923
07	Transportation of things		25,186		19,000		30,060
08	Engraving seals and passports		503		100		502
09	Advertising and publication of notices		100		100		20
10	Furnishing of heat, light, and water		30,795		28,404		28,079
11	Rent		513,396		164,833		155,690
	Repairs and alterations:						
1200	Repairs to buildings		46,970		33,000		36,372
1280	Repairs to furniture and fixtures		9,122		7,000		7,675
12	Total repairs and alterations		56,092		40,000		44,047
	Special and miscellaneous:						
1320	Loss by exchange		2,500		2,500		500
1380	Taxes and rates		4,993		4,993		4,532
13	Total special and miscellaneous		7,493		7,493		5,032
22	Tuition of student interpreters		7,000		4,550		2,084
	Equipment:						
3010	Furniture, furnishings, and fixtures		55,000		30,000		39,632
3017	Typewriters		6,300		5,000		6,542
3017	Adding machines and devices						3,306
3021	Educational supplies, books, etc		10,000		5,000		9,600
3053	Bags and pouches						1,985
	Miscellaneous		14,370		6,038		11,123
30	Total equipment		85,670		46,038		72,188
			1,443,965		909,740		916,326

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Contingent Expenses, Foreign Missions—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Deduct amount transferred from—			
Department of Agriculture	$600	$600	$600
Navy Department	2,040	2,040	2,040
	2,640	2,640	2,640
		907,100	913,676
Unobligated balance			164
Reserve		12,000	
Total	1,411,325	919,100	912,850

Expenses of Foreign Service Inspectors—

For the traveling expenses of Foreign Service officers detailed for inspection while traveling and inspecting under instructions from the Secretary of State (*U. S. C., title 22, sec. 9; U. S. C., Supp. III, title 5, secs. 825, 826; act Jan. 25, 1929, vol. 45, p. 1097*) $25,000.00 $22,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Communication service:			
0500	Telegraph service	$500	$500	$7
0520	Other communication service	100	100	2
05	Total communication service	600	600	9
	Travel expenses:			
0600	Railroad and steamship fares	8,200	7,200	2,239
0610	Local transportation	1,800	1,800	303
0640	Hotel and meals	14,000	11,000	3,294
06	Total travel expenses	24,000	20,000	5,836
13	Special and miscellaneous (loss by exchange)	400	400	56
			21,000	5,901
	Unobligated balance			19,099
	Reserve		1,000	
	Total	25,000	22,000	25,000

Allowance for Clerks at Consulates—

For allowance for clerk hire at consulates, to be expended under the direction of the Secretary of State, including salary during transit to and from homes in the United States upon beginning and after termination of services (*U. S. C., title 22, sec. 57; act Jan. 25, 1929, vol. 45, p. 1097*) 1,884,266.00 1,645,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $3,800 to $5,000; average, $4,400—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Clerk	1	$4,500	1	$4,000	2.8	$3,743
	Salary range, $3,000 to $3,600; average, $3,300—						
	Clerk	15	3,274	17	3,165	14.1	3,077
	Salary range, $2,400 to $3,000; average, $2,700—						
	Clerk	106	2,596	124	2,520	113.8	2,504
	Salary range, $1,860 to $2,400; average, $2,100—						
	Clerk	182	2,148	136	2,111	151.7	2,116
	Salary range, $1,500 to $1,860; average, $1,680—						
	Clerk	110	1,789	88	1,670	82.4	1,715
	Salary range, $1,140 to $1,500; average, $1,320—						
	Clerk	88	1,331	33	1,260	42	1,218
	Salary range, $1 to $1,000; average, $500—						
	Clerk	1,044	817	1,022	793	1,007.5	783
	Total average number of employees	1,546		1,421		1,414.3	
01	Total salaries, field service		1,884,266		1,625,000		1,641,450
	Unobligated balance						3,550
	Reserve				20,000		
	Total		1,884,266		1,645,000		1,645,000
	The difference between 1930 and 1931 is due to—						
	Increase in force	$158,240					
	Increase in salaries	81,026					
	Total increase	239,266					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Contingent Expenses, United States Consulates—		
For expenses of providing all such stationery, blanks, record and other books, seals, presses, flags, signs, rent (so much as may be necessary), repairs, including minor alterations, supervision, preservation, and maintenance of Government-owned consular properties in foreign countries, and properties acquired under the act approved May 7, 1926, *as amended* (U. S. C., Supp. [I, p. 114,] *III, title 22,* [sec.] *secs.* 291, *296*), and including also custodial service, heat, light, water, materials, supplies, tools, seeds, plants, shrubs, and similar objects, postage, furniture, household furniture and furnishings not to exceed $10,000, typewriters and exchange of same, statistics, newspapers, freight (foreign and domestic), telegrams, advertising, ice and drinking water for office purposes, hire of motor-propelled or horse-drawn passenger-carrying vehicles, and purchase, maintenance, operation, and hire of other passenger-carrying vehicles, uniforms, messenger service, traveling expenses of Consular and Foreign Service officers, including attendance at trade and other conferences or congresses under orders of the Secretary of State as authorized by section 14 of the act approved May 24, 1924 (U. S. C., [p. 643,] *title 22,* sec. 16; *U. S. C., Supp. III, title 22, sec. 16*); compensation of interpreters, kavasses, guards, dragomans, translators, [and] Chinese writers, *and supervisors of construction,* loss by exchange, and such other miscellaneous expenses as the President may think necessary for the several consulates and consular agencies in the transaction of their business and payment in advance of subscriptions for newspapers (foreign and domestic), rent, telephone, and other similar services under this appropriation are hereby authorized (*U. S. C., title 22, sec. 129; act Jan. 25, 1929, vol. 45, p. 1097*)	$1,782,140.00	$1,063,000.00
The Secretary of State may lease or rent, for periods not exceeding ten years, such buildings and grounds for the use of the Foreign Service as may be necessary; and he may, in accordance with existing practice without cost to them, and within the limit of any appropriation made by Congress, furnish the officers and employees in the Foreign Service with living quarters, heat, light, and household equipment in Government-owned or rented buildings, at places where, in his judgment, it would be in the public interest to do so, notwithstanding the provisions of section 1765 of the Revised Statutes (U. S. C., [p. 32,] *title 5,* sec. 70; *U. S. C., Supp. III, title 5, sec. 70*); and appropriations for "Contingent expenses, foreign missions," and "Contingent expenses, consulates," are hereby made available for such purposes (*U. S. C., Supp. III, title 22, sec. 291*).		

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
		Average—		Average—		Average—	
		No.	Salary	No.	Salary	No.	Salary
	Field service:						
	Salaries and wages—						
	Salary range, $6,000 to $7,500; average, $6,750—						
	Supervisor	2	$7,000				
	Salary range, $2,400 to $3,000; average, $2,700—						
	Interpreter and translator	2	2,720	1	$2,600	1	$2,600
	Salary range, $1,870 to $2,400; average, $2,100—						
	Interpreter and translator	7	2,089	4	2,045	3.4	1,947
	Salary range, $1,500 to $1,860; average, $1,680—						
	Interpreter and guard	7	1,783	7	1,665	7.3	1,515
	Salary range, $1,140 to $1,500; average, $1,320—						
	Interpreter and guard	26	1,172	20	1,267	25	1,152
	Salary range, $1 to $1,000; average, $500—						
	Messenger, guard, janitor, etc	715	271	697	250	680.9	248
	Total average number of employees	759		729		717.6	
01	Total salaries, field service		270,785		221,712		218,274
	The difference between 1931 and 1930 is due to—						
	Increase in force	$25,099					
	Increase in salaries	23,974					
	Total increase	49,073					
	Supplies and materials:						
0200	Stationery and supplies		38,895		20,869		33,177
0201	Cleaning and toilet supplies		10,202		10,202		8,345
0220	Scientific and educational supplies newspapers		26,000		16,000		16,932
0230	Fuel		18,837		18,837		13,966
0240	Uniforms		4,738		3,232		3,284
0284	Ice		5,463		4,193		4,211
0285	Flags and flagstaffs, etc		2,500		2,000		2,189
0286	Packing cases		1,960		1,600		2,176
02	Total supplies and materials		108,535		76,933		84,280
	Communication service:						
0500	Telegraph service		68,000		43,000		34,060
0510	Telephone service		30,590		29,908		27,924
0520	Other communication service		52,500		51,250		48,860
05	Total communication service		151,090		124,158		110,844

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Contingent Expenses, United States Consulates—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Travel expenses:			
0600	Transportation	$72,445	$4,000	$7,180
0610	Local transportation	22,833	13,000	12,771
6	Total travel expenses	95,278	17,000	19,951
07	Transportation of things	39,073	28,000	46,880
08	Engraving seals and passports	1,300	1,300	1,310
09	Advertising and publication of notices	688	448	253
10	Furnishing of heat, light, and water	33,922	33,922	27,984
11	Rent	941,078	446,078	402,616
	Repairs and alterations:			
1200	Repairs to buildings	10,000	10,000	7,420
1280	Repairs to furniture and fixtures	9,965	7,500	8,794
12	Total repairs and alterations	19,965	17,500	16,214
	Special and miscellaneous:			
1320	Loss by exchange	5,000	5,000	2,500
1380	Taxes and rates	19,426	17,974	15,610
13	Total special and miscellaneous	24,426	22,974	18,110
	Equipment:			
3010	Furniture, furnishings, and fixtures	60,000	20,000	45,781
3017	Typewriters	20,000	12,741	21,081
3017	Mechanical devices			3,734
3021	Educational supplies, books, etc	6,000	6,000	7,477
*	Miscellaneous	10,000	6,234	6,088
30	Total equipment	96,000	44,975	84,161
			1,053,000	1,030,877
	Unobligated balance			4,123
	Reserve		30,000	
	Total	1,782,140	1,063,000	1,035,000

Immigration of Aliens, Department of State—

To enable the Department of State to perform the duties devolving upon it under the laws regulating immigration of aliens into the United States, including the same objects specified in the acts making appropriations for the Department of State for the fiscal year [1930] *1931*, under the heads of salaries and contingent expenses of the Department of State, salaries of Foreign Service officers, allowance for clerk hire at United States consulates, transportation of diplomatic and consular officers and clerks, and contingent expenses, United States consulates, [$505,640] *$614,797*, of which not to exceed [$37,640] *$43,280* shall be available for personal services in the District of Columbia (*U. S. C., title 8, secs. 202a, 225; act Jan. 25, 1929, vol. 45, p. 1098*) $614,797.00 $505,640.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service:						
Professional and scientific service—						
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant economic analyst	1	$2,600	1	$2,600	1	$2,600
Clerical, administrative, and fiscal service—						
Grade 9, $3,400 to $3,700; average, $3,450—						
Senior administrative assistant	2	3,250	2	3,250	2	3,142
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,300	1	2,300	0.6	2,300
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk					0.4	2,200
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	5	1,848	5	1,848	4.8	1,861
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	2	1,650	1	1,680	2	1,687
Senior stenographer	4	1,680	4	1,680	3.8	1,663
Assistant clerk-stenographer	2	1,650	2	1,650	2.2	1,670
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	2	1,470	1	1,500	1	1,750
Junior stenographer					0.6	1,600
Junior clerk-typist	1	1,440	1	1,440	0.4	1,050
Junior clerk-stenographer	1	1,440	1	1,440		
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1,260	0.8	1,260	0.3	1,120
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger					0.2	1,100

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Immigration of Aliens, Department of State— Continued.					
	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Departmental service—Continued.					
Custodial service—Continued.					
Grade 2, $1,080 to $1,380; average, $1,230					
Assistant messenger		0.2 $1,080			
Total average number of employees	22	20	19.3		
Total salaries, departmental service	$43,280	37,640	$37,323		
The difference between 1931 and 1930 is due to—					
Increase in force	$3,060				
Increase in salaries	2,580				
Total increase	5,640				
Field service:					
Salaries and wages—					
Salary range, $3,000 to $3,600; average, $3,300—					
Clerk	4 3,125	2 3,250	2.1 3,288		
Salary range, $2,700 to $3,300; average, $3,000—					
Clerk	4 2,750	4 2,750	2.6 2,784		
Salary range, $2,100 to $2,700; average, $2,400—					
Foreign Service officers	12 2,500	12 2,500	4 2,500		
Clerk	24 2,345	24 2,291	20.9 2,298		
Salary range, $1,860 to $2,400; average, $2,100—					
Clerk	19 2,000	3 1,966	4.8 1,989		
Salary range, $1,500 to $1,860; average, $1,680—					
Clerk	20 1,660	14 1,664	13 1,745		
Salary range, $1,140 to $1,500; average, $1,320—					
Clerk	10 1,260	9 1,200	10.4 1,265		
Salary range, $1 to $1,000; average, $500—					
Clerk	353 669	319 654	297.7 664		
Total average number of employees, field service	446	387	355.5		
Total salaries, field service	429,572	351,238	322,470		
01 Total personal services	472,852	388,878	359,793		
The difference between 1931 and 1930 is due to—					
Increase in force	$62,570				
Increase in salaries	15,764				
Total increase	78,334				
Supplies and materials:					
0200 Stationery and supplies	8,000	1,336	12,938		
0201 Cleaning and toilet supplies	1,192	1,000	942		
0220 Scientific and educational supplies, newspapers	81	50	37		
0230 Fuel	2,017	1,814	1,719		
0240 Uniforms	240				
0284 Ice	43	50	9		
0285 Flags and flagstaffs, etc	10	20	2		
0286 Packing cases			189		
02 Total supplies and materials	11,583	4,270	15,836		
Communication service:					
0500 Telegraph service			2,378		
0510 Telephone service	4,229	3,979	2,980		
0520 Other communication service	12,000	5,000	10,913		
05 Total communication service	16,229	8,979	16,271		
Travel expenses:					
0600 Transportation			110		
0610 Local transportation	914	450	264		
06 Total travel expenses	914	450	374		
07 Transportation of things	400	400	469		
08 Engraving seals and passports			7		
09 Advertising and publication of notices	100	100	47		
10 Furnishing of heat, light, and water	4,300	3,000	3,432		
11 Rent	77,593	71,594	63,277		
Repairs and alterations:					
1200 Repairs to buildings	2,835	2,835	443		
1280 Repairs to furniture and fixtures	1,000	1,000	933		
12 Total repairs and alterations	3,835	3,835	1,376		
13 Special and miscellaneous (taxes and rates)	7,636	6,104	5,110		
Equipment:					
3010 Furniture, furnishings, and fixtures	12,825	1,000	18,351		
3017 Typewriters	6,000	1,500	7,765		
3017 Adding machines, mechanical devices, etc			3,235		
Miscellaneous	530	530	622		
30 Total equipment	19,355	3,030	29,973		
Unobligated balance		490,640	495,965		
Reserve		15,000	6,559		
Total	614,797	505,640	502,524		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Relief and Protection of American Seamen— For relief, protection, and burial of American seamen in foreign countries, in the Panama Canal Zone, and in the Philippine Islands, and shipwrecked American seamen in the Territory of Alaska, in the Hawaiian Islands, in Porto Rico, and in the Virgin Islands (*U. S. C., title 46, secs. 651–687; U. S. C., Supp. III, title 46, secs. 653–683; act Jan. 25, 1929, vol. 45, p. 1098*)	$70,000.00	$70,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
02	Supplies and materials (clothing)	$2,000	$2,000	$360
	Subsistence and support of persons:			
0320	Board and lodging	15,000	15,000	3,947
0350	Medical aid	15,000	15,000	3,627
03	Total subsistence and support of persons	30,000	30,000	7,574
06	Travel expenses	35,000	35,000	12,066
13	Special and miscellaneous current expenses	1,500	1,500	91
22	Burial expenses	1,500	1,500	55
				20,146
	Unobligated balance			79,854
	Total	70,000	70,000	100,000

Salaries, Foreign Service Officers— For salaries of Foreign Service officers as provided in the act entitled "An act for the reorganization and improvement of the Foreign Service of the United States, and for other purposes," approved May 24, 1924 (U. S. C., [p. 642] *title 22*, sec. [43] *3*) (*U. S. C., title 22, sec. 3; act Jan. 25, 1929, vol. 45, p. 1098*) 3,298,500.00 3,001,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated 1929	
	Field service:	Average—		Average—		Average—	
	Salaries and wages—	No.	Salary	No.	Salary	No.	Salary
	Class I	35	$9,000	23	$9,000	20	$9,000
	Class II	36	8,000	25	8,000	25.6	8,000
	Class III	47	7,000	50	7,000	46.7	7,000
	Class IV	61	6,000	60	6,000	58.5	6,000
	Class V	68	5,000	65	5,000	62.1	5,000
	Class VI	89	4,500	84	4,500	83.5	4,500
	Class VII	93	4,000	93	4,000	91.8	4,000
	Class VIII	57	3,500	90	3,500	87.9	3,500
	Unclassified	52	3,000	50	3,000	45.4	3,000
	Unclassified	60	2,750	60	2,750	57.4	2,750
	Unclassified	147	2,500	78	2,500	92.6	2,500
	Total average number of employees	745		678		671.5	
01	Total salaries and wages, field service		3,298,500		3,001,000		2,954,371
	Unobligated balance						46,629
	Total		3,298,500		3,001,000		3,001,000
	The difference between 1931 and 1930 is due to—						
	Increased in force	$167,500					
	Increase in salaries	130,000					
	Total increase	297,500					

Salaries, Foreign Service Officers While Receiving Instructions and in Transit— To pay the salaries of ambassadors, ministers, consuls, vice consuls, and other officers of the United States for the period actually and necessarily occupied in receiving instructions and in making transits to and from their posts, and while awaiting recognition and authority to act in pursuance with the provisions of section 1740 of the Revised Statutes (U. S. C., [p. 650,] *title 22*, sec. 121) (*U. S. C., title 22, sec. 121; act Jan. 25, 1929, vol. 45, p. 1099*) 23,000.00 23,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
01	Personal services	$23,000	$21,000	$8,481
	Unobligated balance			11,519
	Reserve		2,000	
	Total	23,000	23,000	20,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Transportation of Foreign Service Officers— To pay the traveling expenses of Diplomatic, Consular, and Foreign Service officers, and [clerks to embassies, legations, and consulates,] *other employees of the Foreign Service*, including officers *and employees* of the United States Court for China, and the itemized and verified statements of the actual and necessary expenses of transportation and subsistence, under such regulations as the Secretary of State may prescribe, of their families and effects, in going to and returning from their posts, including not to exceed [$45,000] *$110,000*, incurred in connection with leaves of absence, and of the *preparation and* transportation of the remains of those officers and [clerks] *said employees of the Foreign Service*, who have died or may die abroad or in transit while in the discharge of their official duties, to their former homes in this country *or to a place not more distant* for interment and for the ordinary expenses of such interment [at their posts or at home, $410,000] *$518,000*: [*Provided*, That no part of said sum shall be paid for transportation on foreign vessels without a certificate from the Secretary of State that there are no American vessels on which such officers and clerks may be transported:] *Provided* [*further*], That this appropriation shall be available also for the authorized expenses of the judge and district attorney of the United States Court for China while attending sessions of the court at other cities than Shanghai, not to exceed $8 per day each, *and for the authorized subsistence expenses of Foreign Service officers while on temporary detail under commission* (*U. S. C., title 22, sec. 17; act Jan. 25, 1929, vol. 45, p. 1099*)	$518,000.00	$410,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Travel expenses:			
0601	Railroad, steamship, and local transportation	$298,750	$219,750	$152,524
0640	Subsistence	34,750	39,250	29,612
0690	Other expenses	62,830	29,330	22,317
06	Total travel expenses	396,330	288,330	204,453
	Transportation of things:			
0700	Transportation of effects	116,000	104,000	151,633
0770	Transportation of corpses	2,470	2,470	652
07	Total transportation of things	118,470	106,470	152,285
22	Burial expenses	3,200	3,200	6,544
			398,000	363,282
	Unexpended balance			57,718
	Reserve		12,000	
	Total	518,000	410,000	421,000

Emergencies Arising in the Diplomatic and Consular Service— To enable the President to meet unforeseen emergencies arising in the Diplomatic and Consular Service, and to extend the commercial and other interests of the United States and to meet the necessary expenses attendant upon the execution of the Neutrality Act, to be expended pursuant to the requirement of section 291 of the Revised Statutes (U. S. C., [p. 982,] *title 31*, sec. 107) (*U. S. C., title 31, sec. 107; title 18, secs. 21–30; act Jan. 25, 1929, vol. 45, p. 1099*) 400,000.00 400,000.00

1380 Emergencies arising in the Diplomatic and Consular Service: Expenditures—1931, $400,000; 1930, $400,000; 1929, $330,826 (unobligated balance, $69,174).

Allowance to Widows or Heirs of Foreign Service Officers Who Die Abroad— For payment under the provisions of section 1749 of the Revised Statutes (U. S. C., [p. 650,] *title 22*, sec. 130), to the widows or heirs at law of Diplomatic, Consular, and Foreign Service officers of the United States dying in foreign countries in the discharge of their duties (*U. S. C., title 22, sec. 130; act Jan. 25, 1929, vol. 45, p. 1099*) 2,000.00 2,000.00

2103 Allowance to widows or heirs: Expenditures—1931, $2,000; 1930, $2,000; 1929, $978 (unobligated balance, $1,022).

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Post Allowances to Foreign Service Officers— To enable the President, in his discretion, and in accordance with such regulations as he may prescribe, to make special allowances by way of additional compensation to Diplomatic, Consular, and Foreign Service officers, and officers of the United States Court for China in order to adjust their official income to the ascertained cost of living at the posts to which they may be assigned (*act Jan. 25, 1929, vol. 45, p. 1099*)	$100,000.00	$100,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	No.		No.		No.	
Post allowances					3	$1,800
Post allowances					2	1,200
Post allowances	1	$1,000	1	$1,000	2	1,000
Post allowances	1	900	1	900	1	900
Post allowances	6	600	6	600	9	600
Post allowances	27	500	27	500	23	500
Post allowances	40	450	40	450	94	450
Post allowances	51	400	51	400	24	400
Post allowances	29	350	29	350	16	350
Post allowances	92	300	92	300	91	300
Post allowances	17	250	17	250	25	250
Post allowances					1	225
Post allowances	24	200	24	200	22	200
Post allowances	1	150	1	150	11	150
Post allowances	1	125	1	125	1	125
	290		290		319	
Temporary allowances while in charge		96,577		96,577		95,576
		3,423		3,423		4,424
01 Total		100,000		100,000		100,000

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Foreign Service Buildings Fund— For the purpose of carrying into effect the provisions of the "Foreign Service Building Act, 1926" (U. S. C., *Supp. III*, [p. 1953,] *title 22*, sec. 295), and for each and every object thereof, including the initial alterations, repair, and furnishing of buildings heretofore acquired under specific authorization of Congress for the use of the diplomatic and consular establishments in foreign countries, [$2,000,000] *$1,700,000*, to remain available until expended (*U. S. C., Supp. III, title 22, sec. 295; act Jan. 25, 1929, vol. 45, p. 1100*)	1,700,000.00	2,000,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
31 Land and interests in land 32 Structures and parts	$2,002,978	$2,943,606	$1,279,988
Continuous appropriations:			
Second deficiency act, fiscal year 1926, approved July 3, 1926	$435,000		
First deficiency act, fiscal year 1928, approved Dec. 22, 1927	700,000		
Annual appropriation act, fiscal year 1929, approved Feb. 15, 1928	1,300,000		
First deficiency act, fiscal year 1929, approved Mar. 4, 1929	700,000		
Annual appropriation act, fiscal year 1930, approved Jan. 25, 1929	2,000,000		
Total appropriations	5,135,000		
Estimate for 1931	1,700,000		
Total funds estimated to be expended through 1931	6,835,000		
Expenditures to June 30, 1928	608,428		
Expenditures during 1929	1,279,988		
Estimated expenditures, 1930	2,943,606		
Estimated expenditures, 1931	2,002,978		
Total estimated expenditures through 1931	6,835,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Foreign Service Retirement and Disability Fund—		
For [beginning the] financing [of] the liability of the United States, created by the act entitled "An act for the reorganization and improvement of the Foreign Service of the United States, and for other purposes," approved May 24, 1924 (U. S. C., [p. 643,] *title 22*, sec. 21), as amended by the act of July 3, 1926 (U. S. C., Supp. [I] *III*, [p. 113,] *title 22*, sec. 21), $216,000, which amount shall be placed to the credit of the "Foreign Service retirement and disability fund" (*U. S. C., title 22, sec. 21; U. S. C., Supp. III, title 22, sec. 21; act Jan. 25, 1929, vol. 45, p. 1100*)	$216,000.00	$216,000.00
50 Investment of trust funds: Expenditures—1931, $216,000; 1930, $216,000; 1929, $216,000.		
Representation Allowances—		
For representation allowances, as authorized by section 12 of the act of May 24, 1924 (U. S. C., title 22, sec. 12) (submitted)	92,000.00	
13 Special and miscellaneous current expenses: Expenditure—1931, $92,000.		
Annual Expenses of Cape Spartel Light, Coast of Morocco—		
For annual proportion of the expenses of Cape Spartel and Tangier Light on the coast of Morocco, including loss by exchange (*treaty of May 31, 1865, vol. 14, p. 679; acts Jan. 25, 1929, vol. 45, p. 1100; Mar. 4, 1929, vol. 45, p. 1651*)	868.50	868.50
2212 United States share of expenses of Cape Spartel and Tangier Light: Expenditures—1931, $868, 1930, $868, 1929, $679 (unobligated balance, $189).		
Rescuing Shipwrecked American Seamen—		
For expenses which may be incurred in the acknowledgment of the services of masters and crews of foreign vessels in rescuing American seamen or citizens from shipwreck or other catastrophe at sea (*act Jan. 25, 1929, vol. 45, p. 1100*)	2,000.00	2,000.00
2230 Expenses of acknowledging services of masters and crews of foreign vessels when rescuing American seamen or citizens from shipwreck: Expenditures—1931, $2,000; 1930, $2,000; 1929, $520 (unobligated balance, $1,480).		
International Bureau of Weights and Measures—		
For contribution to the maintenance of the International Bureau of Weights and Measures, in conformity with the terms of the conventions of May 20, 1875, and October 6, 1921, the same to be paid, under the direction of the Secretary of State, to said bureau on its certificate of apportionment (*treaty of May 20, 1875, vol. 20, p. 714, arts. 9, 10, 11; act Jan. 25, 1929, vol. 45, p. 1100*)	4,342.50	4,342.50
22 Grants, subsidies, and contributions: Expenditures—1931, $4,342; 1930, $4,342; 1929, $4,342.		
International Bureau for Publication of Customs Tariffs—		
To meet the share of the United States in the annual expense for the year ending March 31, [1930] *1931*, of sustaining the international bureau at Brussels for the translation and publication of customs tariffs, pursuant to the convention proclaimed December 17, 1890 (*treaty of July 5, 1890, vol. 26, p. 1520, art. 9; act Jan. 25, 1929, vol. 45, p. 1100*)	1,400.00	1,400.00
22 Grants, subsidies, and contributions: Expenditures—1931, $1,400; 1930, $1,400; 1929, $1,334 (unobligated balance, $66).		
Water Boundary, United States and Mexico—		
For expenses of meeting the obligations of the United States under the treaties of 1884, 1889, 1905, and 1906 between the United States and Mexico, including [not to exceed $1,200 for] rent, [of offices, and the expenses of] *purchase*, maintenance and operation of motor-propelled vehicles, installation, maintenance, and operation of gauging stations where necessary and their equipment, and so much of the amount herein appropriated as may be necessary for these purposes may be transferred by the Secretary of State to the United States Geological Survey for direct expenditure (*treaties of Nov. 12, 1884, vol. 24, p. 1011; May 1, 1889, vol. 26, p. 1513, Art. II; act Jan. 25, 1929, vol. 45, p. 1100*)	71,660.00	58,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Water Boundary, United States and Mexico—Continued.

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
		Average—		Average—		Average—	
	Salaries:	No.	Salary	No.	Salary	No	Salary
	Commissioner	1	$8,000	1	$8,000	1	$8,000
	Consulting engineer	1	4,800	1	4,800	1	4,800
	Secretary and disbursing officer	1	4,000	1	4,000	1	4,000
	Assistant engineer	1	3,600				
	Assistant secretary and translator	1	3,000	1	3,000		
	Draftsman and computer	1	2,700	1	2,700	1	2,400
	Instrument man	1	2,400	1	2,400	1	2,400
	Stenographer					1	1,800
	Head chainman	1	1,500	1	1,500	1	1,500
	Rear chainman	1	1,200	1	1,200	1	1,200
	Total average number of employees	9		8		8	
	Total salaries		31,200		27,600		26,100
	Miscellaneous wages in connection with surveys		3,000		2,800		3,200
01	Total personal services		34,200		30,400		29,300
	The difference between 1931 and 1930 is due to—						
	Increase in force	$3,600					
	Increase in miscellaneous wages	200					
	Total increase	3,800					
	Supplies and materials:						
0200	Stationery and office supplies		140		100		100
0220	Engineering supplies		300		250		250
0236	Gasoline and oil		800		500		500
0284	Tires and tubes		300		100		100
0290	Material, lumber, metal, monuments, etc		2,000		1,200		1,200
02	Total supplies and materials		3,540		2,150		2,150
	Communication service:						
0500	Telegraph		100		75		75
0510	Telephone		150		125		125
05	Communication service		250		200		200
06	Travel expenses		2,500		2,000		2,000
	Rents:						
1101	Rent of office		1,200		1,200		1,200
1101	Rent of storehouse and garage		600				
11	Total rents		1,800		1,200		1,200
12	Repairs to motor vehicles		500		460		200
13	Special and miscellaneous expenses		2,820		2,040		1,460
	Equipment:						
3010	Furniture and fixtures		200		200		500
3019	Sundry items		250		250		150
30	Total equipment		450		450		650
	Total water boundary not including stream gaging		46,060		38,900		37,160
	GAGING STATIONS						
	To Geological Survey, Department of the Interior, special for Rio Grande international gaging stations: Gage readers and hydrographers at San Marcial, N. Mex., El Paso, Fabens, Presidio, Boquillas, Langtry, Del Rio, Eagle Pass, Roma, Hidalgo, Brownsville, and other Texas points:						
01	Personal services		12,520		12,520		
06	Travel expenses		4,520		4,520		
12	Repairs to equipment		700		700		
30	Equipment, meters, recorders, etc		700		700		
			18,440		18,440		
30	Installation of recording gages Pecos River, near mouth and near Sheffield, Tex., and installation of cable station at Sheffield		7,160				
	Repairs and improvements to San Marcial Station, reconstruction of gage wells and shelters at Persidio Station						
					57,340		37,160
	Transferred to the United States Geological Survey for gauging						18,440
	Unexpended balance						2,400
	Reserve				660		
	Total		71,660		58,000		58,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Boundary Line, Alaska and Canada, and the United States and Canada— To enable the Secretary of State to mark the boundary and make the surveys incidental thereto between the Territory of Alaska and the Dominion of Canada, in conformity with the award of the Alaskan Boundary Tribunal and existing treaties, including employment at the seat of government of such surveyors, computers, draftsmen, and clerks as are necessary; and for the more effective demarcation and mapping, pursuant to the treaty of April 11, 1908, between the United States and Great Britain, of the land and water boundary line between the United States and the Dominion of Canada, as established under existing treaties, to be expended under the direction of the Secretary of State, including the salaries of the commissioner and the necessary engineers, surveyors, draftsmen, computers, and clerks in the field and at the seat of government, expense of necessary traveling, for payment for timber necessarily cut in determining the boundary line not to exceed $500 and commutation to members of the field force while on field duty or actual expenses not exceeding $5 per day each, to be expended in accordance with regulations from time to time prescribed by the Secretary of State, [$23,960] *$17,460: Provided,* That the commissioner shall be allowed his traveling expenses in accordance with the provisions of the subsistence expense act of 1926 (U. S. C., *Supp. III,* [p. 1888,] *title 5,* chap. 16) (*treaties of Jan. 24, 1903, vol. 32, p. 1961; Apr. 21, 1906, vol. 34, pt. 3, p. 2948; Apr. 11, 1908, vol. 35, pt. 2, p. 2003; May 21, 1910, vol. 36, pt. 2, p. 2477; act Jan. 25, 1929, vol. 45, p. 1101*)	$17,460.00	$23,960.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
		Average—		*Average*—		*Average*—	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Salaries:						
	Mathematician	1	$4,800	1	$4,800	1	$4,500
	Topographic engineer	1	4,600	2	4,600	2	4,300
	Geodetic engineer					0.8	4,400
	Cartographer	1	3,600	1	3,400	1	3,250
	Computer	1	2,500	2	2,100	0.9	1,775
	Temporary engineer, computer, laborer		1,000		1,000		1,275
	Total average number of employees	4		6		5.7	
01	Total personal services		16,500		22,150		22,658
	The difference between 1931 and 1930 is due to decrease in force, $5,650.						
02	Stationery and office supplies		50		50		72
05	Telegraph service		15		15		5
	Travel expenses:						
	0600 Passenger transportation		350		350		64
	0610 Local transportation		30		30		20
	0630-0640 Subsistence		300		300		125
06	Total travel expenses		680		680		209
07	Transportation of things		50		50		14
12	Repairs and alterations		25		25		3
13	Special and miscellaneous expenses		40		40		36
30	Equipment		100		100		602
					23,110		23,599
	Unobligated balance						61
	Reserve				850		
	Total		17,460		23,960		23,660

Boundary Treaty of 1925 between the United States and Great Britain: International Boundary Commission, United States and Canada, and Alaska and Canada— To enable the President to perform the obligations of the United States under the treaty between the United States and Great Britain in respect of Canada, signed February 24, 1925; for salaries and expenses, including the salary of the commissioner and salaries of the necessary engineers, clerks, and other employees for duty at the seat of government and in the field; cost of office equipment and supplies; necessary traveling expenses; commutation of subsistence to employees while on field duty not to exceed $4 per day each; for payment for timber necessarily cut in keeping the boundary line clear, not to exceed $500; and for all other necessary and reasonable expenses incurred by the United States in maintaining an effective demarcation of the international boundary line between the United States and Canada, and Alaska and Canada under the terms of the treaty aforesaid, to be disbursed under the direction of the Secretary of State, [$29,525] *$33,125* [, of which sum $5,000 shall be immediately available]: *Provided,* That when the commissioner, or the engineer to the commissioner, shall be absent from Washington or their regular place of residence on official business they shall be allowed actual and necessary expenses of subsistence not to exceed $8 per day each (*treaty of Feb. 24, 1925, vol. 44, pt. 2, p. 110; act Jan. 25, 1929, vol. 45, p. 1101*)	33,125.00	29,525.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Boundary Treaty of 1925 between the United States and Great Britain; International Boundary Commission, United States and Canada, and Alaska and Canada—Continued.					
	Average— No. / Salary	Average— No. / Salary	Average No. / Salary		
Salaries:					
Commissioner	1 / $8,000	1 / $8,000	0.2 / 8,000		
Engineer to the commission	1 / 5,400	1 / 5,400	0.9 / 5,184		
Geodetic engineer	1 / 4,600		0.2 / 5,600		
Secretary and disbursing officer	1 / 3,500	1 / 3,200	1 / 3,125		
Total average number of employees	4	3	2.3		
Total salaries	21,500	16,600	10,583		
Wages: Temporary field hands	3,500	3,500	4,966		
01 Total personal services	25,000	20,100	15,549		
The difference between 1931 and 1930 is due to—					
Increase in force	$4,600				
Increase in salaries	300				
Total increase	4,900				
Supplies and materials:					
0200 Stationery and office supplies	75	75	1		
0280 Sundry supplies	300	760	791		
02 Total supplies and materials	375	835	792		
03 Subsistence of temporary field employees	2,800	2,740	1,690		
Communication service:					
0500 Telegraph service	25	25	26		
0510 Telephone service	125	125	118		
05 Total communication service	150	150	144		
Travel expenses:					
0600 Passenger transportation	2,000	2,000	1,963		
0630–0640 Subsistence of permanent employees	1,200	1,200	1,116		
06 Total travel expenses	3,200	3,200	3,079		
07 Transportation of things	400	500	450		
30 Equipment	200	400	41		
32 Structures (monuments, range marks, etc.)	1,000	1,000	2,948		
Unobligated balance		28,925	24,693		
Reserve		600	57		
Total	33,125	29,525	24,750		
International Prison Commission— For subscription of the United States as an adhering member of the International Prison Commission, and the expenses of a commission, including preparation of reports (*U. S. C., title 22, sec. 263; act Jan. 25, 1929, p. 1101*)				$5,500.00	$5,500.00
01 Personal services	$1,200	$1,200	$1,012		
02 } Stationery and postage	133	133	100		
25 }					
11 Share of rent of office, 52 weeks at $6 per week	312	312	312		
Grants, subsidies, and contributions:					
2212 Contribution of United States to International Prison Commission (on basis of 133,000,000 inhabitants at 150 gold francs per million)	3,850	3,850	900		
2210 Dues in American Prison Association	5	5	5		
22 Total grants, subsidies, and contributions	3,855	3,855	905		
Unobligated balance			2,329		
			221		
Total	5,500	5,500	2,550		
Pan American Union— For the payment of the quota of the United States for the support of the Pan American Union, $147,219.60, and for printing and binding of the union, $20,000; in all, $167,219.60 [: *Provided*, That any moneys received from the other American Republics for the support of the union shall be paid into the Treasury as a credit, in addition to the appropriation, and may be drawn therefrom upon requisitions of the chairman of the governing board of the union for the purpose of meeting the expenses of the union and of carrying out the orders of the said governing board] (*U. S. C., title 22, sec. 264; title 44, sec. 282; act Jan. 25, 1929, vol. 45, p. 1102*)				$167,219.60	$167,219.60

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Pan American Union—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
2212 Contribution of the United States to the support of the Pan American Union	$147,219	$147,219	$132,256
2212 Contribution of the United States for printing and binding for the Pan American Union for the fiscal year ending June 30, 1931	20,000	20,000	20,000
Total	167,219	167,219	152,256

International Bureau of the Permanent Court of Arbitration—

To meet the share of the United States in the expenses for the calendar year [1928] *1929* of the International Bureau of the Permanent Court of Arbitration, created under article 43 of the convention concluded at The Hague, October 18, 1907, for the pacific settlement of international disputes (*treaty of Oct. 18, 1907, vol. 36, pt. 2, pp. 2222, 2225, arts. 43, 50; act Jan. 25, 1929, vol. 45, p. 1102*) $2,000.00 $2,000.00

22 Grants, subsidies, and contributions: Expenditures—1931, $2,000; 1930, $2,000; 1929, $1,727 (unobligated balance, $273).

Bureau of Interparliamentary Union for Promotion of International Arbitration—

For the contribution of the United States toward the maintenance of the Bureau of the Interparliamentary Union for the promotion of international arbitration (*acts Jan. 25, 1929, vol. 45, p. 1102; Mar. 4, 1929, vol. 45, p. 1652*) 6,000.00 16,000.00

22 Grants, subsidies, and contributions: Expenditures—1931, $6,000; 1930, $16,000; 1929, $16,000.

International Commission on Annual Tables of Constants, etc.—

To the International Commission on Annual Tables of Constants and Numerical Data, Chemical, Physical, and Technological, as established by the Seventh International Congress of Applied Chemistry in London and as continued by the eighth congress in New York, as a contribution by the United States toward the publication of annual tables of constants, chemical, physical, and technological (*act Jan. 25, 1929, vol. 45, p. 1102*) 500.00 500.00

22 Grants, subsidies, and contributions: Expenditures—1931, $500; 1930, $500; 1929, $500.

International Institute of Agriculture at Rome, Italy—

For the payment of the quota of the United States, including the Territory of Hawaii, and the dependencies of the Philippine Islands, Porto Rico, and the Virgin Islands, for the support of the International Institute of Agriculture for the calendar year [1930] *1931* (*quota authorized, treaty of June 7, 1905, vol. 35, p. 1918, pt. 2, Art. X; act Jan. 25, 1929, vol. 45, p. 1102*) $9,600.00

[To enable the Secretary of State, in his discretion, to pay the additional quota of the United States, including the Territory of Hawaii, and the dependencies of the Philippine Islands, Porto Rico, and the Virgin Islands, for the support of the International Institute of Agriculture, in accordance with the resolutions of the general meetings of the institute held in November, 1920, and May, 1924, $34,740, for the calendar year 1930, to be paid in United States currency on the basis of the fixed rate of exchange at par.]

For salary of the one member of the permanent committee of the International Institute of Agriculture for the calendar year [1930] *1931* (*act Jan. 25, 1929, vol. 45, p. 1102*) 5,000.00

For the cost of translating into and printing in the English language the publications of the International Institute of Agriculture at Rome (*same act*) 5,000.00

For clerical assistance and traveling and office expenses (*same act*) 3,660.00

23,260.00 58,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
01 Salary of the 1 member of the permanent committee	$5,000	$5,000	$5,000
08 Translating and printing in the English language the publications of the institute	5,000	5,000	5,000
13 Special and miscellaneous expenses	3,660	3,660	3,660
22 Contributions of the United States on account of share of the United States in expenses of the institute, including dependencies of Hawaii, the Philippine Islands, Porto Rico, and the Virgin Islands; in all, 48 units, or 120,000 francs	9,600	9,600	9,600
		23,260	23,260
Unobligated balance		34,740	34,740
Total	23,260	58,000	58,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
International Railway Congress—		
To pay the quota of the United States as an adhering member of the International Railway Congress for the year ending April 15, [1930] *1931 (act Jan. 25, 1929, vol. 45, p. 1103)*	$800.00	$800.00
22 Grants, subsidies, and contributions: Expenditures—1931, $800; 1930, $800; 1929, $800.		
Pan American Sanitary Bureau—		
For the annual share of the United States for the maintenance of the Pan American Sanitary Bureau for the year [1930] *1931 (treaties of Oct. 15, 1905, vol. 35, pt. 2, p. 2094, Art. X; Nov. 24, 1924, art. 60; act Jan. 25, 1929, vol. 45, p. 1103)*	28,774.74	28,597.92
22 Grants, subsidies, and contributions: Expenditures—1931, $28,774; 1930, $28,597; 1929, $29,055.		
International Office of Public Health—		
For the payment of the quota of the United States for the year [1930] *1931* toward the support of the International Office of Public Health, created by the international arrangement signed at Rome, December 9, 1907, in pursuance of article 181 of the International Sanitary Convention signed at Paris on December 3, 1903 *(treaties of Dec. 3, 1903, Dec. 9, 1907, vol. 35, p. 2061, Art. III; act Jan. 25, 1929, vol. 45, p. 1103)*	3,860.00	3,860.00
22 Grants, subsidies, and contributions: Expenditures—1931, $3,860; 1930, $3,860; 1929, $3,016 (unobligated balance, $844).		
International Radiotelegraphic Convention—		
For the share of the United States for the calendar year [1930] *1931*, as a party to the international radiotelegraphic conventions heretofore signed of the expenses of the radiotelegraphic service of the International Bureau of the Telegraphic Union at Berne *(treaties of Nov. 3, 1906, July 5, 1912, vol. 37, pt. 2, pp. 1569–1597; act Jan. 25, 1929, vol. 45, p. 1103)*	7,527.00	7,512.00
22 Grants, subsidies, and contributions: Expenditures—1931, $7,527; 1930, $7,512; 1929, $7,527.		
United States Section, Inter-American High Commission—		
To defray the actual and necessary expenses on the part of the United States section of the Inter-American High Commission, $14,000, to be expended under the direction of the Secretary of State *(acts Feb. 7, 1916, vol. 39, p. 8; Jan. 25, 1929, vol. 45, p. 1103)*	14,000.00	14,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $3,200 to $3,700; average, $3,450—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Associate economic analyst					0.8	$3,200
	Salary range, $2,900 to $3,400; average, $3,150—						
	Administrative assistant	1	$2,900	1	$2,900	1	2,800
	Assistant economic analyst	1	2,900	1	2,900	1	2,633
	Salary range, $2,600 to $3,100; average, $3,850—						
	Assistant economic analyst	1	2,600	1	2,600	0.8	2,600
	Salary range, $2,000 to $2,500; average, $2,250—						
	Clerk-stenographer-translator	1	2,040	1	2,040	1	2,040
	Salary range, $1,440 to $1,740; average, $1,590—						
	Senior typist	1	1,620	1	1,620	1	1,560
	Junior clerk-stenographer	1	1,440	1	1,440	1.1	1,544
	Total average number of employees	6		6		6.7	
01	Total persons services		13,500		13,500		14,775
	Supplies and materials:						
0200	Stationery and office supplies		35		35		29
0222	Scientific and educational equipment		15		15		3
0223	Newspapers		25		25		23
02	Total supplies and materials		75		75		55
	Communication service:						
0500	Telegraph service		50		50		5
0510	Telephone service		40		40		35
0520	Other communication service		10		10		
05	Total communication service		100		100		40
	Travel expenses:						
0600	Transportation		140		190		504
0640	Subsistence		110		110		18
06	Total travel expenses		250		300		522
12	Repairs and alterations		25		25		32
30	Equipment (typewriters)		50				87
							15,511
	Unobligated balance						5,489
	Total		14,000		14,000		21,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Waterways Treaty, United States and Great Britain: International Joint Commission, United States and Great Britain—			
For salaries and expenses, including salaries of commissioners and salaries of clerks and other employees appointed by the commissioners on the part of the United States, with the approval solely of the Secretary of State [,]: *for necessary traveling expenses, and for expenses incident to holding hearings and conferences at such places in Canada and in the United States as shall be determined by the commission or by the American commissioners to be necessary, including travel expense and compensation of necessary witnesses, making necessary transcript of testimony and proceedings; for* cost of law books, books of reference [,] and periodicals, office equipment and supplies [,] ; [and necessary traveling expenses,] and for one-half of all reasonable and necessary joint expenses of the International Joint Commission incurred under the terms of the treaty between the United States and Great Britain concerning the use of boundary waters between the United States and Canada, and for other purposes, signed January 11, 1909, [$34,000] *$60,355*, to be disbursed under the direction of the Secretary of State: *Provided*, That traveling expenses of the [commission] *commissioners*, [or] secretary, *and necessary employees* shall be allowed in accordance with the provisions of the subsistence expense act of 1926 (U. S. C., *Supp. III*, [p. 1888,] *title 5*, Chap. 16): *Provided further*, That a part of this appropriation may be expended for rent of offices for the commission in the District of Columbia in the event that the Public Buildings Commission is unable to supply suitable office space	$60, 355. 00		
[For an additional amount for the waterways treaty, United States and Great Britain; International Joint Commission, United States and Great Britain, including personal services in the District of Columbia, not exceeding $10,000, and elsewhere, procurement of technical and scientific equipment, and the purchase, not exceeding $3,000, and exchange, hire, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles, $75,000, which amount may be transferred by the Secretary of State, with the approval of the Secretary of the Interior, to the United States Geological Survey for direct expenditure: *Provided*, That no work authorized by this paragraph shall duplicate work done by any other bureau or department.]			
[For an additional amount for the waterways treaty, United States and Great Britain; International Joint Commission, United States and Great Britain, including personal services, traveling expenses, procurement of technical and scientific equipment, and the purchase or hire, maintenance, repair, and operation of motor-propelled or horse-drawn passenger-carrying vehicles, $40,000, which amount may be transferred by the Secretary of State, with the approval of the Secretary of Agriculture, to the Department of Agriculture for direct expenditure.]			
For an additional amount for necessary special or technical investigations in connection with the authorized work of the International Joint Commission, including personal services in the District of Columbia or elsewhere, traveling expenses, procurement of technical and scientific equipment and the purchase, exchange, hire, maintenance, repair and operation of motor-propelled and horse-drawn passenger-carrying vehicles, $131,230, to be disbursed under the direction of the Secretary of State, who is authorized to transfer to any department or independent establishment of the Government, with the consent of the head thereof, any part of this amount for direct expenditure by such department or establishment for the purposes of this appropriation (treaty of Jan. 11, 1909, vol. 36, p. 2453, art. 12; U. S. C., title 22, sec. 268; acts June 13, 1902, vol. 32, p. 373, sec. 4; Jan. 25, 1929, vol. 45, p. 1103; Mar. 4, 1929, vol. 45, p. 1651)	131, 230. 00		
		$191, 585. 00	$164 000 00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
		Average—		*Average*—		*Average*—	
	Personal services:	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Commissioner	3	$10, 000	3	$7, 000	3	$7, 500
	Secretary and special disbursing officer	1	5, 200	1	4, 000	1	4, 000
	Clerk			1	2, 050	1	2, 050
	Assistant to secretary	1	3, 000				
	General utility clerk and private secretary to chairman	1	2, 400				
		6		5		5	
	Temporary clerical assistants, agents and investigators		40, 600		28, 550		28, 008
			1, 800				
01	Total personal services		42, 400		28, 550		28, 008
02	Supplies and materials		250		100		83
03	Subsistence and support of persons		4, 200		1, 124		697
05	Communication service		250		150		169
06	Travel expense		8, 400		1, 878		3, 515
07	Transportation of things		5				
13	Special and miscellaneous		4, 600		2, 128		1, 298
30	Equipment		250		70		
					33, 800		33, 770
	Unobligated balance						230
	Reserve				200		
	Total		60, 355		34, 000		34, 000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Waterways Treaty, United States and Great Britain: International Joint Commission, United States and Great Britain—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	MILK AND ST. MARY RIVERS, ROSEAU RIVER, KOOTENAI AND OTHER RIVERS WEST OF THE ROCKIES			
	(Expended by U. S. Geological Survey)			
	Field service:			
	Salaries and wages—	*Average—*	*Average—*	*Average—*
		No. *Salary*	*No.* *Salary*	*No.* *Salary*
	Engineer	0.5 $5,000	0.5 $5,000	
	Engineer	2.5 4,800	2.5 4,800	2.5 $4,800
	Engineer	2.5 3,800	2 3,800	2.8 4,007
	Associate engineer	1 3,300	1 3,300	1.5 3,333
	Assistant engineer	2 2,800	2 2,800	
	Assistant engineer	1 2,700	1 2,700	1 2,700
	Junior engineer	2 2,200	3 2,200	2 2,000
	Wages of laborers	5,000	11,000	9,225
	Total average number of employees	11.5	12	9.8
01	Total salaries and wages, field service	45,000	51,300	44,045
02	Supplies and materials	8,000	12,000	4,630
05	Communication service	500	900	32
06	Travel expenses	14,000	17,000	11,409
07	Transportation of things	1,500	1,800	3,683
13	Special and miscellaneous	1,000	1,200	458
30	Equipment	5,000	5,800	20,004
				84,261
	Unobligated balance			2,539
	Total	75,000	90,000	86,800
	SMELTER FUMES INJURY INVESTIGATIONS			
	(Expended by U. S. Department of Agriculture)			
	Field service:			
	Salaries and wages—	*Average—*	*Average—*	*Average—*
		No. *Salary*	*No.* *Salary*	*No.* *Salary*
	Salary range, $5,600 to $6,000; average, $6,000—			
	Scientist			0.2 $5,800
	Salary range, $4,600 to $5,200; average, $4,900—			
	Senior pathologist	1.2 $4,700	1.2 $4,700	1.3 4,700
	Salary range, $3,300 to $3,700; average, $3,450—			
	Associate soil scientist	1 3,500	1 3,500	0.8 3,200
	Associate chemist	1 3,500	1 3,500	1.8 3,250
	Associate physiologist			0.1 3,200
	Salary range, $2,600 to $3,100; average, $2,850—			
	Assistant chemist	1 2,600	1 2,600	0.4 2,600
	Assistant pathologist	1 2,600	1 2,600	
	Salary range, $2,000 to $2,500; average, $2,250—			
	Junior chemist	2 2,200	2 2,200	0.5 2,000
	Total average number of employees	7.2	7.2	5.1
	Total salaries regular employees	22,016	22,016	17,723
	Temporary employees at salaries ranging from $500 to $1,500 per annum	4	4	2
	Total salaries and wages temporary employees	1,969	1,969	948
	Total number of employees	11.2	11.2	7.1
01	Total salaries and wages, field service	23,985	23,985	18,671
	Supplies and materials:			
0200	Stationery and office supplies	455	455	185
0220	Scientific and educational supplies	2,010	2,010	638
0280	Sundry supplies	350	350	68
0290	Materials	50	50	56
02	Total supplies and materials	2,865	2,865	947
04	Subsistence and care of animals and storage and care of vehicles (service)			2
	Communication service:			
0500	Telegraph service			40
0510	Telephone service			1
0520	Other communication service			7
05	Total communication service			48
	Travel expenses:			
0600	Transportation	4,285	4,285	4,172
0640	Subsistence	6,540	6,540	4,816
06	Total travel expenses	10,825	10,825	8,988
07	Transportation of things (service)	190	190	188
08	Photographing and making photos and prints			6
11	Rent			218
12	Repairs and alterations	95	95	11
13	Special and miscellaneous current expenses	500	500	25

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Waterways Treaty, United States and Great Britain: International Joint Commission, United States and Great Britain—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
SMELTER FUMES INJURY INVESTIGATIONS—continued					
Equipment:					
3000 Passenger-carrying vehicles			$1,148		
3010 Furniture, furnishings, and fixtures			212		
3020 Educational, scientific, and recreational equipment			1,213		
3050 Other equipment	$1,540	$1,140	1,202		
30 Total equipment	1,540	1,140	3,775		
		39,600	32,879		
Unobligated balance			4,621		
Reserve		400			
Total	40,000	40,000	37,500		
INJURY OF SMOKE FUMES TO HEALTH OF PEOPLE					
(To be expended by U. S. Public Health Service)					
Medical officer (acting assistant surgeon)	4,000				
Public health investigator	4,400				
Chemical engineer	2,800				
01 Total personal services	11,200				
06 Traveling expenses and maintenance of automobile	3,000				
Equipment:					
3002 Purchase of automobile for transportation	530				
3022 Laboratory facilities and equipment	1,500				
30 Total equipment	2,030				
Total	16,230				
Grand total	191,585	164,000	158,300		

Payment to the Government of Panama—

To enable the Secretary of State to pay to the Government of Panama the [eighteenth] *nineteenth* annual payment, due on February 26, [1930] *1931*, from the Government of the United States to the Government of Panama under article 14 of the treaty of November 18, 1903 (*treaty of Nov. 18, 1903, vol. 33, p. 2238, art 14; act Jan. 25, 1929, vol. 45, p. 1104*) ..... $250,000.00 | $250,000.00

5100 Treaty obligations: Expenditures—1931, $250,000; 1930, $250,000; 1929, $250,000.

International Research Council—

To pay the annual share of the United States, as an adhering member of the International Research Council and of the associated unions organized at Brussels, July 18–28, 1919, as follows:

International Research Council	$77.20
International Astronomical Union	579.00
International Union of Pure and Applied Chemistry	677.00
International Union of Geodesy and Geophysics	1,389.60
International Union of Mathematics	38.60
International Union of Scientific Radiotelegraphy [$61.76]	154.40
International Union of Pure and Applied Physics	128.00
International Union of Geographical Union	193.00

In all, [$3,144.16] *$3,236.80*, to be expended under the direction of the Secretary of State (*act Jan. 25, 1929, vol. 45, p. 1104*) ..... 3,236.80 | 3,144.16

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Contributions of the United States as an adhering member of the International Research Council:			
International Research Council	$77	$77	$76
International Astronomical Union	579	579	571
International Union of Pure and Applied Chemistry	677	677	177
International Union of Geodesy and Geophysics	1,390	1,390	816
International Union of Mathematics	38	38	38
International Union of Scientific Radiotelegraphy	155	62	62
International Union of Pure and Applied Physics	128	128	63
International Geographical Union	193	193	
			1,803
Unobligated balance			1,677
22 Total	3,237	3,144	3,480

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
International Hydrographic Bureau—		
For the annual contribution of the United States toward the maintenance of the International Hydrographic Bureau (*act Jan. 25, 1929, vol. 45, p. 1104*)	$5,790.00	$5,790.00
22 Grants, subsidies, and contributions: Expenditures—1931, $5,790; 1930, $5,790; 1929, $5,788 (unobligated balance, $2).		
Foreign Hospital at Cape Town—		
For annual contribution toward the support of the Somerset Hospital (a foreign hospital), at Cape Town, $50, to be paid by the Secretary of State upon the assurance that suffering seamen and citizens of the United States will be admitted to the privileges of said hospital (*act Jan. 25, 1929, vol. 45, p. 1104*)	50.00	50.00
22 Grants, subsidies, and contributions: Expenditures—1931, $50; 1930, $50; 1929, $50.		
International Trade-Mark Registration Bureau—		
For the annual share of the United States for the expenses of the maintenance of the International Trade-Mark Registration Bureau at Habana, including salaries of the director and counselor, assistant director and counselor, clerks, translators, secretary to the director, stenographers and typewriters, messenger, watchmen, and laborers, rent of quarters, stationery and supplies, including the purchase of books, postage, traveling expenses, and the cost of printing the bulletin (*act Jan. 25, 1929, vol. 45, p. 1104*)	4,961.00	4,961.00
22 Grants, subsidies, and contributions: Expenditures—1931, $4,961; 1930, $4,961; 1929, $4,961.		
International Bureau for Protection of Industrial Property—		
For the share of the United States in the expense of conducting the International Bureau of the Union for the Protection of Industrial Property, at Berne, Switzerland (*treaty of Mar. 20, 1883, vol. 25, p. 1378, Art. XIII; act Jan. 25, 1929, vol. 45, p 1105*)	1,700.00	1,700.00
22 Grants, subsidies, and contributions: Expenditures—1931, $1,700; 1930, $1,700; 1929, $1,003 (unobligated balance, $697).		
Mixed Claims Commission, United States and Germany, and Tripartite Claims Commission, United States, Austria, and Hungary—		
For the expenses of determining the amounts of claims against Germany by the Mixed Claims Commission established under the agreement concluded between the United States and Germany on August 10, 1922, and subsequent agreement between those Governments, for the determination of the amount to be paid by Germany in satisfaction of the financial obligations of Germany under the treaty concluded between the Governments of the United States and Germany on August 25, 1921, for the expenses of determining the amounts of claims against Austria and Hungary by the Tripartite Claims Commission established under the agreement concluded between the United States and Austria and Hungary on November 26, 1924, for the determination of the amount to be paid by Austria and Hungary in satisfaction of the financial obligations of Austria and Hungary under the treaties concluded between the Governments of the United States and Austria on August 24, 1921, and between the Governments of the United States and Hungary on August 29, 1921, and/or the treaties of Saint Germain-en-Laye and Trianon, respectively, including the expenses which under the terms of such agreement of August 10, 1922, and the agreement of November 26, 1924, are chargeable in part to the United States; and the expenses of an agency of the United States to perform all necessary services in connection with the preparation of claims and the presentation thereof before said mixed and tripartite commissions, including salaries of an agent and necessary counsel and other assistants and employees, rent in the District of Columbia, employment of special counsel, translators, and other technical experts, by contract, without regard to the provisions of any statute relative to employment, and for contract stenographic reporting services without regard to section 3709 of the Revised Statutes (U. S. C., [p. 1309,] *title 41*, sec. 5), law books and books of reference, contingent expenses, traveling expenses, and such other expenses in the United States and elsewhere as the President may deem proper (*treaties of Aug. 25, 1921, vol. 42, p. 117, pt. 2; Aug. 24, 1921, vol. 42, p. 1946, pt. 2; agreements of Aug. 10, 1922, vol. 42, p. 378, pt. 2; Nov. 26, 1924; act Jan. 25, 1929, vol. 45, p. 1105*)	125,075.00	132,927.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Mixed Claims Commission, United States and Germany, and Tripartite Claims Commission, United States, Austria, and Hungary—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
	Average—		Average—		Average—			
Salaries:	No.	Salary	No.	Salary	No.	Salary		
American commissioner	1	$12,000	1	$12,000	1	$12,000		
American agent	1	12,000	1	12,000	1	12,000		
Counsel and assistant to agent	2	6,750	2	6,750	2	6,750		
Administrative and disbursing officer	1	4,000	1	4,000	1	4,000		
Attorney and secretary	1	4,000	1	4,000	1	3,750		
Attorney	2	3,750	2	3,250	2.8	3,536		
Secretary to American commissioner	1	3,600	1	3,600	1	3,600		
Secretary on part of the United States	1	3,500	1	3,500	1	3,500		
Assistant attorney					0.7	2,500		
Clerk	1	2,060	1	2,060	1	2,060		
Stenographer	10	1,838	8	1,815	10.2	1,755		
File clerk	3	1,667	4	1,595	3.4	1,574		
Assistant file clerk	1	1,600	1	1,600	1	1,520		
Accountant	1	1,500	1	1,500	1	1,500		
Typist	2	1,400			1	1,400		
Clerk-typist	2	1,390	1	1,380	2.2	1,389		
Stenographer-typist					1.2	1,320		
Telephone operator and office assistant	1	1,380	1	1,380	1	1,380		
Skilled laborer	1	1,380	1	1,380	0.7	1,380		
Messenger	1	1,320	1	1,320	1.3	1,320		
Total average number of employees	33		29		35.5			
0111 Total salaries		98,300		89,220		102,690		
0150 Special professional services				2,000		3,600		
0150 Moiety charges		1,440		14,400		15,510		
0150 Other special and miscellaneous services		100		160		160		
01 Total personal services		99,840		105,780		121,960		
Supplies and materials:								
0200 Stationery and office supplies		900		650		1,400		
0204 Photostat paper		300		50		350		
0284 Ice		75		75		52		
02 Total supplies and materials		1,275		775		1,802		
Communication service:								
0500 Telegraph service		200		200		130		
0510 Telephone service		1,350		900		1,400		
0520 Other communication service		200		300		425		
05 Total communication service		1,750		1,400		1,955		
06 Travel expenses		8,000		10,000		5,000		
07 Transportation of things		200		225				
08 Stenographic reporting services						1,083		
11 Rent		13,300		12,687		13,300		
12 Repairs and alterations: Machinery and equipment (typewriters, electric fans, etc.)		100		100		95		
Special and miscellaneous:								
1373 Towel service		100		100		90		
1380 Special and miscellaneous		65		65		65		
13 Total special and miscellaneous current expenses		165		165		155		
Equipment:								
3010 Furniture and fixtures		350		300		2,660		
3019 Annunciator and call system		20		20		60		
3021 Other equipment (library stock, etc.)		75		75		413		
30 Total equipment		445		395		3,133		
				131,527		148,483		
Unobligated balance						30,279		
Reserve				1,400				
Total		125,075		132,927		178,762		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
General and Special Claims Commissions, United States and Mexico— For the expenses of the settlement and adjustment of claims by the citizens of each country against the other under a convention concluded September 8, 1923, and of citizens of the United States against Mexico under a convention concluded September 10, 1923, between the United States and Mexico, including the expenses which, under the terms of the two conventions, are chargeable in part to the United States, the expenses of the two commissions, and the expenses of an agency of the United States to perform all necessary services in connection with the preparation of the claims and the presenting thereof before the said commissions, as well as defending the United States in cases presented under the general convention by Mexico, including salaries of an agent and necessary counsel and other assistants and employees and rent in the District of Columbia and elsewhere, law books and books of reference, printing and binding, contingent expenses, contract stenographic reporting services, without regard to section 3709 of the Revised Statutes (U. S. C., [p. 1309,] *title 41*, sec. 5), the employment of special counsel, translators, and other technical experts, by contract, without regard to the provisions of any statute relative to employment, traveling expenses, and such other expenses in the United States and elsewhere as the President may deem proper (*conventions of Sept. 8, 1923, vol. 43, p. 102, pt. 2; Sept. 10, 1923, vol. 43, p. 110, pt. 2; act Jan. 25, 1929, vol. 45, p. 1105*)	$350,000.00	$350,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
AGENCY OF THE UNITED STATES	*Average*—		*Average*—		*Average*—	
Salaries:	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Agent of the United States	1	$12,000	1	$12,000	1	$12,000
Assistant agent	2	7,500	2	7,500	2	7,500
Executive assistant	1	6,500	1	6,500	1	6,200
Counsel	5	5,800	5	5,800	4	5,875
Attorney	12	3,558	12	3,558	13.5	3,480
Attorney and secretary	1	3,500	1	3,500	1	3,500
Attorney and administrative officer	1	3,500	1	3,500	1	3,500
Translator and law assistant	1	3,300	1	3,300	0.3	3,300
Chief of indexes and files	1	3,000	1	3,000	1	3,000
Translator	3	2,533	3	2,533	3.7	2,621
Secretary to American agent	1	2,400	1	2,400	1	2,400
Law clerk	1	2,400	1	2,400	1	2,090
Chief stenographer	1	2,400	1	2,400		
Stenographer	11	1,864	11	1,864	13.8	1,854
Clerk	13	1,691	13	1,691	10.9	1,631
Typist	2	1,500	2	1,500	2.1	1,390
Messenger	2	1,200	2	1,200	2	1,200
Total average number of employees	59		59		59.3	
Total salaries		181,180		181,180		174,931
0150 Special and miscellaneous payments for professional services		20,000		10,000		8,686
01 Total personal services		201,180		191,180		183,617
GENERAL CLAIMS COMMISSION						
Salaries:						
Chairman of commission (one-half of $15,000)	1	7,500	1	7,500	0.9	7,500
American commissioner	1	12,000	1	12,000	1	12,000
American secretary	1	3,500	1	3,500	1	3,500
Secretary to American commissioner	1	3,500	1	3,500	1	3,080
Secretary to chairman (one-half of $3,300)					0.2	1,650
Secretary to chairman (one-half of $3,000)	1	1,500	1	1,500		
Translator (one-half of $3,000)	1	1,500	1	1,500	0.2	1,500
Assistant American secretary	1	2,700	1	2,700	0.9	2,433
Typist (one-half of $1,800)	1	900	1	900	0.2	900
Clerk	3	1,733	3	1,733	0.9	2,133
Messenger	1	1,000	1	1,000		
Total average number of employees	12		12		6.3	
01 Total salaries		39,300		39,300		30,060

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

General and Special Claims Commissions, United States and Mexico—Continued.

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	SPECIAL CLAIMS COMMISSION	*Average*—		*Average*—		*Average*—	
	Salaries:	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Chairman of commission (one-half of $15,000)	1	$7,500	1	$7,500		
	American commissioner	1	12,000	1	12,000		
	American secretary	1	3,500	1	3,500	1	$3,500
	Secretary to chairman (one-half of $3,000)	1	1,500	1	1,500		
	Secretary to American commissioner	1	2,400	1	2,400		
	Stenographer to American secretary	1	2,000	1	2,000	1	1,800
	Porter and messenger					2	450
	Total average number of employees	6		6		4	
	Total salaries		28,900		28,900		6,200
		77		77		69.6	
01	Total personal services		269,380		249,380		219,877
02	Stationery and office supplies		3,000		3,000		1,886
	Communication service:						
0500	Telegraph service		300		300		198
0510	Telephone service		1,060		1,060		1,056
0520	Postage		100		100		71
05	Total communication service		1,460		1,460		1,325
	Travel expenses:						
0600	Transportation		8,300		8,300		6,535
0610	Local transportation		50		50		44
0630	Per diem		23,000		23,000		11,467
06	Total travel expenses		31,350		31,350		18,046
07	Transportation of things		500		500		342
	Printing and binding:						
0800	Printing and binding		10,000		10,000		2,264
0820	Stenographic and duplicating service		10,000		10,000		7,155
08	Total printing and binding		20,000		20,000		9,419
11	Rent		21,000		21,000		19,199
12	Repairs		240		240		232
	Special and miscellaneous expenses:						
1373	Laundry and towel service		20		20		11
1380	Expenses not elsewhere classified		1,250		1,250		1,302
13	Total special and miscellaneous expenses		1,270		1,270		1,313
	Equipment:						
3010	Furniture, furnishings and fixtures		500		500		415
3017	Office machines and devices		800		800		619
3021	Educational equipment		500		500		447
30	Total equipment		1,800		1,800		1,481
					340,000		273,120
	Unobligated balance						76,880
	Reserve				10,000		
	Total		350,000		350,000		350,000

The Gorgas Memorial Laboratory—

To enable the Secretary of State to pay the annual contribution of the United States to the maintenance and operation of the Gorgas Memorial Laboratory, as provided by the act approved May 7, 1928 (45 Stat., p. 491) (*acts May 7, 1928, vol. 45, p. 491; Jan. 25, 1929, vol. 45, p. 1106*) $50,000.00 $50,000.00

22 Grants, subsidies, and contributions: Expenditures—1931, $50,000; 1930, $50,000; 1929, $50,000.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
International Fisheries Commission—		
For the share of the United States of the expenses of the International Fisheries Commission, established under the treaty between the United States and Great Britain, concluded March 2, 1923, including salaries of two members and other employees of the commission, traveling expenses, purchase of books, periodicals, furniture, and scientific instruments, contingent expenses, rent in the District of Columbia, and such other expenses in the United States and elsewhere as the President may deem proper, to be disbursed under the direction of the Secretary of State (*treaty of Mar. 2, 1923, vol. 43, p. 1841, pt. 2; acts June 7, 1924, sec. 11, vol. 43, p. 650; Jan. 25, 1929, vol. 45, p. 1106*)	$36,500.00	$36,500.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		Average—		Average—	
Salaries:	No.	Salary	No.	Salary	No.	Salary
Director of investigation	1	$6,000	1	$6,000	1	$6,000
Assistant director	1	3,500	1	3,500	1	3,500
Scientific assistant	5	2,620	4	2,295	4	2,295
Bookkeeper	1	1,800	1	1,620	1	1,620
Stenographer	1	1,800				
Statistical assistant			1.2	1,500	1.2	1,500
Fishing assistant	1	1,500				
Clerk	2	1,050	4	975	4	975
Total average number of employees	12		12.2		12.2	
Total salaries		30,200		26,000		26,000
01 Personal services (one-half chargeable to the United States)		15,100		13,000		13,000
The difference between 1931 and 1930 is due to increase in salaries, $2,100.						
02 Stationery and office supplies		1,500		1,200		1,467
06 Travel and subsistence		3,700		3,970		4,753
07 Charter of vessels		13,000		14,080		10,397
13 Special and miscellaneous (tagging fish, etc.)		1,000		1,400		3,692
30 Equipment		2,200		1,550		3,278
				35,200		36,497
Unobligated balance						3
Reserve				1,300		
Total		36,500		36,500		36,500

American International Institute for the Protection of Childhood—

For the annual contribution of the United States of $2,000 per annum to the American International Institute for the Protection of Childhood at Montevideo, Uruguay, as authorized by the public resolution, approved May 3, 1928 (45 Stat., p. 487) (*public resolution, May 3, 1928, vol. 45, p. 487; act Jan. 25, 1929, vol. 45, p. 1106*) 2,000.00 2,000.00

22 Grants, subsidies, and contributions: Expenditures—1931, $2,000; 1930, $2,000; 1929, $2,000.

International Statistical Institute at The Hague—

For the annual contribution of the United States to the International Statistical Bureau at The Hague for the year [1930] *1931*, as authorized by public resolution approved April 28, 1924 (43 Stat., p. 112), $2,000, to be expended under the direction of the Secretary of State (*public resolution, Apr. 28, 1924, vol. 43, p. 112; act Jan. 25, 1929, vol. 45, p. 1106*) 2,000.00 2,000.00

22 Grants, subsidies, and contributions: Expenditures—1931, $2,000; 1930, $2,000; 1929, $2,000.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
International Water Commission, United States and Mexico—		
[For a study in cooperation with representatives of the Government of Mexico regarding the equitable use of the waters of the lower Rio Grande, of the lower Colorado, and of the Tia Juana Rivers, for the purpose of securing information on which to base a treaty with the Government of Mexico relative to the use of the waters of these rivers for irrigation and other beneficial purposes, including salaries of commissioners and other employees in the District of Columbia, not exceeding $7,600, and elsewhere, transportation, subsistence, printing and binding, and such other miscellaneous expenses, including necessary travel to and from points in the Republic of Mexico, as the President may deem proper, purchase, not exceeding $1,500, maintenance, repair, and operation of motor-propelled passenger-carrying vehicles, $15,000: *Provided*, That any moneys contributed by or received from the Republic of Mexico after the approval of this act for the purpose of cooperating or assisting in this work shall be available for expenditure in connection with this appropriation for the purposes for which contributed in like manner as if said sums had been specifically appropriated for said purposes: *Provided further*, That the appropriation for this commission contained in the act making appropriations for the Department of State for the fiscal year 1929 (45 Stat., p. 75), shall be immediately available for the purposes above stated and remain available during the fiscal year 1930] (*acts May 13, 1924, vol. 43, p. 118; Dec. 5, 1924, vol. 43, p. 692; Mar. 4, 1925, vol. 43, p. 1340; Mar. 3, 1927, vol. 44, pt. 2, p. 1403; Feb. 15, 1928, vol. 45, p. 75*)		$15,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
		Average— No.	*Salary*	*Average*— No.	*Salary*	*Average*— No.	*Salary*
Departmental service:							
Salaries—							
Professional and scientific—							
Grade 3, $3,200 to $3,700; average, $3,450—							
Associate engineer				0.5	$3,400		
Clerical, administrative, and fiscal—							
Grade 6, $2,300 to $2,800; average, $2,550—							
Principal clerk				0.5	2,400		
Grade 4, $1,800 to $2,100; average, $1,950—							
Principal stenographer				0.5	1,800		
Total average number of employees				1.5			
Total salaries, departmental service					3,800		
Field service:							
Salaries—							
Salary range, $5,600 to $6,400; average, $6,000—							
Commissioner				0.3	6,000	0.7	$6,000
Salary range, $3,200 to $3,700; average, $3,450—							
Associate engineer				0.3	3,300	2	3,300
Salary range, $2,000 to $2,500; average, $2,250—							
Senior engineering draftsman				0.3	2,000	0.5	2,000
Chief of field party				0.3	2,400	0.6	2,400
Senior clerk-stenographer						0.5	2,000
Salary range, $1,800 to $2,100; average, $1,950—							
Instrument man						0.6	1,800
Total average number of employees, field service				1.2		4.9	
Total salaries, field service					4,110		15,320
Miscellaneous salaries and wages, field service							4,770
Total salaries and wages, field service					4,110		20,090
01 Total personal services					7,910		20,090
Supplies and materials:							
0200 Stationery and office supplies					200		750
0280 Sundry supplies					500		1,000
02 Total supplies and materials					700		1,750
05 Communication service					90		500
06 Travel expenses					2,500		6,000
07 Transportation of things					100		100
08 Printing and binding					2,500		1,500
13 Special and miscellaneous					950		2,290
30 Equipment					250		2,770
Total					15,000		35,000

	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
International Road Congress—		
To pay the quota of the United States in the Permanent Association of International Road Congresses, as authorized by the public resolution approved June 18, 1926 (U. S. C., Supp. [I] *III, title 22*, sec. 269) (*act Jan. 25, 1929, vol. 45, p. 1107*)	$3,000.00	3,000.00

22 Grants, subsidies, and contributions: Expenditures—1931, $3,000; 1930, $3,000; 1929, $588 (unobligated balance, $2,412).

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
International Map of the World—		
For the share of the United States of the expenses of the central bureau of the international map of the world for the calendar year [1929] *1930* (*acts May 1, 1926, vol. 44, p. 384; Jan. 25, 1929, vol. 45, p. 1107*)	$30.00	$30.00
22 Grants, subsidies, and contributions: Expenditures—1931, $30; 1930, $30; 1929, $30.		
International Society for the Exploration of the Arctic Regions by Means of the Airship—		
International Society for the Exploration of the Arctic Regions by Means of the Airship: To enable the Secretary of State to pay the annual contribution of the United States in the plans of the organization of the International Society for the Exploration of the Arctic Regions by Means of the Airship for the establishment of geophysical observations in the inner Arctic regions, as authorized by Public Resolution Numbered 87, approved February 16, 1929 (*acts Feb. 16, 1929, vol. 45, p. 1222; Mar. 4, 1929, vol. 45, p. 1652*)	300.00	300.00
22 Grants, subsidies, and contributions: Expenditures—1931, $300; 1930, $300; 1929, $300.		
International Red Cross and Prisoners of War Conference, Geneva, Switzerland—		
Expenditures from prior appropriations:		

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
01	Personal services		$3,398	
02	Supplies and materials		8	
05	Communication service		1,852	
	Travel expenses:			
0600	Railway fare		40	
	Steamer fare		4,675	
0610	Local transportation		239	
0630	Subsistence		6,530	
0690	Miscellaneous incident to travel (tips, debarkation fees, etc.)		71	
06	Total travel expenses		11,555	
07	Transportation of things		41	
08	Printing and binding		47	
11	Rent of office		1,062	
	Special and miscellaneous:			
1300	Entertainment		983	
	Newspapers		20	
	Other miscellaneous (payment of secretariat expenses, United States share, etc.)		29	
13	Total special and miscellaneous		1,032	
			18,995	
	Unobligated balance		15,005	
	Total		34,000	

International Technical Consulting Committee on Radio Communications, The Hague—

[For the expenses of participation by the United States in the International Technical Consulting Committee on Radio Communications to be held at The Hague, in September, 1929, including travel and subsistence or per diem in lieu of subsistence (notwithstanding the provisions of any other act), compensation of employees, stenographic and other services, by contract, if deemed necessary, rent of office, purchase of necessary books and documents, printing and binding, official cards, and such other expenses as may be authorized by the Secretary of State, fiscal year 1930] (*treaty Nov. 25, 1927*) (*Pub. Res. 17, June 21, 1929, vol. 46, p. 39*) — 27,500.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
International Technical Consulting Committee on Radio Communications, The Hague—Continued.					
	Average No. Salary	Average No. Salary	Average No. Salary		
Translator, at $400 a month (1½ months)		1 $600			
Stenographer, at $5 per diem (45 days)		3 675			
Messenger, at $3 per diem (21 days)		1 63			
01 Total personal services		1,338			
02 Supplies and materials		50			
Communication service:					
0502 Cable service		400			
0510 Telephone service		100			
05 Total communication service		500			
Travel expenses:					
0600 Railway fare		1,200			
Steamer fare		9,600			
0610 Local transportation		300			
0630 Subsistence:					
Delegate, 6, at $20 per diem (30 days)		3,600			
Technical adviser, 4, at $15 per diem (30 days)		1,800			
Clerk, 5, at $12 per diem (30 days)		1,800			
0690 Miscellaneous (tips, debarkation fees, etc.)		900			
06 Total travel expenses		19,200			
07 Transportation of things		500			
08 Printing report		2,000			
Rents:					
Rent		945			
Rent of typewriters		50			
11 Total rents		995			
Special and miscellaneous:					
Entertainment		1,000			
Newspapers		10			
Secretariat expenses, United States share, etc.		1,907			
13 Total special and miscellaneous		2,917			
Total		27,500			
Salaries and Expenses, United States Court for China— For salaries of the judge, district attorney, and other officers and employees of the court; court expenses, including reference law books, ice, and drinking water for office purposes (*U. S. C., title 22, secs. 191, 193; U. S. C., Supp. III, title 22, secs. 197, 197a, 201; act Jan. 25, 1929, vol. 45, p. 1107*)				$41,650.00	$41,650.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Personal services:					
Judge	1 $10,000	1 $10,000	1 $10,000		
District attorney	1 4,000	1 4,000	1 4,000		
Marshal	1 3,000	1 3,000	1 3,000		
Clerk of the court	1 3,000	1 3,000	1 3,000		
Assistant clerk	1 2,400	1 2,400	1 2,400		
Stenographer and court reporter	1 2,400	1 2,400	1 2,400		
Stenographer	2 1,800	2 1,800	2 1,800		
Deputy marshal	1 1,800	1 1,800	1 1,800		
Assistant deputy marshal	3 1,200	3 1,200	3 1,200		
Typist	1 1,500	1 1,500	1 1,500		
Per diem of commissioner	1 1,600	1 1,600	1 1,600		
Other personal services	1,500	1,500	1,500		
Medical services	110	110	187		
Total average number of employees	14	14	14		
01 Total personal services	38,510	38,510	38,587		
Supplies and materials:					
0200 Office supplies	270	270	329		
0205 Cleaning supplies	100	100	73		
0222 Newspapers	40	40	6		
0240 Uniforms	30	30			
0284 Ice and water	140	140	89		
02 Total supplies and materials	580	580	497		
03 Subsistence	120	120	7		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, United States Court for China—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Communication service:			
0500	Telegraph and cable service	$410	$410	$77
0510	Telephone service	200	200	161
0520	Other communication service	140	140	125
05	Total communication service	750	750	363
	Travel expenses:			
0600	Transportation	40	40	60
0610	Local transportation	70	70	22
06	Total travel expenses	110	110	82
07	Transportation of things	170	170	
12	Repairs to furniture and fixtures	130	130	
13	Special and miscellaneous	170	170	33
	Equipment:			
3010	Furniture and fixtures	400	400	32
3017	Equipment, typewriters	210	210	142
3021	Library books	500	500	342
30	Total equipment	1,110	1,110	516
	Unobligated balance		41,150	40,085
	Reserve		500	1,565
	Total	41,650	41,650	[1] 41,650

[1] Includes $5,400 transferred from "Prisons for American convicts."

Expenses of Prisons for American Convicts—

For expenses of maintaining in China, the former Ottoman Empire, Egypt, Ethiopia, Morocco, and Persia institutions for incarcerating American convicts and persons declared insane by the United States Court for China or any consular court; wages of prison keepers; rent of quarters for prisons; ice and drinking water for prison purposes; and for the expenses of keeping, feeding, and transportation of prisoners and persons declared insane by the United States Court for China or any consular court in China, the former Ottoman Empire, Egypt, Ethiopia, Morocco, and Persia, so much as may be necessary; in all (*U. S. C., title 22, sec. 174; act Jan. 25, 1929, vol. 45, p. 1107*) $9,600.00 $9,600.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Field service:			
	Salaries—			
	Prison keeper	$300	$300	(1)
	Typist	500	500	(1)
	Medical services	275	275	(1)
	Janitor	175	175	$190
	Guard	200	200	270
01	Total personal services	1,450	1,450	460
	Supplies and materials:			
0205	Cleaning supplies	25	25	31
0210	Medical supplies	25	25	168
02	Total supplies and materials	50	50	199
03	Subsistence	650	650	(1)
	Communication service:			
0500	Telegraph service	175	175	7
0510	Telephone service	65	65	65
05	Total communication service	240	240	72
06	Transportation	6,450	6,450	1,200
10	Furnishing of water	85	85	(1)
11	Rent of office	560	560	560
12	Repairs to furniture and fixtures	25	25	(1)
13	Special and miscellaneous	25	25	1
30	Equipment	65	65	(1)
	Unobligated balance			2,492
				3,108
	Total	9,600	9,600	[2] 7,600

[1] Accounts not yet received and expenditures could not be estimated.
[2] Exclusive of $5,400 transferred to "United States Court for China."

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Bringing Home Criminals— For actual expenses incurred in bringing home from foreign countries persons charged with crime (*U. S. C., title 18, sec. 659; act Jan. 25, 1929, vol. 45, p. 1107*)	$6,000.00	$6,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
0130 Authentications and court fees	$345	$345	$96
0151 Court expenses	2,445	2,445	
06 Transportation	3,210	3,210	1,355
Unobligated balance			1,451
			10,049
Total	6,000	6,000	11,500

Section 3709 of the Revised Statutes (U. S. C., [p. 1309,] *title 41*, sec. 5), shall not apply to any purchase or service rendered payable from the foregoing appropriations when the aggregate amount involved does not exceed $100 or when the purchase or service relates to the packing of personal and household effects of diplomatic, consular, and Foreign Service officers and clerks for foreign shipment.

No portion of the sums appropriated in Title I of this act shall, unless expressly authorized, be expended for rent in the District of Columbia or elsewhere in the United States.

Total, foreign intercourse, annual appropriations, including the Foreign Service and international obligations	14,729,153.14	12,960,877.68

PERMANENT AND INDEFINITE APPROPRIATIONS

Pay of Consular Officers for Services to American Vessels and Seamen— Allowances to consular officers, who are paid in whole or in part by fees, for services necessarily rendered to American vessels and seamen, as provided in the act of June 26, 1884 (*U. S. C., title 22, sec. 89; title 46, sec. 101*)	10,000.00	10,000.00
01 Allowance to Consular and Foreign Service officers for services rendered to American vessels and seamen: Expenditures—1931, $10,000; 1930, $10,000; 1929, $10,000.		
Pan American Union Quotas— Indefinite appropriation of moneys received from other American Republics for support of the Pan American Union (*acts July 26, 1894, vol. 28, p. 151, sec. 1; Mar. 2, 1909, vol. 35, p. 678, sec. 1; Jan. 25, 1929, vol. 45, p. 1102*)	95,233.00	95,233.00
2212 Moneys received from other American Republics for support of Pan American Union: Expenditures—1931, $95,233; 1930, $95,233; 1929, $95,233.		
Foreign Governments' Moieties, Expenses, Mixed Claims Commission— Funds received from the German, Austrian, and Hungarian Governments and deposited in the Treasury as those Governments' moieties of the expenses of the Mixed Claims Commission, under the provisions of Article V of the agreement of August 10, 1922, between the United States and Germany (*act Sept. 22, 1922, vol. 42, p. 1051, sec. 1; decision of Comptroller General of the United States, A. D. 7284, Nov. 27, 1922*)	15,000.00	15,000.00
0150 Moiety expenses: Expenditures—1931, $15,000; 1930, $15,000; 1929, $15,000.		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Miscellaneous Indefinite Appropriations—		
Refunding penalties or charges erroneously exacted (*U. S. C., title 18, sec. 643; U. S. C., Supp. III, title 22, sec. 643*)		
Refunding moneys erroneously received and covered (*U. S. C., title 31, sec. 711*)		
Refunding passport fees (*U. S. C., title 22, sec. 216*)		
Negotiations for revision of fur-seal regulations for North Pacific Ocean and Bering Sea (*act Apr. 8, 1904, vol. 33, p. 586, secs. 1–3*)	$1,000.00	$1,000.00
Salaries and expenses, United States Court for China, indefinite portion (*U. S. C., title 22, secs. 197, 201; U. S. C., Supp. III, title 22, secs. 197, 201: act Jan. 25, 1929, vol. 45, p. 1107*)		

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
5300	Refunding penalties, etc., erroneously exacted			
5310	Refunding moneys erroneously received and covered			
5322	Refunding passport fees			
	Negotiations for revision of fur-seal regulations for North Pacific Ocean and Bering Sea	$1,000	$1,000	$1,000
	International Union of American Republics, receipts from sales, rents, etc			
	Salaries and expenses, United States Court for China			
03	Indefinite portion			

Miscellaneous Trust Funds—		
Indefinite appropriation of all moneys received by the Secretary of State from foreign governments and other sources, in trust, for citizens of the United States or others, and covered into the Treasury, to be paid to the ascertained beneficiaries thereof, as determined by the Secretary of State and certified by him to the Secretary of the Treasury (*U. S. C., title 31, sec. 547*)	20,000.00	20,000.00
Estates of decedents (*U. S. C., title 22, sec. 75*)		
5280 Moneys received by the Secretary of State from foreign governments and other sources in trust for citizens of the United States or others, to be paid to the ascertained beneficiaries thereof; estates of decedents: Expenditures—1931, $20,000; 1930, $20,000; 1929, $20,000.		
Foreign Service Retirement and Disability Fund—		
Five per centum of the basic salary of all Foreign Service officers eligible to retirement shall be contributed to the Foreign Service retirement and disability fund and the Secretary of the Treasury is directed on and after the date on which this act takes effect to cause such deductions to be made and the sums transferred on the books of the Treasury Department to the credit of the Foreign Service retirement and disability fund for the payment of annuities, refunds, and allowances (*U. S. C., title 22, sec. 21; U. S. C., Supp. III, title 22, sec. 21*).		
21 Foreign Service retirement and disability fund: Expenditures—1931, $100,000; 1930, $100,000; 1929, $94,923.		
Total permanent and indefinite appropriations	141,233.00	141,233.00
Total, Department of State, salaries, contingent expenses, passport bureaus, printing and binding, and collecting and editing official papers of the Territories of the United States	2,368,273.00	1,692,835.00
Total, foreign intercourse, annual appropriations, including the Foreign Service and international obligations	14,729,153.14	12,960,877.68
Total, permanent and indefinite appropriations	141,233.00	141,233.00
Total, Department of State	17,238,659.14	14,794,945.68

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

CHAPTER XI.—TREASURY DEPARTMENT

OFFICE OF THE SECRETARY

That the following sums are appropriated, out of any money in the Treasury not otherwise appropriated, for the Treasury Department for the fiscal year ending June 30, [1930] *1931*, namely:

Salaries, Office of Secretary of the Treasury—

Salaries: Secretary of the Treasury, $15,000; Undersecretary of the Treasury, [$10,000] *$12,000*; three Assistant Secretaries of the Treasury *at $10,000 each*; and other personal services in the District of Columbia, [$146,275] *$117,375*; in all, [$171,275] *$174,375*: *Provided*, That in expending appropriations or portions of appropriations contained in this act for the payment of personal services in the District of Columbia in accordance with the classification act of 1923, as amended (U. S. C., [pp. 65–71] *title 5*, secs. 661–673; [45 Stat., pp. 776–785] *U. S. C., Supp. III, title 5, secs. 673, 675*), the average of the salaries of the total number of persons under any grade in any bureau, office, or other appropriation unit shall not at any time exceed the average of the compensation rates specified for the grade by such act, as amended, and in grades in which only one position is allocated the salary of such position shall not exceed the average of the compensation rates for the grade, except that in unusually meritorious cases of one position in a grade advances may be made to rates higher than the average of the compensation rates of the grade, but not more often than once in any fiscal year, and then only to the next higher rate: *Provided*, That this restriction shall not apply (1) to grades 1, 2, 3, and 4 of the clerical-mechanical service, or (2) to require the reduction in salary of any person whose compensation was fixed, as of July 1, 1924, in accordance with the rules of section 6 of such act, (3) to require the reduction in salary of any person who is transferred from one position to another position in the same or different grade in the same or a different bureau, office, or other appropriation unit, or (4) to prevent the payment of a salary under any grade at a rate higher than the maximum rate of the grade when such higher rate is permitted by the classification act of 1923, as amended, and is specifically authorized by other law (*U. S. C., title 5, secs. 3, 241–248, 251; U. S. C., Supp. III, title 5, secs. 249a, 251; act Dec. 20, 1928, vol. 45, p. 1028*) $174,375.00 $171,275.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:	*Average*—		*Average*—		*Average*—	
Salaries—	*No.*	*Salary*	*No.*	*Salary*	*No*	*Salary*
Secretary	1	$15,000	1	$15,000	1	$15,000
Clerical, administrative, and fiscal service—						
Grade 16, in excess of $9,000—						
Undersecretary	1	12,000	1	10,000	1	10,000
Assistant Secretary	3	10,000				
Government actuary	1	10,000	1	10,000	1	10,000
Grade 15, $8,000 to $9,000; average, $8,500—						
Assistant Secretary			3	8,666	3	9,000
Grade 13, $5,000 to $6,400; average, $6,000—						
Chief administrative officer	3	6,000	3	6,000	3	6,000
Grade 12, $4,000 to $5,200; average, $4,900—						
Head administrative officer	2	4,900	2	4,900	2	4,900
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	2	3,450	2	3,438	1.7	3,400
Grade 7, $2,000 to $3,100; average, $2,850—						
Junior administrative assistant	1	3,100	1	3,100	1	2,971
Assistant accountant and auditor					0.3	2,800
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	2	2,650	2	2,650	2	2,609
Principal clerk-stenographer	6	2,667	6	2,667	6	2,667
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	2	2,250	2	2,250	2	2,250
Senior clerk-stenographer	7	2,257	7	2,257	7.4	2,233
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk					0.1	1,500
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer					0.3	1,620
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	2	1,740	2	1,740	1.8	1,740
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1,560	1	1,560	1	1,560
Professional and scientific service—						
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal attorney	1	6,400	1	6,400	1	6,200

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries, Office of Secretary of the Treasury—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service—Continued.						
Salaries—Continued.						
Custodial service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 4, $1,320 to $1,620; average, $1,470—						
Head messenger	1	$1,620	1	$1,620	1	$1,620
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	11	1,484	10.8	1,484	10	1,487
Total average number of employees	47		46.8		46.6	
01 Total salaries, departmental service		175,783		169,462		169,327
Deduct amount to be absorbed through lapses, etc.		1,408		687		
Reserve				168,775		
Unobligated balance				2,500		913
Total		174,375		171,275		170,240
The difference between 1931 and 1930 is due to—						
Decrease in force	$2,900					
Increase in salaries	6,000					
Net increase	3,100					

OFFICE OF CHIEF CLERK AND SUPERINTENDENT

Salaries, Office of Chief Clerk and Superintendent—

Salaries: For the chief clerk, who shall be the chief executive officer of the department and who may be designated by the Secretary of the Treasury to sign official papers and documents during the temporary absence of the Secretary, Undersecretary, and Assistant Secretaries of the department, and for other personal services in the District of Columbia, including the operating force of the Treasury, Liberty Loan, and Auditors' Buildings and the Treasury Department Annex, Pennsylvania Avenue and Madison Place, and of other buildings under the control of the Treasury Department *(U. S. C., title 5, sec. 249; U. S. C., Supp. III, sec. 249; act Dec. 20, 1928, vol. 45, p. 1029)* $550,033.00 $542,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 13, $5,600 to $6,400; average, $6,000—						
Executive officer	1	$6,400	1	$6,400	1	$6,200
Grade 10, $3,600 to $4,000; average, $3,750—						
Junior administrative officer	1	4,000	1	4,000	1	3,937
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	2	3,450	2	3,450	2	3,418
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk-stenographer	1	2,600	1	2,600	1	2,537
Principal clerk	1	2,500	1	2,400	1	2,400
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	3	2,233	3	2,233	3	2,233
Senior clerk-stenographer	1	2,300	1	2,300	1	2,296
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	9	1,953	9	1,953	8.5	1,928
Clerk-stenographer	3	1,900	3	1,900	2.7	1,900
Head operator, office devices	4	1,980	4	1,980	4	1,966
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	2	1,830	2	1,830	2.5	1,692
Assistant clerk	2	1,710	2	1,710	2.3	1,750
Senior operator, office devices	2	1,770	2	1,710	2	1,710
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	4	1,575	4	1,569	3.8	1,564
Junior operator, office devices	3	1,580	3	1,520	2.9	1,542
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	4	1,410	4	1,410	4.2	1,402
Underoperator, office devices	13	1,403	13	1,352	12.3	1,372
Professional and scientific service—						
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant medical officer	1	2,700	1	2,600	1	2,600
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Assistant chief nurse	1	2,200	1	2,200	1	2,200
Custodial service—						
Grade 10, $2,600 to $3,100; average, $2,850—						
Chief mechanical superintendent	1	3,100	1	3,100	1	3,033
Grade 9, $2,300 to $2,800; average, $2,550—						
Assistant mechanical superintendent	2	2,550	2	2,550	2	2,509
Grade 8, $2,000 to $2,500; average, $2,250—						
Principal mechanic	2	2,250	2	2,250	2	2,219

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries, Office of Chief Clerk and Superintendent—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service—Continued.						
Salaries—Continued.						
Custodial service—Continued.	*Average—*		*Average—*		*Average—*	
Grade 7, $1,860 to $2,200; average, $2,016.66—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Assistant chief guard	1	$2,040	1	$1,980	1	$1,911
Senior mechanic	6	2,010	6	1,970	5.2	1,951
Grade 6, $1,680 to $1,980; average, $1,830—						
Mechanic	25	1,824	25	1,790	25.2	1,779
Head guard	2	1,800	2	1,740	2	1,726
General foreman of laborers	1	1,920	1	1,920	1	1,883
Grade 5, $1,500 to $1,800; average, $1,650—						
Junior mechanic	4	1,650	4	1,620	4.3	1,606
Grade 4, $1,320 to $1,620; average, $1,470—						
Undermechanic	18	1,470	18	1,423	18	1,424
Assistant foreman of laborers	3	1,500	3	1,440	3	1,412
Senior guard	9	1,440	9	1,400	5.7	1,376
Grade 3, $1,260 to $1,500; average, $1,330—						
Messenger	5	1,440	5	1,416	5.6	1,408
Minor mechanic	10.4	1,337	10.4	1,319	9.4	1,330
Senior laborer	2	1,350	2	1,320	2	1,320
Guard	69	1,318	69	1,285	71.1	1,291
Grade 2, $1,080 to $1,380; average, $1,230—						
Subordinate mechanic	24	1,268	24	1,263	23.8	1,272
Assistant messenger	2	1,230	2	1,170	2	1,155
Junior laborer	85	1,199	85	1,156	84.7	1,157
Junior laborer (char)	114	535	114	535	111.8	530
Total average number of employees	443.4		443.4		438	
Total salaries		551,939		542,000		533,811
Deduct amount to be absorbed through lapses, etc		1,906				
01 Total salaries, departmental service		550,033		542,000		533,811
Unobligated balance						5,350
Total		550,033		542,000		539,161
The difference between 1931 and 1930 is due to increase in salaries, $8,033.						

Contingent Expenses, Treasury Department—

For miscellaneous and contingent expenses of the office of the Secretary and the bureaus and offices of the department, including operating expenses of the Treasury, Treasury Annex, Auditors', *and* Liberty Loan [and Butler] Buildings and buildings occupied by the Treasury Department in square numbered 226 in the District of Columbia; newspaper clippings, financial journals, law books, and other books of reference; freight, expressage, telegraph and telephone service; purchase, exchange, maintenance, and repair of motor trucks and one passenger automobile for the Secretary of the Treasury, all to be used for official purposes only; file holders and cases; fuel, oils, grease, and heating supplies and equipment; gas and electricity for lighting, heating, and power purposes, including materials, fixtures, and equipment therefor; purchase, exchange, and repair of typewriters and labor-saving machines and equipment and supplies for same; floor coverings and repairs thereto; furniture and office equipment, including supplies therefor and repairs thereto; awnings, window shades, and fixtures; cleaning supplies and equipment; drafting equipment; ammonia for ice plant; flags; hand trucks, ladders, miscellaneous hardware; street-car fares not exceeding $375; thermometers; lavatory equipment and supplies; tools and sharpening same; laundry service; removal of rubbish, *postage*, and other absolutely necessary articles, supplies, and equipment not otherwise provided for [$175,000] *$200,000*: *Provided*, That the appropriations for public debt service, Internal Revenue Service, and Bureau of Prohibition for the fiscal year [1930] *1931* are hereby made available for the payment of items otherwise properly chargeable to this appropriation, the provisions of section 6, act of August 23, 1912 (U. S. C., [p. 1019,] *title 31*, sec. 669), to the contrary notwithstanding (*act Dec. 20, 1928, vol. 45, p. 1029*) $200,000.00 $175,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Supplies and materials:			
0200 Stationery and office supplies	$9,695	$12,970	$6,431
0210 Medical and hospital supplies	100	50	59
0220 Scientific and educational supplies	2,868	1,650	996
0230 Fuel	27,400	27,045	16,116
0280 Sundry supplies	11,479	6,625	5,773
0290 Materials	900	1,200	752
02 Total supplies and materials	52,442	49,540	30,127

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Contingent Expenses, Treasury Department—Continued.					
Communication service:					
0500 Telegraph service	$1,500	$1,950	$1,369		
0510 Telephone service	12,800	12,190	8,268		
0521 Postal service	1,200				
05 Total communication service	15,500	14,140	9,637		
06 Travel expenses	375	375	300		
07 Transportation of things (service)	100	250			
10 Furnishing of heat, light, and power (gas and electricity)	44,000	42,545	27,439		
11 Rents	600	600			
Repairs to machines:					
1280 Machinery and equipment		175			
1281 Motor vehicles	1,000	1,275	1,067		
1282 Labor-saving machines, furniture, and fixtures	5,400	5,650	4,898		
12 Total repairs to machines	6,400	7,100	5,965		
13 Laundry and towel service	3,000	1,325	1,303		
Equipment:					
3002 Motor vehicles	3,400	4,100	2,943		
3010 Furniture, furnishings, and fixtures	69,383	48,375	45,424		
3050 Other equipment	4,800	3,150	4,824		
30 Total equipment	77,583	55,625	53,190		
Unobligated balance		171,500	127,961		
Reserve		3,500	7,239		
Total	200,000	175,000	135,200		
Rent, Treasury Department— For rent of buildings in the District of Columbia for the use of the Treasury Department (*act Dec. 20, 1928, vol. 45, p. 1030*)				$12,500.00	$12,500.00
11 Rent: Expenditures—1931, $12,500; 1930, $12,500; 1929, $12,500.					
Total, office of chief clerk and superintendent				762,533.00	729,500.00
DIVISION OF SUPPLY					
Salaries, Division of Supply— Salaries: For the chief, Division of Supply, and other personal services in the District of Columbia (*act Dec. 20, 1928, vol. 45, p. 1030*)				190,580.00	187,520.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average— No.	Salary	Average— No.	Salary	Average— No.	Salary
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—						
Grade 13, $5,600 to $6,400; average, $6,000— Chief administrative grade (chief, Division of Supply)	1	$6,200	1	$6,200	1	$5,877
Grade 12, $4,600 to $5,200; average, $4,900— Head administrative grade (assistant chief, Division of Supply)	1	5,000	1	5,000	1	4,883
Grade 9, $3,200 to $3,700; average, $3,450— Full administrative grade (chief, printing section)	1	3,400	1	3,300	1	3,242
Grade 8, $2,900 to $3,400; average, $3,150— Associate administrative grade—						
Chief, accounts section	1	3,200	1	3,200	1	3,102
Traffic manager	1	3,100	1	3,100	1	3,075
Grade 7, $2,600 to $3,100; average, $2,850— Assistant administrative grade	5	2,840	5	2,780	5	2,759
Grade 6, $2,300 to $2,800; average, $2,550— Principal clerk	2	2,450	2	2,400	1	2,500
Grade 5, $2,000 to $2,500; average, $2,250— Senior clerk	9	2,244	9	2,233	9	2,239
Grade 4, $1,800 to $2,100; average, $1,950— Clerk	14	1,950	14	1,924	14	1,925
Grade 3, $1,620 to $1,920; average, $1,770— Assistant clerk	19	1,737	19	1,711	17.4	1,736
Grade 2, $1,440 to $1,740; average, $1,590— Junior clerk	15	1,560	15	1,512	14.8	1,490
Grade 1, $1,260 to $1,560; average, $1,410— Underclerk	15	1,392	15	1,356	15.4	1,348

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries, Division of Supply—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service—Continued.						
Salaries—Continued.						
Custodial service—	*Average—*		*Average—*		*Average—*	
Grade 4, $1,320 to $1,620; average, $1,470—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Undermechanic	1	$1,440	1	$1,380	1	$1,380
Grade 3, $1,200 to $1,500; average ,$1,350—						
Packer	15	1,340	15	1,324	15	1,319
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	3	1,220	3	1,200	3	1,195
Grade 1, $600 to $840; average $720—						
Junior messenger	1	600	1	600	0.8	494
Total average number of employees	104		104		101.4	
01 Total salaries, departmental service		190,580		187,520		181,833
The difference between 1931 and 1930 is due to increase in salaries, $3,060.						

Printing and Binding, Treasury Department—

Printing and binding: For printing and binding for the Treasury Department, including all of its bureaus, offices, institutions, and services located in Washington, District of Columbia, and elsewhere, including materials for the use of the bookbinder located in the Treasury Department, but not including work done at the New York customhouse bindery authorized by the Joint Committee on Printing in accordance with the act of March 1, 1919 (U. S. C., [p. 1421,] *title 44*, sec. 111) (*U. S. C., title 31, sec. 588; title 44, sec. 214; act Dec. 20, 1928, vol. 45, p. 1030*) $715,000.00 $715,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
02011 Printed forms and letterheads	$479,120	$479,485	$469,170
0800 Printing and binding	275,880	270,515	288,568
	755,000	750,000	757,738
Unobligated balance			2,901
Reserve		5,000	
	755,000	755,000	760,639
Deduct amount received from sale of customs blanks	40,000	40,000	45,639
Total	715,000	715,000	715,000

Statement showing estimates of expenditures for printing and binding for each bureau or office for 1931 and 1930, and amounts expended in 1929

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Secretary, undersecretary, and assistant secretaries	$14,000	$14,000	$11,899
Bureau of Engraving and Printing	7,500	7,500	7,753
Chief clerk and superintendent	1,200	1,200	1,005
Coast Guard Bureau	34,500	34,500	25,718
Commissioner of accounts and deposits	100	100	83
Comptroller of the Currency	25,500	25,500	23,765
Custodians of public buildings	1,000	1,000	1,393
Customs Bureau	81,000	81,000	80,262
Disbursing clerk	700	700	231
Division of appointments	900	900	946
Division of bookkeeping and warrants	16,000	16,000	23,748
Division of secret service	500	500	504
Division of supply	12,000	12,000	17,152
General supply committee	25,000	25,000	27,691
Government actuary	1,700	1,700	1,603
Internal Revenue Bureau	261,000	261,000	263,656
Mint Bureau	6,200	6,200	5,752
National bank depositaries	2,500	2,500	2,019
Probibition Bureau	63,000	63,000	50,889
Public debt service	20,000	20,000	15,849
Public Health Bureau	93,000	93,000	102,265
Supervising architect	4,500	4,500	6,658
Treasurer of the United States	10,800	10,800	11,109
Department stock and miscellaneous	72,400	67,400	75,788
	755,000	750,000	757,738
Unobligated balance			2,901
Reserve		5,000	
	755,000	755,000	760,639
Deduct amount received from sale of customs blanks	40,000	40,000	45,639
Total	715,000	715,000	715,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Stationery, Treasury Department—		
Stationery: For stationery for the Treasury Department and its several bureaus and offices, and field services thereof, including tags, labels, and index cards, printed in the course of manufacture, packing boxes and other materials necessary for shipping stationery supplies, and cost of transportation of stationery supplies purchased free on board point of shipment and of such supplies shipped from Washington to field offices (*act Dec. 20, 1928, vol. 45, p. 1030*)	$425,000.00	$425,000.00

Estimates of expenditures for certain classes of stationery items for 1931 and 1930 and amounts expended in 1929

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Baskets, desk and waste	$1,400	$1,300	$1,317
Books, stenographer and copy	1,000	900	937
Bands, rubber	8,000	7,700	7,765
Binders	14,000	13,500	13,671
Boxes, packing, and postage stamps	2,300	2,300	2,286
Cards, index	26,000	26,000	25,991
Cards, guide	19,000	18,000	18,001
Calendar pads and stands	1,000	900	912
Cots, finger	600	600	625
Clips, paper	2,000	2,000	2,014
Drafting supplies	450	450	440
Envelopes	63,000	63,000	63,454
Erasers	3,500	3,200	3,454
Folders	21,000	20,500	20,640
Files	2,700	2,600	2,650
Inks	4,500	4,000	4,207
Inkstands	2,350	2,300	2,362
Machines, pencil-sharpening, perforating and paper-fastening	13,000	12,500	12,396
Mimeograph supplies and stencil paper	17,000	16,000	16,293
Mucilage, paste, and sealing wax	2,000	2,000	2,069
Pencils	15,000	14,500	14,854
Pens, steel	2,400	2,350	2,419
Pens, fountain	400	400	429
Paper:			
Blotting	1,500	1,500	1,518
Carbon	28,000	28,000	28,030
Computing	1,200	1,100	1,178
Mimeograph	28,000	27,500	27,419
Manifold	33,000	33,000	33,106
Writing and fillers for binders	16,500	16,500	16,523
Wrapping	13,500	13,000	13,510
Miscellaneous	8,600	8,500	8,978
Cardboard and ledger	6,000	5,500	5,720
Pads, desk and stamp	2,100	2,100	2,103
Pins	1,250	1,250	1,277
Ribbons, typewriter and adding machine	10,000	9,500	9,831
Staples and fasteners	8,000	7,500	7,600
Seals, lead, and paper	450	450	453
Shears	1,300	1,250	1,369
Signals, index strips, labels, etc	4,000	3,500	3,712
Tape, red and adhesive	2,200	2,000	2,136
Tags, shipping	800	750	791
Twine	15,000	14,300	14,613
Miscellaneous items	5,000	4,800	4,941
Stamps, rubber, and numbering machines	9,000	9,000	8,737
02 Total stationery supplies	418,000	408,000	412,731
07 Transportation stationery supplies	20,000	20,000	20,010
Unobligated balance			270
Reserve		10,000	
	438,000	438,000	433,011
Deduct reimbursement for stationery issued to offices	13,000	13,000	13,011
Total	425,000	425,000	420,000

Estimates of value of issues of stationery to each bureau and office for 1931 and 1930 and amount issued in 1929

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Secretary, Undersecretary, and Assistant Secretaries	$1,200	$1,200	$1,026
Chief clerk	1,700	1,700	1,654
Division of Appointments	500	500	431
Division of Bookkeeping and Warrants	1,700	1,500	1,719
Division of Accounts and Deposits	500	500	431
Division of Supply	4,000	4,000	2,886
Bureau of Customs	67,000	65,000	66,426
Disbursing clerk	800	700	779
Secret Service	1,000	875	1,001
Government actuary	25	25	23
Comptroller of the Currency	7,000	7,000	6,713
Treasurer of the United States	8,375	8,000	8,176
Bureau of Internal Revenue	176,000	175,000	191,512
Bureau of the Mint	1,000	1,000	922

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Estimates of value of issues of stationery to each bureau and office for 1931 and 1930 and amount issued in 1929—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Bureau of Engraving and Printing	$7,000	$7,000	$7,187
Public Health Service	22,000	21,500	21,703
Coast Guard	27,000	25,000	27,710
Supervising Architect	8,500	8,000	8,481
Custodian Service	1,500	1,500	1,408
General Supply Committee	1,200	1,000	1,119
Bureau of Prohibition	47,000	45,000	46,973
Public Debt Service	20,000	19,000	20,025
02 Total	405,000	395,000	418,305
07 Transportation	20,000	20,000	[1] 20,010
Reserve		10,000	
Total	425,000	425,000	438,315

[1] Partly estimated.

Postage, Treasury Department—

[Postage: For postage required to prepay matter addressed to Postal Union countries, and for postage for the Treasury Department] (*act Dec. 20, 1928, vol. 45, p. 1030*) ..... (1) $1,000.00

0500 Postage: Expenditures—1930, $1,000; 1929, $1,000.

Salaries and Expenses, General Supply Committee—

General Supply Committee: For personal services in the District of Columbia not exceeding [$123,260] *$125,080*; necessary expenses, including one five-ton truck, office supplies and materials, maintenance of motor trucks, telegrams, telephone service, traveling expenses, office equipment, fuel, light, electric current, and other necessary expenses for carrying into effect regulations governing the transfer and disposition of supplies and unusable Government materials, supplies, and equipment in the District of Columbia; in all, [$133,260] *$135,080* [: *Provided*, That the Executive order of December 3, 1918, shall apply to all materials, supplies, and equipment now or hereafter becoming surplus or unusable in any executive department or independent Government establishment in the District of Columbia and shall continue in effect hereafter without modification, except that the prices charged for reissued surplus materials, supplies, and equipment, shall be the estimated current market value at time of issue, and that the proceeds from the transfer of appropriations thereunder shall be covered into the Treasury as miscellaneous receipts: *Provided further*, That the heads of the executive departments and independent establishments and the Commissioners of the District of Columbia hereafter shall cooperate with the Secretary of the Treasury in connection with the storage and delivery of material, supplies, and equipment transferred under the foregoing provisions: *Provided further*, That hereafter typewriters and computing machines transferred to the General Supply Committee as surplus, where such machines have become unfit for further use, may, in the discretion of the Secretary of the Treasury, be issued to other Government departments and establishments at exchange prices quoted in the current general schedule of supplies or sold commercially]

Repairs to typewriting machines (except bookkeeping and billing machines) in the Government service in the District of Columbia may be made at cost by the General Supply Committee, payment therefor to be effected by transfer and counterwarrant, charging the proper appropriation and crediting the appropriation "Salaries and expenses, General Supply Committee."

No part of any money appropriated by this or any other act shall be used during the fiscal year [1930] *1931* for the purchase of any standard typewriting machines, except bookkeeping and billing machines, at a price in excess of the following for models with carriages which will accommodate paper of the following widths, to wit: Ten inches (correspondence models), $70; twelve inches, $75; fourteen inches, $77.50; sixteen inches, $82.50; eighteen inches, $87.50; twenty inches, $94; twenty-two inches, $95; twenty-four inches, $97.50; twenty-six inches, $103.50; twenty-eight inches, $104; thirty inches, $105; thirty-two inches, $107.50.

[1] Included in estimate for 1931 for "Contingent expenses" under chief clerk, Treasury Department.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, General Supply Committee—Continued.		
All purchases of typewriting machines during the fiscal year [1930] *1931* by executive departments and independent establishments for use in the District of Columbia or in the field, except as hereinafter provided, shall be made from the surplus machines in the stock of the General Supply Committee. If the General Supply Committee is unable to furnish serviceable machines to any such service of the Government, it shall furnish unserviceable machines, if available, at current exchange prices, and such machines shall then be applied by the service of the Government receiving them as part payment for new machines from commercial sources in accordance with the prices fixed in the preceding paragraph. And in selling typewriting machines to the various services the General Supply Committee may accept an equal number of unserviceable machines as part payment thereon at the exchange prices quoted in the current general schedule of supplies (*U. S. C., title 41, sec. 7; U. S. C., Supp. III, title 41, sec. 7a; act Dec. 20, 1928, vol. 45, p. 1031*)	$135,080.00	$133,260.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Clerical, administrative, and fiscal service—			
Grade 12, $4,600 to $5,200; average, $4,900—	*Average*—	*Average*—	*Average*—
Head administrative grade (superintendent of supplies)	No. 1 Salary $5,000	No. 1 Salary $5,000	No. 1 Salary $5,000
Grade 9, $3,200 to $3,700; average, $3,450—			
Full administrative grade (assistant superintendent of supplies)	1 3,500	1 3,500	1 3,500
Grade 7, $2,600 to $3,100; average, $2,850—			
Assistant administrative grade	2 2,850	2 2,850	2 2,850
Grade 6, $2,300 to $2,800; average, $2,550—			
Principal clerk	2 2,450	2 2,400	2 2,450
Grade 5, $2,000 to $2,500; average, $2,250—			
Senior clerk	3 2,233	3 2,200	3 2,200
Grade 4, $1,800 to $2,100; average, $1,950—			
Clerk	8 1,950	8 1,950	8 1,927
Grade 3, $1,620 to $1,920; average, $1,770—			
Assistant clerk	6 1,770	6 1,770	6 1,767
Grade 2, $1,440 to $1,740; average, $1,590—			
Junior clerk	13 1,590	13 1,590	13 1,592
Grade 1, $1,260 to $1,560; average, $1,410—			
Underclerk	9 1,376	9 1,323	11.9 1,268
Underclerk (12 temporary for 4 months)	4 1,260	4 1,260	
Custodial service—			
Grade 7, $1,860 to $2,200; average, $2,016—			
Senior mechanic	2 2,090	2 2,090	2 2,090
Grade 6, $1,680 to $1,980; average, $1,830—			
Mechanic	7 1,826	7 1,809	7 1,802
Grade 5, $1,500 to $1,800; average, $1,650—			
Foreman of laborers	1 1,620	1 1,620	1 1,575
Grade 3, $1,200 to $1,500; average, $1,350—			
Chauffeur	6 1,300	6 1,270	5 1,310
Grade 2, $1,080 to $1,380; average, $1,230—			
Unskilled laborer	16 1,178	16 1,125	16.7 1,111
Total average number of employees	81	81	79.6
01 Total salaries, departmental service	135,340	133,520	130,974
The difference between 1931 and 1930 is due to increase in salaries, $1,820.			
Supplies and materials:			
0200 Stationery and office supplies	700	500	791
0220 Scientific and educational supplies	50	50	64
0230 Gasoline and oils	1,200	1,000	1,195
0280 Sundry supplies	200	200	231
0290 Shop materials	850	650	935
02 Total supplies and materials	3,000	2,400	3,216
05 Communication service	850	650	873
06 Traveling expenses	200	200	208
12 Repairs and alterations	1,450	1,450	3,565
Equipment:			
3010 Furniture, furnishings, and fixtures	500	300	723
3050 Other equipment (automobile trucks, etc.)	5,200	5,200	247
30 Total equipment	5,700	5,500	970
		143,720	139,806
Unobligated balance			101
Reserve		1,000	
	146,540	144,720	139,907
Deduct reimbursements received from typewriter repairs:			
01 Salaries, departmental service	10,260	10,260	10,236
02 Supplies and materials	1,200	1,200	1,411
Total	135,080	133,260	128,260
Total, Division of Supply			1,465,660.00 / 1,461,780.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

OFFICE OF COMMISSIONER OF ACCOUNTS AND DEPOSITS

Salaries, Office of Commissioner of Accounts and Deposits—

For Commissioner of Accounts and Deposits and other personal services in the District of Columbia (*act Dec. 20, 1928, vol. 45, p. 1031*) $89,980.00 $89,980.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 15, $8,000 to $9,000; average, $8,500—						
Executive officer (commissioner)	1	$8,500	1	$8,500	1	$8,000
Grade 13, $5,600 to $6,400; average, $6,000—						
Administrative officer (assistant commissioner)	1	6,000	1	6,000	1	5,800
Grade 10, $3,500 to $4,000; average, $3,750—						
Senior administrative officer (chief of section and accountant)	1	4,000	1	4,000	1	4,000
Grade 9, $3,200 to $3,700; average, $3,450—						
Administrative officer (chief of division)	1	3,700	1	3,700	1	3,700
Grade 8, $2,900 to $3,400; average, $3,150—						
Associate administrative officer	1	3,200	1	3,200	1	3,100
Grade 7, $2,600 to $3,100; average, $2,850—						
Assistant administrative officer (assistant chief of division)	1	2,900	1	2,900	1	2,800
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,500	1	2,500	1	2,500
Principal clerk-stenographer	1	2,500	1	2,500	1	2,500
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,500	1	2,500	1	2,500
Senior clerk-stenographer	2	2,100	2	2,100	1	2,000
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	3	1,940	3	1,940	2.5	1,900
Clerk-stenographer					1	2,100
Office draftsman	1	1,920	1	1,920	1	1,830
Temporary clerk			0.3	1,800	0.2	1,800
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	2	1,710	2	1,710	1.5	1,700
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	2	1,560	2	1,560	2	1,530
Professional and scientific service—						
Grade 7, $6,500 to $7,500; average, $7,000—						
Chief economist (tax consultant and financial adviser)	1	7,500	1	7,500	1	7,500
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior economic analyst	2	4,600	2	4,600	2.1	4,630
Grade 3, $3,200 to $3,700; average, $3,350—						
Associate economic analyst	2	3,300	1.7	3,300	1.3	3,400
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant economic analyst	1	2,700	1	2,700	1	2,600
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior economic analyst	2	2,000	2	2,000	2	2,000
Subprofessional service—						
Grade 5, $1,800 to $2,100; average, $1,950—						
Library assistant	1	1,920	1	1,920	1	1,920
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	3	1,360	3	1,360	3	1,360
Total average number of employees	31		31		29.6	
01 Total salaries, departmental service		90,280		89,830		85,761
Unobligated balance						1,619
Reserve				1,800		
		90,280		91,630		
To be covered by lapses, etc		300		1,650		
Total		89,980		89,980		87,380

Library, Treasury Department—

For books of reference, law books, books on finance, technical and scientific books, newspapers, for which payment may be made in advance, and periodicals, for expenses incurred in completing imperfect series, for library cards, supplies, and for all other necessary expenses (*act Dec. 20, 1928, vol. 45, p. 103*) 1,000.00 1,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Supplies and materials:			
0222 Educational supplies (library cards)	$25	$25	
Commercial reference books	300	300	$333
02 Total supplies and materials	325	325	333
Equipment:			
3012 Equipment (bookcases)	100	100	102
3021 Educational, equipment: Library stock (books on financial subjects)	575	575	559
30 Total equipment	675	675	661
			994
Unobligated balance			6
Total	1,000	1,000	1,000

Total, Office of Commissioner of Accounts and Deposits 90,980.00 90,980.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
DIVISION OF BOOKKEEPING AND WARRANTS		
Salaries, Division of Bookkeeping and Warrants— For the chief of the division, and other personal services in the District of Columbia (*U. S. C., title 5, sec. 255; act Dec. 20, 1928, vol. 45, p. 1031*)	$155,000.00	$153,215.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 13, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief administrative officer (chief of division)	1	$6,200	1	$6,200	1	$6,000
Grade 12, $4,600 to $5,200; average, $4,900—						
Head administrative officer (assistant chief of division)	1	5,200	1	5,000	1	5,000
Grade 10, $3,500 to $4,000; average, $3,750—						
Senior administrative officer (executive clerk)	1	3,900	1	3,800	1	3,792
Grade 8, $2,900 to $3,400; average, $3,150—						
Associate administrative officer	2	3,150	2	3,150	1.2	3,114
Grade 7, $2,600 to $3,100; average, $2,850—						
Assistant administrative officer	3	2,833	3	2,833	3.8	2,846
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	12	2,550	12	2,550	11.9	2,544
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	16	2,250	16	2,250	14.3	2,234
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	21	1,940	21	1,940	20.8	1,942
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	6	1,760	6	1,710	7.2	1,727
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk					0.2	1,440
Custodial service—						
Grade 4, $1,320 to $1,620; average, $1,470—						
Head messenger	1	1,620	1	1,560	1	1,560
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	5	1,380	5	1,380	5	1,380
Total average number of employees	69		69		68.4	
01 Total salaries, departmental service		156,520		155,859		153,091
Amounts to be absorbed through lapses, etc.		1,520		2,644		
		155,000		153,215		153,091
Unobligated balance						124
Total		155,000		153,215		153,215

Contingent Expenses, Public Moneys—
Contingent expenses, public moneys: For contingent expenses under the requirements of section 3653 of the Revised Statutes (U. S. C., [p. 1010], *title 31,* sec. 545), for the collection, safekeeping, transfer, and disbursement of the public money, transportation of notes, bonds, and other securities of the United States, salaries of special agents, actual expenses of examiners detailed to examine the books, accounts, and money on hand at the several depositories, including national banks acting as depositaries under the requirements of section 3649 of the Revised Statutes (U. S. C., [p. 1010,] *title 31,* sec. 548), also including examinations of cash accounts at mints and cost of insurance on shipments of money by registered mail when necessary, [$218,000, of which $50,000 shall be available immediately] (*act Dec. 20, 1928, vol. 45, p. 1031*) — 200,000.00 — 218,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
0280	Sundry supplies (0284) (coin bags)	$3,110	$3,110	$3,110
0500	Telegraph service	2,100	2,100	2,083
	Transportation of things:			
0700	Freight and incidental expenses	30	30	30
0710	Express and incidental charges	21,700	21,700	21,704
0720	Parcel-post delivery	106,100	116,100	125,504
0780	Mail insurance	64,700	64,700	62,378
07	Total transportation of things	192,530	202,530	209,616
13	Special and miscellaneous current expenses	2,260	2,260	2,248
			210,000	217,057
	Unobligated balance			18,707
	Reserve		8,000	
	Total	200,000	218,000	[1]235,764

[1] Includes $4,449 of 1928–29 appropriation available for expenditure during 1929.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Recoinage of Gold Coins—		
Recoinage of gold coins: For recoinage of uncurrent gold coins in the Treasury, to be expended under the direction of the Secretary of the Treasury, as required by section 3512 of the Revised Statutes (U. S. C., [p. 995,] *title 31,* sec. 319) (*U. S. C., title 31, sec. 319; act Dec. 20, 1928, vol. 45, p. 1031*)	$4, 500. 00	$3, 000. 00
1325 Recoinage of uncurrent gold coins in the Treasury: Expenditures—1931, $4,500; 1930, $3,000; 1929, $2,999 (unobligated balance, $1).		
Recoinage of Minor Coins—		
Recoinage of minor coins: To enable the Secretary of the Treasury to continue the recoinage of worn and uncurrent minor coins of the United States now in the Treasury or hereafter received, and to reimburse the Treasurer of the United States for the difference between the nominal or face value of such coins and the amount the same will produce in new coins (*act Dec. 20, 1928, vol. 45, p. 1031*)	20, 000. 00	15, 000. 00
1325 Recoinage of minor coins: Expenditures—1931, $20,000; 1930, $15,000; 1929, $14,996 (unobligated balance, $4).		
Indefinite appropriation:		
Recoinage of Silver Coins—		
That the Secretary of the Treasury is hereby authorized and directed to cause all worn and uncurrent subsidiary silver coin of the United States now in the Treasury, and hereafter received, to be recoined, and to reimburse the Treasurer of the United States for the difference between the nominal or face value of such coin and the amount the same will produce in new coin from any moneys in the Treasury not otherwise appropriated (*U. S. C., title 31, sec. 320*)	300, 000. 00	250, 000. 00
1325 Recoinage of silver coins: Expenditures—1931, $300,000; 1930, $250,000; 1929, $388,503.		
Total, Division of Bookkeeping and Warrants	679, 500. 00	639, 215. 00
PUBLIC DEBT SERVICE		
Public Debt Service—		
For necessary expenses connected with the administration of any public-debt issues and United States paper currency issues with which the Secretary of the Treasury is charged, including the purchase of law books, directories, books of reference, pamphlets, periodicals, and newspapers, and including the Commissioner of the Public Debt and other personal services in the District of Columbia [$2,619,500] *$2,400,000*: *Provided*, That the amount to be expended for personal services in the District of Columbia shall not exceed [$2,594,500] *$2,375,000*: *Provided further*, That the indefinite appropriation "Expenses of loans, act of September 24, 1917, as amended and extended" (U. S. C., [p. 1027,] *title 31*, secs. 760, 761) shall not be used during the fiscal year [1930] *1931* to supplement the appropriation herein made for the current work of the Public Debt Service.		
For the payment of expenses of radio advertising in connection with public-debt issues and refunding operations in the public debt for the fiscal year [1930] *1931*, $10,000, to be payable from the appropriation "Expenses of loans, act of September 24, 1917, as amended and extended" (U. S. C., [p. 1027,] *title 31*, secs. [760, 761] *759–761*) (*U. C. S., title 31, secs. 759–761; act Dec. 20, 1928, vol. 45, p. 1032*)	2, 400, 000. 00	2, 619, 500. 00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Office Commissioner of the Public Debt—						
Salaries—						
Professional service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $4,600 to $5,200; average, $4,900—						
Attorney (member of legal staff)	1	$5, 000	1	$5, 000	1	$5, 000
Clerical, administrative, and fiscal service—						
Grade 15, $8,000 to $9,000; average, $8,500—						
Executive officer (commissioner)	1	8, 500	1	8, 500	1	8, 000
Grade 13, $5,600 to $6,400; average, $6,000—						
Senior administrative officer (assistant commissioner)	1	6, 400	1	6, 400	1	6, 200
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer (deputy commissioner)	1	3, 600	1	3, 600	0. 2	3, 500
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant (deputy commissioner)					0. 2	3, 400
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	2	2, 800	2	2, 800	2	2, 767

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Public Debt Service—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service—Continued.						
Office Commissioner of the Public Debt—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Con.						
Grade 6, $2,300 to $2,800; average, $2,556—						
Principal clerk	1	$2,800	1	$2,800	1	$2,700
Principal clerk-stenographer	1	2,700	1	2,700	1	2,660
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	3	2,467	3	2,467	3	2,467
Senior clerk-stenographer	1	2,100	1	2,100	1	2,000
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	3	2,100	3	2,100	2.4	2,100
Principal stenographer	1	1,980	1	1,980	1	1,920
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	2	1,860	2	1,860	2	1,837
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	1	1,740	1	1,740	2	1,650
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	6	1,380	6	1,380	4.9	1,342
Total average number of employees	25		25		23.8	
Total salaries, Office Commissioner Public Debt		66,120		66,120		61,200
Division of Loans and Currency—						
Salaries—						
Professional service—						
Grade 3, $3,200 to $3,700; average, $3,450—						
Assistant attorney	1	3,400	1	3,400	1	3,400
Subprofessional service—						
Grade 4, $1,620 to $1,920; average, $1,770—						
Nurse	1	1,740	2	1,740	2	1,740
Clerical, administrative, and fiscal service—						
Grade 13, $5,600 to $6,400; average, $6,000—						
Chief administrative officer	1	6,000	1	6,000	1	6,000
Grade 12, $4,600 to $5,200; average, $4,900—						
Head administrative officer	3	4,867	3	4,867	3	4,867
Grade 10, $3,500 to $4,000; average, $3,750—						
Senior administrative officer	3	3,733	3	3,733	2.7	3,593
Grade 9, $3,200 to $3,700; average, $3,450—						
Administrative officer	2	3,200	2	3,200	1.3	3,333
Grade 8, $2,900 to $3,400; average, $3,150—						
Associate administrative officer	7	3,143	7	3,143	7.8	3,143
Grade 7, $2,600 to $3,100; average, $2,850—						
Assistant administrative officer	13	2,831	13	2,831	10.7	2,780
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	22	2,527	22	2,527	20.8	2,511
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	68	2,240	68	2,240	66.5	2,208
Senior clerk stenographer	2	2,300	2	2,300	2.9	2,313
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	88	1,930	88	1,930	96.2	1,937
Clerk stenographer	3	1,940	3	1,940	4	1,974
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	109	1,819	109	1,819	186.2	1,771
Senior stenographer	21	1,677	22	1,688	11	1,645
Senior operator office device	2	1,830	2	1,830	10.6	1,645
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	166	1,673	190	1,686	225	1,628
Senior typist	39	1,583	41	1,568	37.5	1,636
Junior stenographer	26	1,537	25	1,596	15.4	1,622
Junior operator office device	2	1,440	3	1,740	7	1,654
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	104	1,467	145	1,437	112.6	1,467
Junior typist	21	1,360	25	1,327	7.7	1,373
Underoperator office device	7	1,449	7	1,414	3.5	1,449
Custodial service—						
Grade 8, $2,000 to $2,500; average, $2,250—						
Principal mechanic	1	2,500	1	2,500	1	2,500
Grade 7, $1,800 to $2,200; average, $2,016.67—						
Senior mechanic	1	2,200	1	2,200	1	2,200
Grade 6, $1,680 to $1,980; average, $1,830—						
Mechanic	3	1,840	3	1,840	3	1,840
Grade 5, $1,500 to $1,800; average $1,650—						
Junior mechanic	2	1,620	2	1,620	2	1,620
Grade 4, $1,320 to $1,620; average, $1,470—						
Assistant foreman of laborers	1	1,440	1	1,440	1	1,440
Senior guard	1	1,440	1	1,440	1	1,440
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	52	1,357	55	1,354	54.4	1,345
Senior laborer	17	1,355	17	1,355	21.9	1,306
Minor mechanic	2	1,440	1	1,500	2	1,393
Guard (watchman)	1	1,260	1	1,380	0.3	1,380
Total, average number of employees	792		867		924	
Total salaries, Division of Loans and Currency		1,415,310		1,529,010		1,627,486
The difference between 1931 and 1930 is due to decrease in force, $113,700.						

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Public Debt Service—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service—Continued.						
Division of Public Debt Accounts and Audit—						
Salaries—						
Clerical, administrative, and fiscal service—						
Grade 13, $5,600 to $6,400; average, $6,000—						
Chief administrative officer (chief of division)	1	$5,600	1	$5,600	1	$5,600
Grade 11, $3,800 to $4,400; average, $4,100—						
Principal administrative officer (assistant chief of division)	1	4,000	1	4,000	0.3	3,933
Grade 10, $3,500 to $4,000; average, $3,750—						
Senior administrative officer (assistant chief of division)					0.7	3,700
Grade 9, $3,200 to $3,700; average $3,450—						
Full administrative officer (chief of section)	1	3,400	1	3,400	1	3,400
Grade 8 $2,900 to $3,400; average, $3,150—						
Associate administrative officer (chief of section)	1	3,100	1	3,100	1	3,100
Grade 7, $2,600 to $3,100; average, $2,850—						
Assistant administrative officer (assistant chief of section)	3	2,833	3	2,833	3	2,769
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk (chief of section)	1	2,600	1	2,600	1	2,600
Principal clerk	8	2,513	8	2,513	8	2,508
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk-stenographer	1	2,300	1	2,300	1	2,285
Senior clerk	11	2,218	11	2,218	11	2,207
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk-stenographer	1	1,920	1	1,920	1	1,920
Head operator, office devices	1	1,800	1	1,800	1	1,800
Clerk	16	1,954	16	1,954	15.3	1,953
Grade 3, $1,620 to $1,920; average, $1,770—						
Head typist	1	1,740	1	1,740	1	1,740
Assistant clerk-stenographer	1	1,800	1	1,800	1	1,800
Senior operator, office devices	7	1,723	7	1,723	7	1,671
Assistant clerk	38	1,776	38	1,776	40.4	1,760
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk-typist	1	1,740	1	1,740	1	1,740
Junior clerk-stenographer	1	1,560	1	1,560	1	1,560
Senior typist	2	1,560	2	1,560	2	1,560
Junior clerk	9	1,600	9	1,600	9	1,606
Grade 1, $1,260 to $1,560; average, $1,410—						
Junior typist	2	1,500	2	1,500	2	1,500
Underclerk	7	1,500	7	1,500	7.2	1,500
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	6	1,350	6	1,350	5.8	1,354
Total average number of employees	121		121		122.7	
Total salaries, Division of Public Debt Accounts and Audit		234,500		234,500		235,894
Office of the Register of the Treasury—						
Salaries—						
Clerical, administrative, and fiscal service—						
Grade 13, $5,600 to $6,400; average, $6,000—						
Executive officer (Register of the Treasury)	1	6,000	1	6,000	1	5,923
Grade 10, $3,500 to $4,000; average, $3,750—						
Senior administrative officer (Assistant Register of the Treasury)	1	3,750	1	3,750	1	3,700
Grade 9, $3,200 to $3,700; average, $3,450—						
Administrative officer (chief clerk)	1	3,450	1	3,450	1	3,433
Administrative officer (chief of division)	2	3,450	2	3,450	2	3,433
Grade 8, $2,900 to $3,400; average, $3,150—						
Associate administrative officer (chief of division)	1	3,150	1	3,150	1	3,100
Grade 7, $2,600 to $3,100; average, $2,850—						
Assistant administrative officer	4	2,850	4	2,850	4	2,852
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	7	2,515	7	2,515	7	2,522
Grade 5, $2,000 to $2,500; average, $2,250—						
Head stenographer	1	2,500	1	2,500	1	2,321
Senior clerk	16	2,244	16	2,244	17	2,226
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	33	1,969	33	1,969	33.8	1,971
Principal stenographer					0.7	1,900
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	57	1,775	57	1,775	58.5	1,760
Head typist	1	1,800	1	1,800	1	1,800
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	78	1,606	95	1,616	95.1	1,616
Senior typist	3	1,480	3	1,480	3.8	1,494
Junior stenographer	1	1,560	1	1,560	1	1,560
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	138	1,439	161.2	1,445	169.8	1,445
Subprofessional service—						
Grade 4, $1,620 to $1,920; average, $1,770—						
Nurse	1	1,740	1	1,740	1	1,740

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Public Debt Service—Continued.					
Departmental service—Continued.					
Office of the Register of the Treasury—Continued.					
Salaries—Continued.					
Custodial service—	*Average—*	*Average—*	*Average—*		
Grade 4, $1,320 to $1,620; average, $1,470—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Undermechanic	2 $1,470	2 $1,470	1.3 $1,452		
Grade 3, $1,200 to $1,500; average, $1,350—					
Messenger	15 1,368	15 1,368	17 1,384		
Grade 2, $1,080 to $1,380; average, $1,230—					
Charwoman	1 1,140	1 1,140	1 1,140		
Total average number of employees	364	404.2	419		
Total salaries, office of Register of the Treasury	614,500	677,300	699,460		
Deduct estimated cost of reimbursable work	4,500	6,000	1,516		
Total	610,000	671,300	697,944		
The difference between 1931 and 1930 is due to decrease in force, $61,300.					
Division of Paper Custody:					
Salaries—					
Clerical, administrative, and fiscal service—					
Grade 8, $2,900 to $3,400; average, $3,150—					
Administrative assistant (chief of division)	1 3,000	1 3,000	1 2,933		
Grade 7, $2,600 to $3,100; average, $2,850—					
Junior administrative assistant (superintendent of Government mills)	1 2,600	1 2,600	1 2,593		
Grade 6, $2,300 to $2,800; average, $2,550—					
Principal clerk	2 2,500	2 2,500	2 2,465		
Grade 4, $1,800 to $2,100; average, $1,950—					
Clerk	1 2,100	1 2,100	0.9 2,100		
Grade 3, $1,620 to $1,920; average, $1,770—					
Assistant clerk	4 1,770	4 1,770	4 1,749		
Grade 2, $1,440 to $1,740; average, $1,590—					
Junior clerk	5 1,512	5 1,512	5 1,511		
Junior clerk-typist	1 1,560	1 1,560	1 1,560		
Grade 1, $1,260 to $1,560; average, $1,410—					
Underclerk	10 1,398	10 1,398	10 1,391		
Custodial Service—					
Grade 3, $1,200 to $1,500; average, $1,350—					
Messenger	2 1,410	2 1,410	2 1,410		
Senior laborer	8 1,305	8 1,305	7.9 1,293		
Grade 2, $1,080 to $1,380; average, $1,230—					
Junior laborer	5 1,236	5 1,236	5 1,234		
Total average number of employees	40	40	39.8		
Total salaries, Division of Paper Custody	62,320	62,320	61,684		
Deduct estimated cost of reimbursable work	13,250	13,250	13,891		
Total	49,070	49,070	47,793		
Total average number of employees	1,342	1,457.2	1,529.2		
01 Total salaries, departmental service	2,375,000	2,550,000	2,670,408		
Supplies and materials:					
0200 Office supplies	2,150	2,150	2,791		
0220 Scientific and educational supplies	565	565	727		
0230 Fuel	350	350	353		
0280 Sundry supplies	200	200	507		
02 Total supplies and materials	3,265	3,265	4,378		
Communication service:					
0500 Telegraph	1,500	1,500	1,540		
0510 Telephone	3,250	3,250	3,595		
0520 Other communication service	110	110	110		
05 Total communication service	4,860	4,860	5,245		
06 Travel expenses	500	500	715		
07 Transportation of things	100	100	21		
10 Furnishing of heat, light, and power			9,742		
11 Rent			6,667		
12 Repairs and alterations	3,000	3,000	12,914		
13 Special and miscellaneous current expenses	225	225	1,156		
Equipment:					
3010 Furniture, furnishings, and fixtures	11,350	11,350	18,478		
3050 Other equipment	1,700	1,700	3,849		
30 Total equipment	13,050	13,050	22,327		
		2,575,000	2,733,573		
Unobligated balance			12,927		
Reserve		44,500			
Total	2,400,000	2,619,500	2,746,500		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Distinctive Paper for United States Securities—		
Distinctive paper for United States securities: For distinctive paper for United States currency, national-bank currency, and Federal reserve bank currency, not exceeding two million pounds, including transportation of paper, traveling, mill, and other necessary expenses, and salaries of employees, and allowance, in lieu of expenses of officer or officers detailed from the Treasury Department, not exceeding $50 per month each when actually on duty; in all (*U. S. C., title 31, secs. 759–761; act Dec. 20, 1928, vol. 45, p. 1032*)	$1, 000, 000. 00	$1, 000, 000. 00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
Salary range, $1,500 to $1,800; average, $1,650—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Clerk-register	3	$1,740	3. 2	$1,740	6. 5	$1,712
Salary range, $1,440 to $1,740; average, $1,590—						
Clerk-register	1. 5	1,440	1. 5	1,440		
Salary range, $1,260 to $1,560; average, $1,410—						
Junior typist	1	1,440	1	1,440	1	1,440
Underclerk	5	1,260	5	1,260	6. 9	1,260
Salary range, $1,200 to $1,500; average, $1,350—						
Senior laborer-guard	8. 5	1,242	8. 6	1,242	12	1,259
Salary range, $1,080 to $1,380; average, $1,230—						
Guard	1. 5	1,320	1. 5	1,320	1	1,140
Total average number of employees	20. 5		20. 8		27. 4	
Total salaries and wages, field service		27,720		28,200		37,499
0140 Allowance value of quarters and subsistence furnished		900		900		530
01 Total personal services		28,620		29,100		38,029
The difference between 1931 and 1930 is due to decrease in force, $480.						
02 Sundry supplies (distinctive paper)		924,550		924,550		1,151,734
Communication service:						
0500 Telegraph		5		5		1
0510 Telephone		20		20		4
05 Total communication service		25		25		5
Travel expenses:						
0615 Transportation		150		150		818
0616 Subsistence		350		350		2,767
06 Total travel expenses		500		500		3,585
07 Transportation of things (service)		52,112		52,112		58,337
09 Advertising and publication of notices		50		50		35
13 Special and miscellaneous current expenses		643		163		133
						1,251,858
Unobligated balance						29,956
		1,006,500		1,006,500		1,281,814
Deduct amount received from miscellaneous sources		6,500		6,500		6,814
Total		1,000,000		1,000,000		1,275,000

Indefinite appropriations:

Expenses of Loans (Act Sept. 24, 1917, as Amended and Extended)—

Indefinite appropriation of an amount not exceeding one-tenth of 1 per cent of the amount of bonds and certificates of indebtedness authorized for payment of all necessary expenses of issue, including rent (*U. S. C., title 31, sec. 759*).

Indefinite appropriation of a sum not exceeding one-fifth of 1 per cent of the amount of bonds, notes, and war-savings certificates and one-tenth of 1 per cent of the amount of certificates of indebtedness authorized for payment of all necessary expenses of issue, including rent, [$291,285] *$256,150*, of which amount not to exceed [$44,000] *$45,500* may be expended for personal services in the District of Columbia (*U. S. C., title 31, secs. 759–760*) 256, 150. 00 291, 285. 00

NOTE.—This appropriation limited after June 30, 1921, by act of May 29, 1920, vol. 41, p. 646, but by the act of June 16, 1921, vol. 42, p. 36, sec. 1, the provisions of the act of Sept. 24, 1917, were extended to cover operations arising in connection with any public-debt issues made subsequent to June 30, 1921, etc.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Division of Loans and Currency—						
Salaries—	*Average*—		*Average*—		*Average*—	
Clerical, administrative, and fiscal service—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	$2,200	1	$2,200	3	$2,200
Grade 4, $1,800 to $2,200; average, $1,950—						
Clerk	1	2,040	1	2,040	3	1,920

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Expenses of Loans (Act Sept. 24, 1917, as Amended and Extended)—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
	Average—		*Average*—		*Average*—			
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Departmental service—Continued								
Division of Loans and Currency—Continued.								
Salaries—Continued.								
Clerical, administrative, and fiscal service—Con.								
Grade 3, $1,620 to $1,920; average, $1,740—								
Assistant clerk	3	$1,740	43	$1,713	40.3	$1,734		
Senior stenographer					1.7	1,621		
Senior operator office device					5.5	1,646		
Grade 2, $1,440 to $1,740; average, $1,590—								
Junior clerk	5	1,608	85	1,549	128.6	1,520		
Senior typist	1	1,620	1	1,620	35.1	1,479		
Junior stenographer					18.9	1,440		
Junior operator office device	1	1,620	1	1,620	1	1,620		
Grade 1, $1,260 to $1,560, average, $1,410—								
Underclerk			7	1,277	75.2	1,418		
Junior typist					10.1	1,260		
Underoperator office device	2	1,440	2	1,440				
Custodial service—								
Grade 3, $1,260 to $1,500; average $1,350—								
Messenger					1.1	1,200		
Senior laborer	1	1,380	1	1,380	4.8	1,200		
Guard					0.7	1,260		
Total number of employees	15		142		329			
Total salaries, Division of Loans and Currency		25,000		226,000		497,575		
The difference between 1931 and 1930 is due to decrease in force, $201,000.								
Secretary's office—								
Salaries—								
Professional service—								
Grade 7, $6,500 to $7,500; average, $7,000—								
Special attorney	2	7,250	2	7,250	2	7,000		
Grade 6, $5 600 to $6,400; average, $6,000—								
Senior attorney	1	6,000	1	6,000	1	5,000		
Total average number of employees	3		3		3			
Total salaries, Secretary's office		20,500		20,500		19,000		
Total average number of employees	18		145		332			
01 Total salaries, departmental service		45,500		246,500		516,575		
Supplies and materials:								
0200 Stationery and office supplies		2,000		2,000		3,071		
02011 Printing and binding		3,000		3,000		2,974		
0220 Scientific and educational supplies		60		60		63		
0280 Sundry supplies (distinctive paper)		5,000		10,000				
02 Total supplies and materials		10,060		15,060		6,108		
Communication service:								
0500 Telegraph service		15,000		15,000		25,507		
0510 Telephone service		290		290		296		
0520 Other communication service (postage)						15		
05 Total communication service		15,290		15,290		25,818		
06 Travel expenses		4,000		4,000		4,051		
07 Transportation of things		300		600				
08 Engraving and printing		25,000		30,000		41,910		
09 Advertising (radio broadcasting)		5,000		5,000		6,823		
11 Rent of equipment						759		
12 Repairs and alterations						121		
30 Furniture, furnishings, and fixtures		1,000		1,000		1,386		
Total for departmental service		106,150		317,450		603,551		
Allotment to Post Office Department for expenses of Treasury (war) savings certificates				9,000		5,982		
Reimbursement to Federal reserve banks:								
01 Total salaries of Federal reserve bank employees		110,000		110,000		203,240		
Supplies and materials:								
0200 Stationery and office supplies		1,650		1,650		645		
02011 Printing and binding		21,060		21,060		30,296		
02 Total supplies and materials		22,710		22,710		30,941		
Communication service:								
0500 Telegraph service		1,200		1,200		2,245		
0510 Telephone service		600		600		891		
0520 Other communication service (postage)		15,340		15,340		15,683		
05 Total communication service		17,140		17,140		18,819		
06 Travel expenses								
09 Advertising						48,878		
13 Special and miscellaneous		150		150		138		
Total for Federal reserve banks		150,000		150,000		302,016		
RECAPITULATION								
Total, departmental service		106,150		317,450		603,551		
Total allotment to Post Office Department				9,000		5,982		
Total, Federal reserve banks		150,000		150,000		302,016		
Total		256,150		476,450		911,549		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Preparation, Custody, and Delivery of Farm Loan Bonds, Reimbursable— Indefinite appropriation to cover the expenses incurred in the preparation, custody, and delivery of farm-loan bonds, reimbursable by the Federal Farm Loan Board through assessment upon the farm-loan banks in proportion to the work executed (*U. S. C., title 12, sec. 864*)	$151,660.00	$98,956.80
08 Printing and binding, engraving, etc.: Expenditures—1931, $151,660; 1930, $98,957; 1929, $23,785.		
Preparation, Custody, and Delivery of Federal Intermediate Credit Bank Securities, Reimbursable— Indefinite appropriation to cover the expenses incurred in the preparation, custody, and delivery of Federal intermediate credit banks securities, reimbursable by the Federal Farm Loan Board through assessment upon the Federal intermediate credit banks in proportion to the work executed (*U. S. C., title 12, sec. 1042*)	2,625.00	3,940.00
08 Printing and binding, engraving, etc.: Expenditures—1931, $2,625; 1930, $3,940; 1929, $716.		
Total, Public Debt Service proper	3,810,435.00	4,013,681.80
Interest on the Public Debt— Indefinite appropriation for payment of interest on public debt (*U. S. C., title 31, sec. 732*)	619,000,000.00	[1] 656,000,000.00
2000 Interest on the public debt of the United States: Expenditures—1931, $619,000,000; 1930, $656,000,000; 1929, $678,980,351.		
Cumulative Sinking Fund— SEC. 6. (a) That there is hereby created in the Treasury a cumulative sinking fund for the retirement of bonds and notes issued under the first Liberty bond act, the second Liberty bond act, the third Liberty bond act, the fourth Liberty bond act, or under this act, and outstanding on July 1, 1920. The sinking fund and all additions thereto are hereby appropriated for the payment of such bonds and notes at maturity, or for the redemption or purchase thereof before maturity by the Secretary of the Treasury at such prices and upon such terms and conditions as he shall prescribe, and shall be available until all such bonds and notes are retired. The average cost of the bonds and notes purchased shall not exceed par and accrued interest. Bonds and notes purchased, redeemed, or paid out of the sinking fund shall be canceled and retired and shall not be reissued. For the fiscal year beginning July 1, 1920, and for each fiscal year thereafter, until all such bonds and notes are retired, there is hereby appropriated, out of any money in the Treasury not otherwise appropriated, for the purposes of such sinking fund, an amount equal to the sum of (1) 2½ per cent of the aggregate amount of such bonds and notes outstanding on July 1, 1920, less an amount equal to the par amount of any obligations of foreign governments held by the United States on July 1, 1920, and (2) the interest which would have been payable during the fiscal year for which the appropriation is made on the bonds and notes purchased, redeemed, or paid out of the sinking fund during such year or in previous years. That subdivision (a) of section 6 of the Victory Liberty loan act is amended by inserting before the period at the end of the first sentence a comma and the following words: "and of bonds and notes thereafter issued, under any of such acts or under any of such acts as amended, for refunding purposes" (*U. S. C., title 31, sec. 767*)	395,624,000.00	[1] 382,720,000.00
4001 Cumulative sinking fund: Expenditures—1931, $395,624,000; 1930, $382,720,000; 1929, $370,241,298.		
Purchases and/or Redemptions of Bonds, etc., from Cash Repayments of Principal by Foreign Governments[2]— SEC. 3. That the Secretary of the Treasury, under such terms and conditions as he may prescribe, is hereby authorized to receive on or before maturity payment for any obligations of such foreign governments purchased on behalf of the United States, and to sell at not less than the purchase price any of such obligations and to apply the proceeds thereof, and any payments made by foreign governments on account of their said obligations to the redemption or purchase at not more than par and accrued interest of any bonds of the United States issued under the authority of this act; and if such bonds are not available for this purpose, the Secretary of the Treasury shall redeem or purchase any other outstanding interest-bearing obligations of the United States which may at such time be subject to call or which may be purchased at not more than par and accrued interest (*U. S. C., title 31, sec. 804*)	1,800,000.00	[1] 20,050,000.00
4002 Purchase and/or redemptions of bonds, etc., from cash repayments of principal by foreign governments: Expenditures—1931, $1,800,000; 1930, $20,050,000; 1929, $565,841.		

[1] Revised.
[2] Repayments of loans under the Liberty bond acts (received under ratified or unratified debt agreements).

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Redemption of Bonds, etc., Received as Repayments of Principal by Foreign Governments Under Debt Agreements— Any payment of interest or of principal may be made in any United States Government bonds issued since April 6, 1917, such bonds to be taken at par and accrued interest, is hereby approved and authorized, and settlements with other governments indebted to the United States are hereby authorized to be made upon such terms as the commission, created by the act approved February 9, 1922, may believe to be just, subject to the approval of the Congress by act or joint resolution (*U. S. C., title 31, sec. 806*)	$49, 000, 000. 00	[1] $74, 700, 000. 00
4000 Redemption of bonds, etc., received as repayments of principal by foreign governments: Expenditures—1931, $49,000,000; 1930, $74,700,000; 1929, $37,895,300.		
Redemption of Bonds, etc., Received as Interest Payments on Obligations of Foreign Governments Under Debt Agreements— Any payment of interest or of principal may be made in any United States Government bonds issued since April 6, 1917, such bonds to be taken at par and accrued interest, is hereby approved and authorized, and settlements with other governments indebted to the United States are hereby authorized to be made upon such terms as the commission, created by the act approved February 9, 1922 (U. S. C., title 31, sec. 806), may believe to be just, subject to the approval of the Congress by act or joint resolution (*U. S. C., title 31, sec. 806*)	182, 500, 000. 00	[1] 140, 000, 000. 00
4000 Redemption of bonds, etc., received as interest payments on obligations of foreign governments: Expenditures—1931, $182,500,000; 1930, $140,000,000; 1929, $137,747,050.		
Obligations Retired from Federal Reserve Bank Franchise Tax Receipts— SEC. 7. * * * The net earnings derived by the United States from Federal reserve banks shall, in the discretion of the Secretary, be used to supplement the gold reserve held against outstanding United States notes, or shall be applied to the reduction of the outstanding bonded indebtedness of the United States under regulations to be prescribed by the Secretary of the Treasury. Should a Federal reserve bank be dissolved or go into liquidation, any surplus remaining after the payment of all debts, dividend requirements as hereinbefore provided, and the par value of the stock shall be paid to and become the property of the United States and shall be similarly applied (*U. S. C., title 12, sec. 290*)	6, 000, 000. 00	[1] 6, 000, 000. 00
4004 Obligations retired from Federal reserve bank franchise tax receipts: Expenditures 1931, $6,000,000; 1930, $6,000,000; 1929, $2,584,631.		
Obligations Retired from Net Earnings Derived by the United States from Federal Intermediate Credit Banks— SEC. 206. (b) * * * The net earnings derived by the United States from Federal intermediate credit banks shall, in the discretion of the Secretary of the Treasury, be used to supplement the gold reserve held against outstanding United States notes, or shall be applied to the reduction of the outstanding bonded indebtedness of the United States under regulations to be prescribed by the Secretary of the Treasury. Should a Federal intermediate credit bank be dissolved or go into liquidation, after the payment of all debts and other obligations as hereinbefore provided, any surplus remaining shall be paid to and become the property of the United States and shall be similarly applied (*U. S. C., title 12, sec. 1072*)	200, 000. 00	[1] 210, 000. 00
4004 Obligations retired from net earnings derived by the United States from Federal intermediate credit banks: Expenditures 1931, $200,000; 1930, $210,000; 1929, $258,059.		
Redemption of Bonds and Notes from Estate Taxes		[1] 54, 100. 00
4003 Redemption of bonds and notes from estate taxes: Expenditures—1930, $54,100; 1929, $20,000.		
Miscellaneous, Forfeitures, Gifts, etc	200, 000. 00	[1] 160, 000. 00
4005 Miscellaneous, forfeitures, gifts, etc.: Expenditures—1931, $200,000; 1930, $160,000; 1929, $159,704.		
Total, public debt retirements chargeable against ordinary receipts	635, 324, 000. 00	[1] 623, 894, 100. 00
Total, Public Debt Service	1, 258, 134, 435. 00	1, 283, 907, 781. 80

[1] Revised.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
DIVISION OF APPOINTMENTS		
Salaries, Division of Appointments—		
Salaries: For the chief of the division and other personal services, in the District of Columbia (*act Dec. 20, 1928, vol. 45, p. 1032*)	$66, 365. 00	$62, 185. 00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average*—		*Average*—		*Average*—	
Grade 12, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Administrative officer (chief of division)	1	$5, 200	1	$5, 200	1	$5, 000
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant (chief of section)	1	3, 600	1	3, 600	1	3, 600
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant (assistant chief of division)	1	3, 400	1	3, 400	1	3, 329
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	1	2, 900	1	2, 800	1	2, 800
Principal accountant and auditor assistant	1	2, 700	1	2, 600	1	2, 600
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	3	2, 233	3	2, 167	2. 5	2, 178
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	4	1, 950	4	1, 920	3. 9	1, 935
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	8	1, 778	7	1, 757	6. 2	1, 743
Senior stenographer	2	1, 770	2	1, 740	2	1, 740
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk-typist	4	1, 575	4	1, 545	6. 2	1, 482
Junior clerk	2	1, 500	1	1, 440	0. 3	1, 440
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	3	1, 460	3	1, 460	3	1, 460
Underclerk typist					0. 3	1, 260
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	2	1, 380	2	1, 380	2	1, 380
Total average number of employees	33		31		31. 4	
01 Total salaries, departmental service		66, 503		62, 320		61, 759
Deduct amounts to be absorbed by lapses, etc		138		135		
						61, 759
Unobligated balance						410
Total		66, 365		62, 185		62, 169
The difference between 1931 and 1930 is due to—						
Increase in force (taking over 2 details)	$3, 360					
Increase in salaries	820					
Net increase	4, 180					

OFFICE OF DISBURSING CLERK		
Salaries, Office of Disbursing Clerk—		
Salaries: For the disbursing clerk and other personal services in the District of Columbia (*act Dec. 20, 1928, vol. 45, p. 1032*)	55, 000. 00	55, 000. 00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average*—		*Average*—		*Average*—	
Grade 12, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior administrative officer (disbursing clerk)	1	$5, 200	1	$5, 200	1	$5, 000
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant (deputy disbursing clerk)	1	3, 700	1	3, 700	1	3, 597
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (chief clerk)	1	2, 900	1	2, 900	1	2, 897
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2, 800	1	2, 800	1	2, 697
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	4	2, 250	4	2, 250	4	2, 250
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	3	1, 940	3	1, 940	2. 4	1, 880
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	6	1, 770	6	1, 770	6. 6	1, 782
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	8	1, 590	8	1, 590	8. 5	1, 604
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	2	1, 350	2	1, 350	2	1, 350
Total average number of employees	27		27		27. 5	
01 Total salaries, departmental service		55, 460		55, 460		55, 800
Deduct amount to be absorbed as lapses, etc		460		460		
						55, 800
Unobligated balance						820
Total		55, 000		55, 000		56, 620

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
BUREAU OF CUSTOMS		
Collecting the Revenue from Customs—		
Collecting the revenue from customs: For collecting the revenue from customs, for the detection and prevention of frauds upon the customs revenue, and not to exceed $10,000 for the securing of evidence of violations of the customs laws, including not to exceed $5,000 for the hire of motor-propelled passenger-carrying vehicles, *and not to exceed $500 for subscriptions to newspapers, for which payment may be made in advance,* [$21,415,000] *$22,602,160,* of which such amount as may be necessary shall be available *for the cost of seizure, storage, and disposition of any merchandise, vehicle and team, automobile, boat, air or water craft, or any other conveyance, seized under the provisions of the customs laws, when the proceeds of sale are insufficient therefor or where there is no sale,* for salaries of general appraisers and justices of the United States Customs Court retired under the provisions of section 518 of the Tariff Act of 1922 (U. S. C., [p. 597,] *title 19,* [sec.] *secs.* 405, [p. 1948, secs.] 405a, 405b), and [$190,980] *$243,370* shall be available for personal services in the District of Columbia exclusive of eight persons from the field force authorized to be detailed under section 525 of the Tariff Act of 1922 (U. S. C., [p. 597,] *title 19,* sec. 414): *Provided,* That not to exceed $10,000 of the total amount appropriated shall be available for advances to be made by disbursing officers when authorized by the Secretary of the Treasury, the provisions of section 3648 of the Revised Statutes (U. S. C., [p. 1009,] *title 31,* sec. 529) to the contrary notwithstanding (*U. S. C., title 19, sec. 405a; U. S. C., Supp. III, title 19, secs. 4–13; acts Mar. 3, 1879, vol. 20, p. 386; Apr. 27, 1904, vol. 33, p. 396; Jan. 26, 1927, vol. 44, p. 1032; Dec. 20, 1928, vol. 45, p. 1032; Mar. 4, 1929, vol. 45, p. 1653*)	$22,602,160.00	$22,122,860.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 15, $8,000 to $9,000; average, $8,500—						
Commissioner	1	$8,000	1	$8,000	0.9	$9,000
Grade 14, $6,500 to $7,500; average, $7,000—						
Executive officer (assistant commissioner)	1	7,500	1	7,500	1	7,180
Grade 13, $5,600 to $6,400; average, $6,000—						
Senior administrative officer (deputy commissioner)	1	6,000	1	6,000	1	6,166
Grade 12, $4,600 to $5,200; average, $4,900—						
Administrative officer (assistant deputy commissioner)	1	5,000	1	5,000	0.6	4,965
Grade 11, $3,800 to $4,400; average, $4,100—						
Administrative officer (special assistant)	1	4,100				
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer	1	3,500	1	3,500		
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	1	3,400	1	3,400	1	3,400
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant					1	3,100
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	2	2,800	2	2,700	2	2,700
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	4	2,575	4	2,500	3.1	2,489
Principal clerk-stenographer	1	2,400	1	2,300	1	2,300
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior accounting and auditing assistant	1	2,400	1	2,400	1	2,400
Senior clerk	8	2,132	7	2,043	5.5	2,021
Senior clerk and stenographer	2	2,250	2	2,150	2	2,150
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	13	1,915	9	1,860	8.5	1,851
Clerk-stenographer	3	1,880	3	1,840	3.1	1,911
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	15	1,706	12	1,655	10.7	1,646
Assistant clerk-stenographer	1	1,740	1	1,680	1	1,680
Senior stenographer	15	1,728	9	1,647	11.6	1,638
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	2	1,680	2	1,680	2	1,680
Junior stenographer	1	1,440	1	1,440	1.2	1,450
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	6	1,425	1	1,500	1.2	1,460
Professional and scientific service—						
Grade 6, $5,600 to $6,400; average, $6,000—						
Senior attorney (deputy commissioner)	1	6,200	1	6,200	1	6,200
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate attorney	7	3,414	5	3,340	3.7	3,320
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant attorney	6	2,809	5	2,720	5	2,720
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior attorney	6	2,150	6	2,050	6.4	2,164
Custodial service—						
Grade 4, $1,320 to $1,620; average, $1,470—						
Head messenger	1	1,500	1	1,500	1	1,500
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	3	1,330	2	1,290	2	1,290
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	1	1,140	1	1,080	0.2	1,080
Total average number of employees	106		82		78.7	
01 Total salaries, departmental service		243,370		190,980		181,191
The difference between 1931 and 1930 is due to—						
Increase in force	$48,170					
Increase in salaries	4,220					
Total increase	52,390					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Collecting the Revenue from Customs—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $9,000 and over—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Collector	1	$12,000	1	$12,000	1	$12,000
Associate justice	8	10,000	8	10,000	8.5	10,000
Chief justice	1	10,000	1	10,000	1	10,000
Justice (retired)	1	9,000	1	9,000	1	9,000
Salary range, $8,000 to $9,000; average, $8,500—						
Appraiser	1	9,000	1	9,000	1	9,000
Comptroller	1	9,000	1	9,000	1	9,000
Surveyor	1	9,000	1	9,000	1	9,000
Collector	3	8,667	3	8,667	3	8,667
Salary range, $6,500 to $7,500; average, $7,000—						
Assistant collector	1	7,500	1	7,500	1	7,500
Collector	7	7,286	7	7,286	7	7,286
Assistant comptroller	1	7,000	1	7,000	1	7,000
Chief assistant appraiser	1	7,000	1	7,000	1	6,500
Assistant surveyor	1	6,500	1	6,500	1	6,500
Solicitor	1	6,500	1	6,500	1	6,500
Salary range, $5,000 to $6,400; average, $6,000—						
Collector	9	6,178	9	6,178	9	6,178
Auditor	1	6,000	1	6,000	1	6,000
Chief chemist	1	6,000	1	6,000	1	5,634
Colorist	1	6,000	1	6,000	1	6,000
Customs attaché	6	5,800	6	5,800	6	5,800
Assistant collector	10	5,720	10	5,720	10	5,720
Appraiser	4	5,700	4	5,700	4	5,700
Customs agent	15	5,627	15	5,627	14	5,629
Assistant appraiser	8	5,600	8	5,600	7.8	5,610
Comptroller	6	5,600	6	5,600	6	5,600
Deputy collector	6	5,600	6	5,600	6	5,600
Deputy comptroller	2	5,600	2	5,600	2	5,600
Deputy surveyor	1	5,600	1	5,600	1	5,600
Surveyor	3	5,600	3	5,600	3	5,600
Salary range, $4,600 to $5,200; average, $4,900—						
Collector	22	5,064	22	5,064	22	5,064
Cashier	1	5,000	1	5,000	1	5,000
Surveyor	2	5,000	2	5,000	2	5,000
Customs agent	23	4,870	23	4,870	20	4,860
Assistant solicitor	2	4,800	2	4,800	2	4,800
Chief assistant appraiser	4	4,750	4	4,750	4	4,700
Appraiser	7	4,743	7	4,743	7	4,743
Assistant collector	9	4,733	9	4,733	9	4,733
Acting appraiser	2	4,700	2	4,700	2	4,700
Chief clerk	7	4,686	7	4,686	7	4,686
Assistant customs attaché	4	4,650	4	4,650	3	4,600
Clerk	5	4,640	5	4,640	5	4,640
Assistant comptroller	6	4,633	6	4,633	6	4,600
Assayer	1	4,600	1	4,600	1	4,600
Assistant auditor	1	4,600	1	4,600	1	4,600
Assistant surveyor	3	4,600	3	4,600	2	4,600
Chemist	2	4,600	2	4,600	2	4,600
Chief entry clerk	1	4,600	1	4,600	1	4,600
Chief liquidator	1	4,600	1	4,600	1	4,600
Customs attaché	1	4,600	1	4,600	1	4,630
Deputy collector	9	4,600	9	4,600	9	4,600
Deputy surveyor	4	4,600	4	4,600	4	4,600
Examiner	53	4,600	53	4,600	51.8	4,600
Superintendent of warehouses	1	4,600	1	4,600	1	4,600
Salary range, $3,800 to $4,400; average, $4,100						
Surveyor	1	4,400	1	4,400	1	4,400
Appraiser	1	4,200	1	4,200	1	4,200
Assistant collector	1	4,200	1	4,200	1	4,200
Chief customs patrol inspector	1	3,800	1	3,800	1	4,200
Customs agent	19	4,063	19	4,063	15	4,105
Assistant surveyor	1	4,000	1	4,000	1	4,000
Chemist	2	4,000	2	4,000	2	4,000
Clerk	2	4,000	2	4,000	2	4,000
Deputy collector	6	4,000	6	4,000	6	3,896
Deputy surveyor	1	4,000	1	4,000	1	4,000
Examiner	18	3,955	18	3,955	18	3,955
Chief clerk	1	3,800	1	3,800	1	3,800
Chief liquidator	1	4,000	1	4,000	1	3,800
Salary range, $3,500 to $4,000; average, $3,750—						
Private secretary	1	4,000	1	4,000	1	4,000
Chief assistant appraiser	1	3,950	2	3,950	2	3,950
Assistant surveyor	1	3,900	1	3,900		
Assistant cashier	1	3,800	1	3,800	1	3,800
Chief examiner	1	3,800	1	3,800	1	3,800
Deputy collector	7	3,757	7	3,757	5.8	3,757
Appraiser	1	3,700	1	3,700	1	3,700
Examiner	1	3,700	1	3,700	1	3,700
Deputy surveyor	10	3,660	10	3,660	10	3,660
Customs agent	13	3,630	13	3,630	13	3,623
Clerk	14	3,600	14	3,600	14	3,579
Assistant collector	15	3,587	15	3,587	15	3,587
Entry clerk	4	3,575	4	3,575	4	3,575
Assistant customs attaché	1	3,500	1	3,500	1	3,500
Chief chemist	3	3,500	3	3,500	3	3,500
Chief inspector	1	3,500	1	3,500	1	3,509
Chief liquidator	1	3,500	1	3,500	1	3,500
Deputy collector in charge	2	3,500	2	3,500	2	3,500
Examiner chemist	2	3,500	2	3,500	2	3,500
Liquidator	4	3,500	4	3,500	4	3,500

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Collecting the Revenue from Customs—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, $3,200 to $3,700; average, $3,450—						
Collector	3	$3,700	3	$3,700	3	$3,700
Appraiser	2	3,700	2	3,700	2	3,700
Chief clerk	2	3,500	2	3,500	2	3,500
Private secretary	1	3,500	1	3,500	1	3,500
Dye technologist	3	3,400	3	3,400	3	3,400
Clerk	22	3,377	22	3,377	20	3,320
Chief liquidator	10	3,360	10	3,360	9	3,377
Auditor	2	3,350	2	3,350	2	3,350
Deputy collector	12	3,353	12	3,333	11	3,342
Customs agent	24	3,320	24	3,320	18	3,371
Assayer	1	3,300	1	3,300	1	3,300
Liquidator	114	3,275	114	3,275	111	3,263
Entry clerk	33	3,273	30	3,280	27.6	3,274
Chief entry clerk	3	3,267	3	3,267	3	3,267
Examiner	82	3,266	82	3,266	80	3,251
Deputy collector in charge	5	3,260	5	3,260	5	3,253
Assistant collector	6	3,250	6	3,250	5.9	3,250
Cashier	2	3,250	2	3,250	1.8	3,333
Chief assistant appraiser	6	3,250	6	3,250	6	3,250
Deputy surveyor	14	3,250	14	3,250	14	3,252
Admeasurer	1	3,200	1	3,200	1	3,200
Assistant customs attaché	3	3,200	3	3,200	2	3,200
Chemist	6	3,200	6	3,200	6	3,200
Chief inspector	1	3,200	1	3,200	1	3,200
Staff officer	16	3,200	16	3,200	16	3,200
Tobacco examiner	1	3,200	1	3,200	1	3,200
Salary range, $2,900 to $3,400; average, $3,150—						
Chief assistant appraiser	1	3,200	1	3,200	1	3,200
Collector	1	3,200	1	3,200	1	3,200
Stenographer-reporter	6	3,183	6	3,183	6	3,183
Deputy collector in charge	22	3,177	22	3,177	22	3,191
Private secretary	8	3,175	8	3,175	8	3,175
Chief mounted inspector	4	3,125	4	3,125	3	3,200
Chief liquidator	4	3,125	4	3,125	4	3,125
Chief inspector	3	3,100	3	3,100	3	3,100
Clerk	38	3,068	38	3,068	35.3	3,026
Cashier	5	3,060	5	3,060	4.7	3,051
Deputy collector	21	3,052	21	3,052	19.1	3,035
Chief customs patrol inspector	6	3,033	6	3,033	6	3,033
Superintendent of warehouses	1	3,000	1	3,000	1	3,000
Admeasurer	8	2,963	8	2,963	8	2,963
Custnms agent	15	2,940	15	2,940	4.1	3,044
Examiner	10	2,940	10	2,940	10	2,940
Assistant chemist	3	2,933	3	2,933	3	2,933
Entry clerk	22	2,927	22	2,927	22	2,909
Liquidator	64	2,920	64	2,920	63.5	2,918
Assistant customs attaché	4	2,900	4	2,900	2	2,900
Chemist	2	2,900	2	2,900	2	2,900
Chief entry clerk	2	2,900	2	2,900	2	2,900
Chinese interpreter	1	2,900	1	2,900	1	2,900
Superintendent of sugar samplers	1	2,900	1	2,900	1	2,900
Salary range, $2,600 to $3,100; average, $2,850—						
Deputy surveyor	2	3,050	2	3,050	2	3,050
Chief clerk	3	2,967	3	2,967	3	2,960
Assistant collector	3	2,900	3	2,900	3	2,900
Cashier	5	2,900	5	2,900	5	2,900
Chief assistant appraiser	2	2,900	2	2,900	2	2,900
Examiner chemist	1	2,900	1	2,900	1	2,900
Deputy collector in charge	30	2,843	30	2,843	30	2,838
Chief inspector	5	2,820	5	2,820	5	2,820
Assistant surveyor	1	2,800	1	2,800	1	2,800
Chemist	1	2,800	1	2,800	1	2,800
Deputy collector	37	2,751	37	2,751	37	2,751
Customs agent	5	2,740	5	2,740	20.6	2,620
Entry clerk	6	2,716	6	2,716	6	2,716
Admeasurer	6	2,700	6	2,700	6	2,700
Assistant customs attaché	1	2,700	1	2,700	1	2,700
Clerk	172	2,686	172	2,686	165	2,682
Examiner	54	2,680	53	2,681	46	2,692
Captain of customs guard	3	2,667	3	2,667	3	2,633
Assistant cashier	2	2,650	2	2,650	2	2,600
Liquidator	62	2,642	62	2,642	60.9	2,641
Automatic scale expert	3	2,633	3	2,633	3	2,633
Analyst	4	2,600	4	2,600	4	2,600
Assayer	1	2,600	1	2,600	1	2,600
Assistant customs agent	12	2,600	12	2,600	1	2,600
Assistant superintendent	1	2,600	1	2,600	1	2,600
Chief customs patrol inspector	1	2,600	1	2,600	1	2,600
Chief stenographer	1	2,600	1	2,600	1	2,600
Salary range, $2,300 to $2,500; average, $2,550—						
Ship's carpenter	1	2,700	1	2,700	1	2,700
Assistant collector	1	2,600	1	2,600	1	2,600
Mechanic	4	2,600	4	2,600	4	2,600
Lieutenant	10	2,590	10	2,590	10	2,590
Storekeeper	87	2,581	87	2,581	85.6	2,584
Cashier	3	2,567	3	2,567	3	2,567
Captain of customs guards	1	2,500	1	2,500	1	2,500
Clerk	202	2,455	202	2,455	196.5	2,457
Deputy collector	48	2,452	46	2,459	45	2,464
Chief inspector	6	2,483	6	2,483	6	2,483

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Collecting the Revenue from Customs—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service—Continued.						
Salaries and wages—Continued.	*Average*—		*Average*—		*Average*—	
Salary range, $2,300 to $2,800; average, $2,550—Con.	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Deputy collector in charge	78	$2,425	78	$2,425	76	$2,424
Chief customs patrol inspector	1	2,400	1	2,400	1	2,400
Entry clerk	13	2,377	13	2,377	13	2,377
Liquidator	42	2,374	42	2,374	41	2,359
Examiner	21	2,329	19	2,332	19	2,331
Automatic scale expert	4	2,325	4	2,325	4	2,325
Admeasurer	1	2,300	1	2,300	1	2,300
Assistant cashier	2	2,300	1	2,300	1	2,300
Assistant superintendent	1	2,300	1	2,300	1	2,300
Sampler	11	2,300	11	2,300	11	2,300
Salary range, $2,000 to $2,500; average, $2,250—						
Chief marine gasoline engineer	1	2,400	1	2,400	1	2,400
Captain of watch	1	2,300	1	2,300	1	2,300
Stenographer	12	2,300	12	2,300	10	2,320
Clerk-stenographer	5	2,260	5	2,260	5	2,260
Storekeeper	47	2,257	47	2,257	45	2,218
Lieutenant	3	2,233	3	2,233	3	2,233
Foreman	15	2,207	15	2,207	14.6	2,068
Clerk	399	2,206	399	2,206	402	2,201
Admeasurer	2	2,200	2	2,200	2	2,200
Carpenter	1	2,200	1	2,200	1	2,200
Customs agent	3	2,200	3	2,200	4.6	2,143
Engineer	1	2,200	1	2,200	2	2,250
Entry clerk	9	2,200	9	2,200	9	2,200
Photostat operator	1	2,200	1	2,200	1	2,200
Tobacco examiner	1	2,200	1	2,200	1	2,200
Roundsman	27	2,196	27	2,196	24	2,150
Deputy collector in charge	57	2,177	57	2,177	53.7	2,132
Sugar sampler	9	2,167	9	2,167	9	2,167
Messenger	2	2,150	2	2,150	2	2,150
Deputy collector	64	2,140	61	2,148	57.3	2,132
Liquidator	4	2,125	4	2,125	4	2,125
Examiner	11	2,100	11	2,100	10.7	2,112
Marine gasoline engineer	19	2,079	19	2,079	16	2,085
Sampler	27	2,037	27	2,037	25	2,038
Mechanic	3	2,033	3	2,033	2	2,050
Assistant chemist	1	2,000	1	2,000	1	2,000
Assistant customs attaché	1	2,000	1	2,000	1	2,000
Captain of customs guards	1	2,000	1	2,000	1	2,000
Salary range, $1,800 to $2,100; average, $1,950—						
Bookbinder	1	2,040	1	2,040	1	2,040
Lieutenant	2	2,040	2	2,040	2	2,040
Marine gasoline engineer	15	1,980	15	1,980	9	1,967
Roundsman	5	1,980	5	1,980	5	1,980
Operator air-conditioning plant	1	1,920	1	1,920	1	1,920
Sugar sampler	10	1,920	10	1,920	9.5	1,920
Chief sampler	3	1,880	3	1,880	3	1,880
Assistant foreman	2	1,860	2	1,860	2	1,860
Storekeeper	83	1,856	83	1,856	81.9	1,831
Engineer	2	1,830	1	1,860	7	1,980
Mechanic	11	1,827	11	1,827	6	1,850
Sampler	36	1,820	36	1,820	32	1,832
Foreman	4	1,815	4	1,815	3.5	1,846
Carpenter	1	1,800	1	1,800	1	1,800
Deputy collector in charge	1	1,800	1	1,800	1	1,800
Messenger	3	1,800	3	1,800	3	1,800
Stitch counter	2	1,800	2	1,800	2	1,800
Salary range, $1,620 to $1,920; average, $1,770—						
Mimeograph operator	1	1,920	1	1,920	1	1,920
Chauffeur	2	1,860	2	1,860	2	1,860
Painter	1	1,860	1	1,860	1	1,860
Marine gasoline engineer	5	1,836	5	1,836	5	1,836
Deputy collector	1	1,800	1	1,800	1	1,800
Messenger	11	1,756	11	1,756	11	1,751
Watchman	40	1,741	37	1,751	34.7	1,756
Sampler	7	1,706	6	1,720	4.3	1,760
Boatman	3	1,700	2	1,740	1	1,620
Sugar sampler	59	1,651	59	1,651	57	1,649
Carpenter	2	1,650	2	1,650	1.5	1,620
Foreman	2	1,620	2	1,620	2	1,620
Salary range, $1,440 to $1,740; average, $1,590—						
Bookbinder	1	1,740	1	1,740	1	1,740
Watchman	5	1,632	5	1,632	5	1,632
Elevator conductor	10	1,590	10	1,590	9.6	1,565
Messenger	45	1,584	45	1,584	41	1,584
Chauffeur	7	1,560	7	1,560	7	1,560
Foreman	2	1,560	2	1,560	2	1,560
Telephone operator	4	1,455	4	1,455	3	1,460
Boatman	1	1,440	1	1,440		
Salary range, $1,260 to $1,560; average, $1,410—						
Clerk (alien)	3	1,500	3	1,500	3	1,500
Telephone operator	12	1,417	12	1,417	9	1,410
Messenger	188	1,389	187	1,390	187.4	1,385
Watchman	28	1,369	28	1,369	24	1,392
Stenographer (alien)	6	1,280	6	1,280	6	1,280
Elevator conductor	1	1,260	1	1,260	1	1,260
Salary range, $1,080 to $1,380; average, $1,230—						
Messenger boy	44	1,087	41	1,087	34.8	1,090
Seasonal and part-time employees	161	52,085	161	52,085	162	58,758

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Collecting the Revenue from Customs—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Act May 29, 1928			
Field service—Continued.	*Average*—	*Average*—	*Average*—
Salaries and wages—Continued.	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Laborer	837 $1,500	819 $1,500	789 $1,500
Verifier, opener and packer	1 1,920	1 1,920	1 1,920
Verifier, opener and packer	20 1,800	20 1,800	15 1,800
Verifier, opener and packer	361 1,740	361 1,740	360 1,740
Verifier, opener and packer	128 1,680	109 1,680	94 1,680
Clerks:			
Entrance	179 1,700	154 1,700	114 1,700
One year	136 1,800	136 1,800	115 1,800
Two years	140 1,900	140 1,900	131 1,900
Three years	78 2,000	78 2,000	68.9 2,000
Four years	357 2,100	357 2,100	321.8 2,100
Customs guard	9 2,400	9 2,400	8 2,400
Customs guard	63 2,100	63 2,100	58 2,100
Customs guard	6 2,040	6 2,040	6 2,040
Customs guard	7 1,980	7 1,980	6.6 1,980
Customs guard	27 1,920	27 1,920	26.8 1,920
Customs guard	875 1,860	837 1,860	765 1,860
Inspector	5 3,000	5 3,000	5 3,000
Inspector	172 2,900	172 2,900	170 2,900
Inspector	24 2,800	24 2,800	24 2,800
Inspector	32 2,700	30 2,700	20 2,700
Inspector	208 2,600	208 2,600	207 2,600
Inspector	174 2,500	174 2,500	174 2,500
Inspector	81 2,400	81 2,400	79 2,400
Inspector	70 2,300	70 2,300	66 2,300
Inspector	325 2,200	325 2,200	325 2,200
Inspector	1,380 2,100	1,276 2,100	1,140 2,100
Station inspector	4 3,100	4 3,100	4 3,100
Station inspector	65 3,000	65 3,000	64.1 3,000
Temporary employees	195,000	195,000	192,838
Temporary day labor	323,000	323,000	354,384
Total average number of employees	9,326	9,098	8,575.8
Total salaries and wages, field service	21,219,610	20,779,610	19,696,865
The difference between 1931 and 1930 is due to increase in force, $440,000.			
01 Total personal services	21,462,980	20,970,590	19,878,056
Supplies and materials:			
0 00 Stationery and office supplies	2,800	2,800	2,790
0 10 Medical and hospital supplies	700	700	708
0 20 Scientific and educational supplies	11,500	11,500	11,530
0 30 Fuel	172,300	172,300	148,089
0 80 Sundry supplies	93,000	93,000	79,071
0 90 Material	500	500	590
02 Total supplies and materials	280,800	280,800	242,778
04 Storage and care of vehicles	14,000	14,000	10,318
Communication service:			
0500 Telegraph service	5,300	5,300	5,302
0510 Telephone service	157,410	157,410	156,122
0520 Registration fees, postage on foreign mails, etc.	3,930	3,930	3,933
05 Total communication service	166,640	166,640	165,357
06 Travel expenses	370,270	370,270	333,046
07 Transportation of things (service)	315,825	315,825	295,597
08 Printing and binding	1,000	1,000	1,235
09 Advertising and publication of notices	3,100	3,100	3,105
10 Furnishing of heat, light, and power	20,000	20,000	17,337
11 Rents of buildings and structures	190,423	190,423	170,400
12 Repairs and alterations	210,050	210,050	191,923
13 Special and miscellaneous current expenses	82,000	82,000	82,718
Equipment:			
3010 Furniture, furnishings, and fixtures	84,100	84,100	84,123
3020 Educational and scientific	17,700	17,700	17,747
3050 Other equipment	80,300	80,300	81,348
30 Total equipment	182,100	182,100	183,218
	23,299,188	22,806,798	21,575,088
Deduct amounts received from reimbursable charges for labor, services, and other expenses connected with the customs (sec. 524, tariff act of 1922)	697,028	683,938	669,419
Unobligated balance	22,602,160	22,122,860	20,905,669 20,314
Total	22,602,160	[1] 22,122,860	20,925,983

[1] Includes reserve of $125,000.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Scales for Customs Service—		
Scales for customs service: For construction and installation of special automatic and recording scales for weighing merchandise, and so forth, in connection with imports at the various ports of entry under direction of the Secretary of the Treasury, including not to exceed [$4,800] *$5,000* for personal services in the District of Columbia (*act Dec. 20, 1928, vol. 45, p. 1033*)	$100,000.00	$100,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Departmental service:						
	Salaries—						
	Professional and scientific service—	Average—		Average—		Average—	
	Grade 5, $4,600 to $5,200; average, $4,900—	No.	Salary	No.	Salary	No.	Salary
	Engineer	1	$5,000	1	$4,800	1	$4,800
	Total average number of employees	1		1		1	
01	Total salaries, departmental service		5,000		4,800		4,800
	The difference between 1931 and 1930 is due to increase in salary, $200.						
05	Communication service		2		2		2
06	Travel expenses		400		400		393
30	Equipment (weighing)		94,598		89,798		84,200
			95,000		89,395		
	Unobligated balance						605
	Reserve				5,000		
	Total		100,000		100,000		90,000

Compensation in Lieu of Moieties—

Compensation in lieu of moieties: For compensation in lieu of moieties in certain cases under the customs laws (*U. S. C., title 19, sec. 533; act Dec. 20, 1928, vol. 45, p. 1033*) — 150,000.00 — 150,000.00

5340 Awards: Expenditures—1931, $150,000; 1930, $150,000; 1929, $149,997.

Indefinite appropriations:

Refund of Excessive Duties (Customs)—

To enable the Secretary of the Treasury to refund duties and correct errors in liquidation of entries in the following cases:

(1) Whenever it is ascertained on final liquidation or reliquidation of an entry that more money has been deposited or paid than was required by law to be so deposited or paid;

(2) Whenever it is determined in the manner required by law that any fees, charges, or exactions, other than duties, have been erroneously collected;

(3) Whenever a manifest clerical error is discovered in any entry, or liquidation within one year after the date of entry, or within sixty days after liquidation when liquidation is made more than ten months after the date of entry; and

(4) Whenever duties have been paid on household or personal effects which by law were not subject to duty, notwithstanding a protest was not filed within the time and in the manner prescribed by law (*U. S. C., title 19, secs. 407–408*) — 7,500,000.00 — 7,500,000.00

5312 Refunds of customs duties or deposits: Expenditures—1931, $7,500,000; 1930, $7,500,000; 1929, $7,703,728

Debentures or Drawbacks, Bounties or Allowances (Customs)—

Indefinite appropriation for the payment of debentures or drawbacks, bounties and allowances, which are or may be authorized and payable according to laws authorizing them: *Provided*, That the collectors of customs shall be the disbursing agents to pay the same (*U. S. C., title 19, secs. 152, 457; title 31, sec. 711*) — 13,500,000.00 — 14,000,000.00

5317 Drawbacks, customs: Expenditures—1931, $13,500,000; 1930, $14,000,000; 1929, $13,425,980.

Miscellaneous Indefinite Appropriations—

Refunding moneys erroneously received and covered (customs) (*U. S. C., title 31, sec. 711*)
Refunding penalties or charges erroneously exacted (customs) (*U. S. C., title 18, sec. 643*) — 10,000.00 — 10,000.00
Proceeds of goods seized and sold (customs) (*U. S. C., title 31, sec. 711*)
Refunding proceeds of unclaimed merchandise (customs) (*U. S. C., title 31, sec. 711*)

53 Refunds, awards, and indemnities: Expenditures—1931, $10,000; 1930, $10,000; 1929, $2,788.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Special fund:		
Philippine Special Fund (Customs)—		
That * * * all duties and taxes collected in the United States upon articles coming from the Philippine Archipelago and upon foreign vessels coming therefrom shall not be covered into the general fund of the Treasury of the United States, but shall be held as a separate fund and paid into the treasury of the Philippine Islands to be used and expended for the government and benefit of said islands (*act Mar. 8, 1902, vol. 32, p. 54, sec. 4*)	$5,500.00	$5,500.00
5310 Refunds of taxes and duties not specified: Expenditures—1931, $5,500; 1930, $5,500; 1929, $3,860.		
Total, Bureau of Customs	43,867,660.00	43,888,360.00
BUREAU OF THE BUDGET		
Salaries and Expenses, Bureau of the Budget—		
Director, $10,000; for the Assistant Director, and all other necessary expenses of the bureau, including compensation of attorneys and other employees in the District of Columbia; contract stenographic reporting services, telegrams, telephone service, law books, books of reference, periodicals, stationery, furniture, office equipment, other supplies, traveling expenses, street-car fares, [$161,000] *$166,000*; in all (*U. S. C., title 31, secs. 1, 2, 11–24; act Dec. 20, 1928, vol. 45, p. 1033*)	176,000.00	171,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:							
Salaries—							
Clerical, administrative, and fiscal service—		*Average*—		*Average*—		*Average*—	
Grade 16, over $9,000—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Special executive officer (director)		1	$10,000	0.9	$10,000	0.9	$5,500
Grade 15, $8,000 to $9,000; average, $8,500—							
Special executive officer (assistant director)		1	9,000	1	9,000	1	9,000
Grade 13, $5,600 to $6,400; average, $6,000—							
Senior administrative officer—							
Executive assistant		1	6,000	1	6,000	1	6,000
Chief, division of estimates		1	5,800	1	5,800	1	5,800
Chief investigator (assistant to the director)		8	5,850	7	5,857	6.3	5,900
Grade 12, $4,600 to $5,200; average, $4,900—							
Assistant chief investigator		7	4,714	8	4,725	8.7	4,725
Grade 11, $3,800 to $4,400; average, $4,100—							
Senior investigator		2	4,000	2	3,800	1.6	3,800
Grade 10, $3,500 to $4,000; average, $3,750—							
Senior investigator		2	3,500	1.5	3,500	2	3,500
Junior administrative officer—							
Assistant chief, division of estimates		1	3,800	1	3,800	1	3,800
Grade 7, $2,600 to $3,100; average, $2,850—							
Junior administrative assistant—							
Chief clerk		1	2,800	1	2,700	1	2,700
Secretary to director		1	2,800	1	2,800	1	2,800
Assistant editor		1	2,800	1	2,800	1	2,800
Assistant investigator		2	2,600	2	2,600	0.1	2,600
Grade 6, $2,300 to $2,800; average, $2,550—							
Principal clerk		1	2,600	1	2,600	1	2,600
Grade 5, $2,000 to $2,500; average, $2,250—							
Senior clerk-stenographer		1	2,100	1	2,100	1	2,100
Grade 4, $1,800 to $2,100; average, $1,950—							
Clerk		3	1,900	3	1,880	3	1,880
Principal stenographer		1	1,800	1	1,800		
Grade 3, $1,620 to $1,920; average, $1,770—							
Senior stenographer						1	1,680
Professional and scientific service—							
Grade 6, $5,600 to $6,400; average, $6,000—							
Chief attorney (counsel)		1	5,800	1	5,800	1	5,800
Custodial service—							
Grade 3, $1,200 to $1,500; average, $1,350—							
Messenger		3	1,400	3	1,400	3	1,400
Total number of employees		39		38.4		36.6	
01 Total salaries, departmental service			165,200		161,890		150,597
The difference between 1931 and 1930 is due to increase in salaries, $3,310.							
02 Supplies and materials			900		900		703
Communication service:							
0500 Telegraph service			100		75		30
0510 Telephone service			625		600		557
05 Total communication service			725		675		587
06 Travel expenses			7,965		6,265		3,756
07 Transportation of things			50		50		21

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of the Budget—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Printing, binding, photographic, and stenographic work (service):			
0820	Stenographic work, typewriting, and duplicating work (job work)	$280		
0830	Photographing and making photographs and prints (job work)	100	$75	$38
08	Total printing, binding, photographic, and stenographic work (service)	380	75	38
11	Rent	300	300	155
12	Repairs to equipment	100	75	38
	Equipment:			
3010	Furniture, furnishings, and fixtures	280	180	66
3020	Educational, scientific, and recreational equipment	100	100	59
30	Total equipment	380	280	125
	Unobligated balance		170,510	156,020
	Reserve		490	7,980
	Total	176,000	171,000	164,000

Printing and Binding, Bureau of the Budget—
For printing and binding (*U. S. C., title 31, sec. 588; act Dec. 20, 1928, vol. 45, p. 1033*) $32,000.00 $27,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
02011	Printed forms and letterheads	$400	$400	$196
0800	Printing and binding	31,600	26,600	26,804
	Total printing and binding	32,000	27,000	27,000

Total, Bureau of the Budget 208,000.00 198,000.00

FEDERAL FARM LOAN BUREAU

Salaries and Expenses, Federal Farm Loan Board (Special Fund)—
For six members of the board, at $10,000 each; personal services in the District of Columbia and in the field; traveling expenses of the members of the board and its officers and employees; contingent and miscellaneous expenses, including law books, books of reference, periodicals, newspapers, and maps; contract stenographic reporting services, and expert services for the preparation of amortization tables; examination of national farm-loan associations; and for the expenses of registrars' offices, including rent and miscellaneous items; in all, [$940,000] *$1,020,000*, payable from assessments upon Federal and joint-stock land banks and Federal intermediate credit banks; of which not more than [$375,000] *$425,000* may be used for personal services in the District of Columbia.

Whenever, during the fiscal year ending June 30, [1930] *1931*, the Farm Loan Board shall find that the expenses of travel can be reduced thereby, it may, in lieu of actual operating expenses, under such regulations as it may prescribe, authorize the payment of not to exceed 3 cents per mile for motor cycle or 7 cents per mile for an automobile, used for necessary travel on official business: *Provided*, That, at the request of the Federal Farm Loan Board, whenever in its opinion the expense will be reduced thereby, the work in Washington incident to the verification for destruction of paid and canceled intermediate credit bank debentures, farm loan bonds and coupons thereof, may, with the approval of the Secretary of the Treasury, be performed by the office of the Register of the Treasury, and the appropriation from which salaries of employees in the office of the Register of the Treasury are paid may be reimbursed from this appropriation for the actual expense of such work (*U. S. C., title 12, secs. 641–1322; U. S. C., Supp. III, title 12, secs. 672–1223; act Dec. 20, 1928, vol. 45, p. 1033*) 1,020,000.00 940,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Federal Farm Loan Board (Special Fund)—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Positions under Federal Farm Loan Board not subject to classification act of 1923 as amended.						
Departmental service:						
Salaries—						
Salary range—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
$9,000 to $10,000—						
Board members	6	$10,000	6	$10,000	6	$10,000
Secretary and general counsel	1	9,000	1	9,000	1	9,000
$7,500 to $9,000—						
Chief, division of examination	1	8,500	1	8,500	0.2	8,500
Chief examiner	1	8,000	1	8,000	1	8,000
Chief reviewing appraiser	1	7,500	1	7,500	1	7,500
Special examiner					0.1	7,500
Assistant chief examiner					0.9	7,500
Chief, Federal intermediate credit bank section	1	7,500	1	7,500	0.1	7,500
$6,500 to $7,500—						
Chief, securities division	1	6,500	1	6,500	0.8	6,500
Assistant chief examiner					0.9	6,500
Assistant chief reviewing appraiser	1	6,500	1	6,500	0.5	6,500
Examiner					0.2	6,500
$5,000 to $6,500—						
Chief mortgage loan examiner	1	6,000	0.7	6,000	1	5,000
Assistant chief reviewing appraiser					0.5	6,000
Counsel	3	5,533	3	5,533		
Assistant chief examiner	1	5,500	1	5,500	0.1	5,500
Assistant secretary	1	5,300	1	5,300	1	5,150
Assistant counsel	1	5,000	1	5,000	4	5,344
Statistician-economist	1	5,000	1	5,000	0.3	5,000
Custodian of securities	1	5,000	1	5,000	0.8	5,000
Examiners, land bank	1	5,000	1	5,000	1.9	5,000
Chief, bond division					0.2	5,000
$4,500 to $5,000—						
Statistician-economist					0.2	4,500
Assistant chief, securities division	1	4,500	1	4,500	0.2	4,500
Examiners, land bank	2	4,500	2	4,500	0.8	4,500
Chief, National Farm Loan Association section	1	4,500	1	4,500		
$3,500 to $4,500—						
Examiner, land bank	1	4,200	1	4,200	1.3	4,083
Auditor	1	4,000	1	4,000	1	4,000
Counsel	1	4,000	1	4,000		
Statistician-economist					0.5	4,000
Mortgage loan examiner	2	4,000	1.4	4,000		
Chief, National Farm Loan Association section					0.1	4,000
Assistant counsel	1	3,600	1	3,600	1.1	3,909
Assistant custodian of securities	1	3,600	1	3,600	0.5	3,600
Assistant chief, National Farm Loan Association section	1	3,600	1	3,600		
Examiner					0.9	3,667
$3,000 to $3,500—						
Assistant secretary	1	3,300	1	3,300	0.4	3,300
Mortgage loan examiner	2	3,300	1.7	3,300	2	3,113
Assistant chief, bond division					0.2	3,300
Assistant custodian of securities					0.3	3,300
Assistant statistician	1	3,300	1	3,300		
Assistant auditor	1	3,300	1	3,300	1	3,025
Examiner	2	3,000	2	3,000	1	3,300
Accountant	1	3,000	1	3,000	1.2	3,000
$2,500 to $3,000—						
Examiner	2	2,625	1.7	2,638	2.2	2,609
Law clerk	1	2,600	1	2,600	0.1	2,600
Chief file clerk	1	2,520	1	2,520		
Clerk	2	2,510	2	2,510	1.2	2,500
Private secretary	2	2,500	2	2,500	1.3	2,585
$2,100 to $2,500—						
Assistant auditor	1	2,400	1	2,400	1	2,400
Accountant	1	2,400	1	2,400	1	2,250
Mortgage loan examiner					0.2	2,400
Chief file clerk					1	2,400
Private secretary	5	2,360	5	2,360	3.6	2,283
Index clerk	1	2,300	1	2,300	1	2,100
Clerk	4	2,225	4	2,225	4	2,175
Stenographer					0.5	2,100
$1,800 to $2,100—						
File clerk		1,860	1	1,860	2	1,830
Clerk-messenger	1	1,860	1	1,860	1	1,800
Clerk	6	1,853	6	1,853	2.7	1,869
Stenographer	14	1,817	14	1,817	9.7	1,815
Statistical clerk	3	1,800	2.7	1,800	0.8	1,800
$1,500 to $1,800—						
Index clerk	1	1,680	1	1,680	0.3	1,680
Statistical clerk					1	1,680
Clerk	6	1,620	6	1,620	7.5	1,581
Machine operator	1	1,620	1	1,620	1	1,500
Stenographer	19	1,595	14.1	1,599	14.2	1,595
File clerk	5	1,572	3.7	1,582	5	1,500
Dictaphone operator	2	1,560	2	1,560	3.2	1,506
Typist	2	1,530	2	1,530	1	1,500

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Federal Farm Loan Board (Special Fund)—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service—Continued.						
Salaries—Continued.						
Salary range—Continued.	*Average—*		*Average—*		*Average—*	
$1,200 to $1,500—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Clerk	1	$1,440	1	$1,440	1.8	$1,226
Stenographer	4	1,416	4.7	1,415	2.5	1,361
Messenger	6	1,380	5.7	1,380	4.9	1,320
Typist	4	1,290	4	1,290	5.8	1,280
$900 to $1,200—						
Typist					1	912
File clerk					0.1	900
Total average number of employees	139		131.4		116.9	
Total salaries, departmental service		413,090		397,514		346,073
Less salary lapses		3,090				
		410,000		397,514		346,073
Field service:						
Salary ranges—						
$5,000 to $7,500—						
Special examiner					0.7	7,500
Reviewing appraiser	12	5,333	12	5,333	10.1	5,000
Registrar	12	5,000	12	5,000	12	5,000
Land-bank examiner	5	5,000	2	5,000	2.1	5,000
Deputy registrar					0.1	5,000
$4,000 to $5,000—						
Reviewing appraiser					0.8	4,382
Land-bank examiner	8	4,250	11.6	4,225	4.9	4,233
$3,000 to $4,000—						
Land-bank examiner	8	3,375	7	3,343	10.5	3,435
Supervising National Farm Loan Association examiner	2	3,600	1	3,600	0.5	3,250
Land-bank appraiser					1	3,570
National Farm Loan Association examiner	10	3,000				
$2,500 to $3,000—						
Land-bank examiner					1	2,656
National Farm Loan Association examiner	19	2,632	30	2,683	28.1	2,557
$2,000 to $2,500—						
Deputy registrar	12	2,133	12	2,133	4.4	2,189
$1,500 to $2,000—						
Deputy registrar					7.2	1,742
Clerk	9	1,673	9	1,673	6.1	1,592
$900 to $1,500—						
Clerk	13	1,246	13	1,246	15.4	1,154
Total average number of employees	110		109.6		104.9	
Total salaries, field service		354,060		347,347		316,670
Less salary lapses		4,060		7,347		
		350,000		340,000		
01 Total personal services		760,000		737,514		662,743
The difference between 1931 and 1930 is due to adjustment and increase in force, $22,486.						
02 Stationery and office supplies		9,000		9,000		7,319
Communication service:						
0500 Telegraph service		5,000		5,000		4,879
0510 Telephone service		10,000		10,000		9,974
05 Total communication service		15,000		15,000		14,853
Travel expenses:						
0615 Transportation		74,100		74,000		65,951
0616 Subsistence		105,900		101,000		94,859
06 Total travel expenses		180,000		175,000		160,810
08 Printing and binding		9,500		9,500		10,688
11 Rent (registrars' offices in field)		31,500		31,500		29,600
30 Furniture and equipment		9,000		9,000		8,572
Miscellaneous items (destruction of bonds, law books, express, etc.)		6,000		6,000		6,098
						900,683
Unobligated balance						4,018
Total		1,020,000		992,514		904,701

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
OFFICE OF TREASURER OF THE UNITED STATES		
Salaries, Office of Treasurer of the United States—		
Salaries: For Treasurer of the United States, Assistant Treasurer, and for other personal services in the District of Columbia, [$1,170,000] *$1,216,320 (U. S. C., title 31, sec. 141; U. S. C., Supp. III, title 31, sec. 143a; act Dec. 20, 1928, vol. 45, p. 1033)*	$1, 216, 320. 00	$1, 170, 000. 00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 15, $8,000 to $9,000; average, $8,500—						
Executive officer (Treasurer)	1	$8,000	1	$8,000	1	$8,000
Grade 13, $5,600 to $6,400; average, $6,000—						
Senior administrative officer (Assistant Treasurer)	1	5,600	1	5,600	1	5,915
Grade 12, $4,600 to $5,200; average, $4,900—						
Administrative officer (chief of division)	4	4,900	4	4,900	4	4,800
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer	2	3,650	2	3,550	0.5	3,550
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	4	3,375	5	3,360	5.7	3,418
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant	3	3,167	3	3,067	3	3,067
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	17	2,853	17	2,806	17	2,813
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	11	2,518	12	2,517	12	2,517
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	42	2,236	42	2,186	38.9	2,207
Head stenographer	1	2,200	1	2,100	1	2,300
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	73	1,922	73	1,881	70.4	1,885
Clerk-stenographer	2	1,950	2	1,890	2	1,890
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	131	1,706	129	1,666	124.3	1,701
Senior stenographer	8	1,770	8	1,733	9	1,740
Assistant clerk-stenographer	1	1,740	1	1,680		
Senior operator, office devices	14	1,714	14	1,680	14	1,684
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	201	1,548	196	1,504	190.9	1,501
Senior typist	6	1,520	6	1,470	5	1,501
Junior stenographer	3	1,540	3	1,520	3	1,520
Junior clerk-typist	9	1,533	9	1,487	13	1,491
Junior operator, office devices	3	1,560	3	1,560	4	1,530
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	92	1,397	82	1,363	91.4	1,364
Underclerk-typist	2	1,440	2	1,440	2	1,440
Underoperator, office devices	1	1,260	1	1,260	2	1,350
Custodial service—						
Grade 5, $1,700 to $1,800; average, $1,650—						
Foreman of laborers	2	1,650	2	1,620	2	1,620
Grade 4, $1,320 to $1,620; average, $1,470—						
Head messenger	1	1,440	1	1,440	1	1,440
Assistant foreman of laborers	1	1,440	1	1,440	1	1,440
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	36	1,332	36	1,301	31.8	1,304
Senior laborer	12	1,360	12	1,325	13	1,356
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	10	1,188	10	1,140	12.9	1,104
Junior laborer	12	1,210	12	1,200	12	1,200
Total average number of employees	706		691		688.8	
01 Total salaries, departmental service		1,216,320		1,170,000		1,165,115
The difference between 1931 and 1930 is due to—						
Taking over 16 employees now on detail from Public Debt Service	$23,820					
Increase in salaries	28,480					
	52,300					
Less readjustments in force	5,980					
Net increase	46,320					
Unobligated balance						5,885
Total		1,216,320		1,170,000		1,171,000

Salaries, Office of Treasurer of United States (National Currency, Reimbursable)— For personal services in the District of Columbia in redeeming Federal reserve and national currency, [$323,580] *$325,920*, to be reimbursed by the Federal reserve and national banks (*act Dec. 20, 1928, vol. 45, p. 1034*)	325, 920. 00	323, 580. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Office of Treasurer of United States (National Currency, Reimbursable)—Continued					
Departmental service:					
Salaries—					
Clerical, administrative, and fiscal service—	*Average—*	*Average—*	*Average—*		
Grade 12, $4,600 to $5,200; average, $4,900—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Administrative officer (superintendent)	1 $4,800	1 $4,600	1 $5,057		
Grade 10, $3,500 to $4,000; average, $3,750—					
Junior administrative officer (assistant superintendent)	1 3,600	1 3,500	1 3,929		
Grade 8, $2,900 to $3,400; average, $3,150—					
Administrative assistant	1 3,100	1 3,100	1 3,088		
Grade 7, $2,600 to $3,100; average, $2,850—					
Junior administrative assistant	1 2,800	1 2,800	1 2,874		
Grade 6, $2,300 to $2,800; average, $2,550—					
Principal clerk	3 2,600	3 2,600	3 2,657		
Principal accounting and auditing assistant	1 2,700	1 2,700	1 2,517		
Grade 5, $2,000 to $2,500; average, $2,250—					
Senior clerk	3 2,366	3 2,366	3 2,351		
Grade 4, $1,800 to $2,100; average, $1,950—					
Clerk	7 2,040	7 2,040	7 2,019		
Clerk-stenographer	2 2,040	2 2,040	2 1,990		
Grade 3, $1,620 to $1,920; average, $1,770—					
Assistant clerk	27 1,840	27 1,840	27 1,827		
Grade 2, $1,440 to $1,740; average, $1,590—					
Junior clerk	113 1,590	113 1,574	112.2 1,543		
Grade 1, $1,260 to $1,560; average, $1,410—					
Underclerk	22 1,407	22 1,399	24.4 1,364		
Custodial service—					
Grade 3, $1,200 to $1,500; average, $1,350—					
Messenger	7 1,414	7 1,414	7 1,400		
Guard	2 1,350	2 1,350	2 1,300		
Grade 2, $1,080 to $1,380; average, $1,230—					
Junior laborer	5 550	5 550	5 547		
Total average number of employees	196	196	197.6		
01 Total salaries, departmental service	325,920	323,580	321,494		
The difference between 1931 and 1930 is due to increase in salaries, $2,340.					
Unobligated balance			1,506		
Total	325,920	323,580	323,000		
Indefinite appropriation:					
Contingent Expenses, National Currency (Reimbursable)—					
Indefinite appropriation to pay the charges for transportation and the cost of assorting national-bank notes and Federal reserve bank notes, except salaries, forwarded to the Treasury of the United States for redemption under the provisions of the act of June 20, 1874, and amendatory act of July 12, 1882, and the act of December 23, 1913, to be reimbursed by the Federal reserve and national banks (*U. S. C., title 12, secs. 121, 127*)				$150,000.00	$158,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
0200 Stationery and office supplies	$2,250	$2,250	$1,815		
0220 Scientific and educational supplies	40	40	40		
0230 Fuel	500	500	464		
02 Total supplies and materials	2,790	2,790	2,319		
Communication service:					
0500 Telegraph service	5	5	2		
0510 Telephone service	75	75	103		
05 Total communication service	80	80	105		
07 Transportation of things (service)	140,280	140,280	130,677		
08 Printing and binding	4,000	12,000	4,598		
10 Furnishing of heat, light, power, water, and electricity (service)	1,100	1,100	1,053		
12 Repairs and alterations	1,300	1,300	1,430		
13 Special and miscellaneous current expenses	50	50	48		
30 Equipment	400	400	1,700		
Total	150,000	158,000	141,930		
Total, office of Treasurer of the United States				1,692,240.00	1,651,580.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
OFFICE OF THE COMPTROLLER OF THE CURRENCY		
Salaries, Office of Comptroller of the Currency—		
Salaries: Comptroller of the Currency, $5,000; for personal services in the District of Columbia, [$241,880] *$254,200*; in all (*U. S. C., title 12, sec. 10; act Dec. 20, 1928, vol. 45, p. 1034*)	$259,200.00	$246,880.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 14, $7,500 and over—						
Special executive officer (comptroller)	1	$5,000	1	$5,000	1	$5,000
Grade 12, $4,000 to $5,200; average, $4,900—						
Administrative officer (chief of division)	1	4,800	1	4,800	0.9	4,800
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	4	3,450	4	3,350	4	3,350
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant (chief of division)	1	3,100	1	3,100	1	3,100
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	8	2,775	8	2,687	8	2,695
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	5	2,460	5	2,360	4.7	2,376
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	5	2,240	5	2,240	5.7	2,208
Senior clerk-stenographer	3	2,200	3	2,166	4.1	2,146
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	9	1,940	9	1,907	8.1	2,090
Clerk-stenographer	7	1,911	7	1,869	4.9	1,883
Head operator, office devices	1	2,100	1	2,100	1	2,100
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	35	1,762	35	1,752	35.7	1,731
Senior stenographer	1	1,740	1	1,680	2.8	1,758
Assistant clerk-stenographer	11	1,702	8	1,688	7.2	1,696
Head typist	1	1,740	1	1,740	1	1,740
Senior operator, office devices	1	1,740	1	1,740	1	1,740
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	18	1,597	18	1,597	17.2	1,588
Senior typist	2	1,530	2	1,530	2	1,511
Junior operator, office devices	4	1,560	4	1,560	4	1,553
Grade 1, $1,260 to $1,500; average, $1,410—						
Underclerk	6	1,410	6	1,400	5.3	1,420
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,380—						
Messenger	13	1,357	10	1,332	12.7	1,354
Total average number of employees	137		131		132.3	
01 Total salaries, departmental service		261,700		249,380		250,126
The difference between 1931 and 1930 is due to—						
Increase in force	$9,000					
Increase in salaries	3,320					
Total increase	12,320					
Amount to be absorbed through lapses, etc		2,500		2,500		
Unobligated balance						954
Total		259,200		246,880		251,080

Salaries, Office of Comptroller of the Currency (National Currency, Reimbursable)—
For personal services in the District of Columbia in connection with Federal reserve and national currency, $51,863, to be reimbursed by the Federal reserve and national banks (*U. S. C., title 12, sec. 127; act Dec. 20, 1928, vol. 45, p. 1034*) 51,863.00 51,863.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (chief of division)	1	$3,100	1	$3,100	1	$3,100
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk (assistant chief of division)	1	2,500	1	2,500	1	2,500
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,400	1	2,400	1	2,400
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	1,920	1	1,920	1	1,920
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	9	1,627	9	1,627	9	1,625
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	15	1,392	15	1,392	14.7	1,440
Custodial service—						
Grade 5, $1,500 to $1,860; average, $1,650—						
Mechanic	1	1,620	1	1,620	1	1,620
Grade 3, $1,200 to $1,500; average, $1,380—						
Minor mechanic	1	1,200	1	1,200	1	1,200
Grade 2, $1,080 to $1,380; average, $1,260—						
Messenger	2	1,260	2	1,260	2	1,260
Grade 2, 45 cents per hour—						
Minor domestic attendant	2	540	2	540	2	540
Total average number of employees	34		34		33.7	
01 Total salaries, departmental service		51,863		51,863		51,540
Unobligated balance						323
Total		51,863		51,863		51,863

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Special Examinations of National Banks—		
For special examinations of national banks and bank plates, keeping macerator in Treasury Building in repair, and for other incidental expenses attending the working of the macerator, and for procuring information relative to banks other than national (*act Dec. 20, 1928, vol. 45, p. 1034*)	$1,500.00	$1,500.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
01 Personal services	$700	$700	$576
02 Sundry supplies	150	150	80
05 Telegraph service	50	50	3
12 Repairs and alterations	600	600	143
			802
Unobligated balance			698
Total	1,500	1,500	1,500

Special Fund—		
Salaries and expenses, national-bank examiners (*U. S. C., title 12, sec. 482*)	2,600,000.00	2,400,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
01 Personal services	$1,800,000	$1,650,000	$1,640,870
03 Subsistence and support of persons (service)	515,000	480,000	489,721
05 Travel expenses	215,000	200,000	199,861
13 Special and miscellaneous current expenses	70,000	70,000	79,407
Total	2,600,000	2,400,000	2,409,859

Total, office of Comptroller of the Currency	2,912,563.00	2,700,243.00

BUREAU OF INTERNAL REVENUE

Collecting the Internal Revenue—

Collecting the internal revenue: For expenses of assessing and collecting the internal-revenue taxes, including the employment of a Commissioner of Internal Revenue at $10,000 per annum, a general counsel for the Bureau of Internal Revenue at $10,000 per annum, an assistant to the commissioner, a special deputy commissioner, three deputy commissioners, one stamp agent (to be reimbursed by the stamp manufacturers), and the necessary officers, collectors, deputy collectors, attorneys, experts, agents, accountants, inspectors, clerks, janitors, and messengers in the District of Columbia, the several collection districts, and the several divisions of internal-revenue agents, to be appointed as provided by law, telegraph and telephone service, rental of quarters outside the District of Columbia, and not to exceed [$219,250] *$116,153* for rental of quarters in the District of Columbia, postage, freight, express, necessary expenses incurred in making investigations in connection with the enrollment or disbarment of practitioners before the Treasury Department in internal-revenue matters, expenses of seizure and sale, and other necessary miscellaneous expenses including stenographic reporting services, and the purchase of such supplies, equipment, furniture, mechanical devices, law books and books of reference, and such other articles as may be necessary for use in the District of Columbia, the several collection districts, and the several divisions of internal-revenue agents, [$34,703,870] *$34,400,000*, of which amount not to exceed [$8,904,860] *$8,969,440* may be expended for personal services in the District of Columbia: *Provided*, That no part of this amount shall be used in defraying the expenses of any officer, designated above, subpœnaed by the United States court to attend any trial before a United States court or preliminary examination before any United States commissioner, which expenses shall be paid from the appropriation for "Fees of witnesses, United States courts": *Provided further*, That not more than $100,000 of the total amount appropriated herein may be expended by the Commissioner of Internal Revenue for detecting and bringing to trial persons guilty of violating the internal-revenue laws or conniving at the same, including payments for information and detection of such violation.

Whenever during the fiscal year ending June 30, [1930] *1931*, the Secretary of the Treasury shall find that the expenses of travel of officers and employees of the Internal Revenue Service while on official business can be reduced thereby, he may, in lieu of actual operating expenses, under such regulations as he may prescribe, authorize the payment of not to exceed 3 cents per mile for motor cycle or 7 cents per mile for an automobile used for necessary travel on official business (*U. S. C., title 26, secs. 1–7, 12, 14, 17–19, 32, 55, 1a; U. S. C., Supp. III, title 26, secs. 73, 2712, 2713; act Dec. 20, 1928, vol. 45, p. 1034*) 34,400,000.00 34,703,870.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Collecting the Internal Revenue—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 9, over $9,000—						
General counsel	1	$10,000	1	$10,000	1	$10,000
Special assistant to Secretary of the Treasury	1	10,000	1	10,000	1	10,000
Grade 7, $6,500 to $7,500; average, $7,000—						
Head attorney	16	6,625	16	6,625	16.5	6,621
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal attorney	28	5,914	28	5,914	29.9	5,885
Principal engineer	8	5,850	8	5,850	7.5	5,867
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior attorney	105	4,808	105	4,808	106.5	4,809
Senior engineer	69	4,846	69	4,846	68.2	4,850
Grade 4, $3,800 to $4,400; average, $4,100—						
Attorney	50	3,816	25	3,832	19.8	3,854
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate attorney	36	3,422	36	3,422	45	3,404
Associate engineer	2	3,200	2	3,200	2	3,200
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant attorney	18	2,878	18	2,878	20	2,840
Subprofessional service—						
Grade 5, $1,800 to $2,100; average, $1,950—						
Head nurse	1	1,920	1	1,920	1	1,920
Grade 4, $1,620 to $1,920; average, $1,770—						
Nurse	4	1,755	4	1,755	4	1,755
Clerical, administrative, and fiscal service—						
Grade 16, over $9,000—						
Commissioner	1	10,000	1	10,000	1	10,000
Grade 15, $8,000 to $9,000; average, $8,500—						
Assistant to the commissioner	1	8,000	1	8,000	1	8,000
Grade 14, $6,500 to $7,500; average, $7,000—						
Special deputy commissioner	1	7,500	1	7,500	1	7,500
Deputy commissioner	3	6,833	3	6,833	3	6,833
Executive officer	18	6,722	18	6,722	17.2	6,529
Grade 13, $5,700 to $6,400; average, $6,000—						
Chief administrative officer	38	5,674	38	5,674	38.9	5,672
Executive accountant and auditor	16	5,625	16	5,625	16	5,600
Grade 12, $4,600 to $5,200; average, $4,900—						
Head administrative officer	15	4,973	15	4,973	15.1	4,975
Head investigator	1	4,600	1	4,600	1	4,600
Chief accountant and auditor	104	4,692	104	4,692	104.5	4,692
Grade 11, $3,800 to $4,400; average, $4,100—						
Assistant chief accountant and auditor	34	3,882	34	3,882	17.9	4,046
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer	10	3,940	10	3,940	9.5	3,937
Senior accountant and auditor	50	3,704	50	3,704	48.5	3,693
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	20	3,570	20	3,570	21	3,533
Accountant and auditor	246	3,371	246	3,371	250.9	3,403
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant	23	3,165	23	3,165	24	3,125
Associate accountant and auditor	25	3,136	25	3,136	28	3,096
Associate investigator	2	3,200	2	3,200	2	3,100
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	44	2,936	44	2,936	42	2,919
Assistant accountant and auditor	177	2,828	177	2,828	176.7	2,856
Assistant investigator	3	2,900	3	2,900	3	2,900
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	41	2,566	41	2,566	35.5	2,566
Principal accounting and auditing assistant	129	2,538	129	2,538	130.4	2,535
Principal clerk-stenographer	4	2,775	4	2,775	3	2,700
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	94	2,277	94	2,277	83.6	2,292
Senior accounting and auditing assistant	95	2,177	95	2,177	95.8	2,153
Senior clerk-stenographer	22	2,314	22	2,314	20	2,310
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	277	1,933	277	1,933	274.5	1,934
Clerk-stenographer	43	1,994	43	1,994	42.1	1,994
Principal stenographer	6	1,980	6	1,980	5.5	1,985
Head operator, office devices	4	2,010	4	2,010	4	2,010
Office draftsman	1	1,860	1	1,860	1	1,860
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	365	1,757	366	1,758	370.2	1,758
Assistant clerk-stenographer	29	1,808	29	1,808	31	1,779
Senior stenographer	280	1,729	255	1,740	257.5	1,745
Senior operator, office devices	52	1,746	52	1,746	50	1,739
Head typist	3	1,800	3	1,800	4	1,755
Assistant clerk-typist	1	1,740	1	1,740	1	1,740
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	505	1,606	532	1,600	539.5	1,607
Junior clerk-typist	29	1,564	29	1,564	33	1,562
Junior stenographer	86	1,515	86	1,515	86.5	1,489
Junior operator, office devices	22	1,560	22	1,560	19	1,582
Senior typist	85	1,534	85	1,534	83.5	1,549
Junior clerk-stenographer	2	1,710	2	1,710	2	1,710
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	52	1,374	52	1,374	53.5	1,355
Underoperator, office devices	14	1,410	14	1,410	14	1,384
Junior typist	65	1,278	65	1,278	67	1,300

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Collecting the Internal Revenue—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
	Average— No.	Salary	Average— No.	Salary	Average— No.	Salary		
Departmental service—Continued.								
Salaries—Continued.								
Custodial service—								
Grade 7, $1,860 to $2,200; average, $2,016.67—								
Senior mechanic	1	$2,040	1	$2,040	1	$2,040		
Grade 6, $1,680 to $1,980; average, $1,830—								
Mechanic	2	1,830	2	1,830	2	1,830		
Grade 4, $1,320 to $1,620; average, $1,470—								
Head messenger	8	1,485	8	1,485	8	1,485		
Assistant foreman of laborers	1	1,320	1	1,320	1	1,320		
Grade 3, $1,200 to $1,500; average, $1,350—								
Messenger	83	1,358	103	1,362	103	1,364		
Senior laborer	4	1,350	4	1,350	5	1,356		
Minor mechanic	7	1,329	7	1,329	7	1,329		
Grade 2, $1,080 to $1,380; average, $1,230—								
Assistant messenger			1	1,080	1	1,080		
Junior laborer	6	1,280	6	1,280	6	1,280		
Total average number of employees	3,589		3,588		3,585.7			
Total salaries, departmental service		8,969,440		8,904,860		8,886,935		
The difference between 1931 and 1930 is due to—								
Decrease in force	$1,920							
Readjustment in grades	62,660							
Net increase	64,580							
Field service:								
Salaries and wages—								
Salary range, $6,500 to $7,500; average, $7,000—								
Collector of internal revenue	37	6,568	37	6,568	35.5	6,496		
Internal revenue agent in charge	9	6,556	9	6,556	9	6,556		
Field office inspector	1	6,500	1	6,500	0.5	6,500		
Salary range, $5,600 to $6,400; average, $6,000—								
Collector of internal revenue	27	5,985	27	5,985	28.5	5,958		
Internal revenue agent in charge	23	5,730	23	5,730	20	5,630		
Attorney	2	5,700	2	5,700	2.6	5,808		
Intelligence agent	8	5,650	8	5,650	6.5	5,754		
Supervisor of accounts and collections	7	5,800	7	5,800	7	5,600		
Salary range, $4,600 to $5,200; average, $4,900—								
Deputy collector (office)	28	4,671	28	4,671	26.9	4,509		
Deputy collector (field)	11	4,691	11	4,691	8.8	4,645		
Internal-revenue agent in charge	5	5,080	5	5,080	8	5,100		
Internal-revenue agent	349	4,681	349	4,681	370	4,664		
Attorney	4	5,000	4	5,000	5	4,800		
Intelligence agent	14	4,786	14	4,786	16.5	4,848		
Supervisor of accounts and collections	6	5,100	6	5,100	6	4,967		
Clerk	11	4,727	11	4,727	8	4,725		
Estate-tax agent	32	4,744	32	4,744	33.9	4,688		
Engineer-revenue agent	14	4,843	14	4,843	16	4,838		
Field-office inspector	2	4,800	2	4,800	2	4,700		
Salary range, $3,800 to $4,400; average, $4,100—								
Deputy collector (office)	17	3,941	17	3,941	14.8	3,962		
Internal-revenue agent	184	3,903	184	3,903	145	3,903		
Attorney	3	3,933	3	3,933	2	4,000		
Intelligence agent	9	3,956	9	3,956	4.9	4,086		
Supervisor of accounts and collections	14	4,057	14	4,057	11.5	4,078		
Clerk	7	4,000	7	4,000	4	4,000		
Estate-tax agent	23	3,809	23	3,809	20.7	3,773		
Salary range, $3,500 to $4,000; average, $3,750—								
Deputy collector (office)	34	3,618	34	3,618	35	3,611		
Deputy collector (field)	39	3,656	39	3,656	36	3,669		
Internal-revenue agent	1	4,000	1	4,000	1	4,000		
Intelligence agent	17	3,624	17	3,624	15.5	3,663		
Supervisor of accounts and collections	8	3,825	8	3,825	9.5	3,884		
Clerk	17	3,624	17	3,624	17	3,624		
Salary range, $3,200 to $3,700; average, $3,450—								
Deputy collector (office)	18	3,322	18	3,322	20.1	3,310		
Deputy collector (field)	18	3,328	18	3,328	31.5	3,486		
Internal revenue agent	819	3,417	819	3,417	825	3,420		
Attorney					1	3,500		
Intelligence agent	17	3,388	17	3,388	19	3,442		
Supervisor of accounts and collections	2	3,350	2	3,350	3	3,333		
Internal revenue agent (sales and miscellaneous taxes)	5	3,600	5	3,600	5	3,340		
Auditor	3	3,333	3	3,333	3	3,433		
Clerk	16	3,388	16	3,388	18.3	3,345		
Estate tax agent	112	3,456	112	3,456	111.6	3,411		
Salary range, $2,900 to $3,400; average, $3,150—								
Deputy collector (office)	56	3,059	56	3,059	54.5	3,021		
Deputy collector (field)	7	3,129	7	3,129	8	3,138		
Internal revenue agent	1	3,400	1	3,400	1	3,400		
Intelligence agent	26	2,965	26	2,965	21.8	2,902		
Internal revenue agent (sales and miscellaneous taxes)	2	3,200	2	3,200	2	3,150		
Clerk	52	3,075	52	3,075	50	3,054		
Salary range, $2,600 to $3,100; average, $2,850—								
Deputy collector (office)	58	2,802	58	2,802	57.1	2,802		
Deputy collector (field)	11	2,964	11	2,964	11.5	2,961		
Internal revenue agent	833	2,848	833	2,848	841	2,848		
Intelligence agent	2	2,800	2	2,800	5.8	2,934		
Internal revenue agent (sales and miscellaneous taxes)	5	3,000	5	3,000	5.6	2,989		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Collecting the Internal Revenue—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.	*Average*—	*Average*—	*Average*—		
	No. *Salary*	No. *Salary*	No. *Salary*		
Salary range, $2,600 to $3,100; average, $2,850—Con.					
Auditor	32 $2,850	32 $2,850	33 $2,857		
Clerk	47 2,823	47 2,823	44.1 2,823		
Estate tax agent	10 2,900	10 2,900	14.8 2,965		
Salary range, $2,300 to $2,800; average, $2,550—					
Deputy collector (office)	48 2,521	48 2,521	49 2,531		
Deputy collector (field)	323 2,521	323 2,521	326.5 2,503		
Internal revenue agent	341 2,434	341 2,434	382.9 2,442		
Auditor	77 2,484	77 2,484	74 2,458		
Clerk	34 2,624	34 2,624	33 2,618		
Salary range, $2,000 to $2,500; average, $2,250—					
Deputy collector (office)	226 2,247	226 2,247	219.9 2,249		
Deputy collector (field)	521 2,216	521 2,216	501 2,215		
Auditor	38 2,229	38 2,229	36 2,231		
Clerk	197 2,288	197 2,288	192.5 2,290		
Salary range, $1,800 to $2,100; average, $1,950—					
Deputy collector (office)	294 1,942	294 1,942	297 1,942		
Deputy collector (field)	742 1,929	742 1,929	729.6 1,929		
Clerk	294 1,978	294 1,978	283 1,972		
Stamp agent (reimbursable)	1 1,920	1 1,920	1 1,920		
Salary range, $1,620 to $1,920; average, $1,770—					
Deputy collector (office)	570 1,736	570 1,736	563 1,731		
Clerk	502 1,793	502 1,793	499.8 1,793		
Salary range, $1,440 to $1,740; average, $1,590—					
Deputy collector (office)	715 1,555	715 1,555	709.7 1,555		
Clerk	570 1,587	570 1,587	580 1,587		
Salary range, $1,320 to $1,620; average, $1,470—					
Watchman	1 1,500	1 1,500	1 1,440		
Salary range, $1,260 to $1,560; average, $1,410—					
Deputy collector (office)	195 1,380	195 1,380	192 1,393		
Clerk	14 1,431	14 1,431	16 1,474		
Salary range, $1,200 to $1,500; average, $1,350—					
Deputy collector (office)	2 1,440	2 1,440	2 1,470		
Messenger	9 1,393	9 1,393	10 1,362		
Janitor	1 1,380	1 1,380	1 1,380		
Salary range, $1,080 to $1,380; average, $1,230—					
Deputy collector (office)	1 1,380	1 1,380	1 1,380		
Messenger	4 1,155	4 1,155	3 1,160		
Salary range, $600 to $840; average, $720—					
Deputy collector (office)	2 600	2 600	2 600		
Messenger	1 780	1 780	1 780		
Total average number of employees	8,838	8,838	8,822.2		
Total salaries and wages, field service	22,151,640	22,151,640	22,096,597		
0132 Witness fees	14,550	14,550	14,568		
0150 Special and miscellaneous payments for personal services	40,000	40,000	40,052		
Temporary labor	149,200	149,200	149,219		
01 Total personal services	31,324,830	31,260,250	31,187,371		
Supplies and materials:					
0200 Office supplies	22,600	22,600	22,607		
0220 Scientific and educational supplies	15,500	15,500	15,503		
0230 Fuel	1,750	1,750	1,769		
0280 Sundry supplies	4,850	4,850	4,873		
02 Total supplies and materials	44,700	44,700	44,752		
04 Subsistence and care of animals, and storage and care of vehicles (service)	200	200	5,065		
Communication service:					
0500 Telegraph service	11,200	11,200	11,245		
0510 Telephone service	128,450	128,450	128,482		
0520 Other communication service	27,100	27,100	27,112		
05 Total communication service	166,750	166,750	166,839		
06 Travel expenses	1,952,265	2,008,765	1,952,103		
07 Transportation of things (service)	19,100	19,100	19,124		
Stenographic work and photographing:					
0820 Stenographic work, typewriting, and duplicating work (job work)	7,625	7,625	7,625		
0830 Photographing and making prints (job work)	2,575	2,575	2,575		
08 Total stenographic work and photographing	10,200	10,200	10,200		
09 Advertising and publication of notices (service)	700	700	715		
10 Furnishing of heat, light, power, water, and electricity (service)	11,150	11,150	11,145		
Rents:					
1100 Rent of buildings and structures	542,300	774,600	758,766		
1110 Other rents	35,500	35,500	33,673		
11 Total rents	577,800	810,100	792,439		
12 Repairs and alterations	32,930	26,750	26,762		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Collecting the Internal Revenue—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Special and miscellaneous current expenses:			
1373	Laundry and towel service	$2,225	$2,225	$2,231
1380	Special and miscellaneous expenses not elsewhere classified	12,300	12,300	12,304
13	Total special and miscellaneous current expenses	14,525	14,525	14,535
	Equipment:			
3010	Furniture, furnishings, and fixtures (includes office machines and devices)	229,500	228,000	204,155
3050	Other equipment	15,350	2,680	1,878
30	Total equipment	244,850	230,680	206,033
			34,603,870	34,437,083
	Unobligated balance			266,787
	Reserve		100,000	
	Total	34,400,000	34,703,870	34,703,870

Refunding Taxes Illegally Collected—

Refunding taxes illegally collected: For refunding taxes illegally or erroneously collected, as provided by law, including the payment of claims for the fiscal year [1930] *1931* and prior years, [$130,000,000] *$140,000,000*: *Provided*, That a report shall be made to Congress by internal-revenue districts and alphabetically arranged of all disbursements hereunder in excess of $500 as required by section 3 of the act of May 29, 1928 [(45 Stat., p. 996)] (*U. S. C., Supp. III, title 26, sec. 149*), including the names of all persons and corporations to whom such payments are made, together with the amount paid to each (*U. S. C., title 26, secs. 149, 157, 1065, 1120; title 31, sec. 602; U. S. C., Supp. III, title 26, secs. 149, 1065 (e), 2321, 2322, 2421–2424, 2607, 2614, 2710; title 28, sec. 284; act Dec. 20, 1928, vol. 45, p. 1035*) $140,000,000.00 $130,000,000.00

Indefinite appropriations:

Allowance or Drawback (Internal Revenue)—

Indefinite appropriation to pay allowance or drawback on articles on which any internal duty or tax shall have been paid when said articles are exported (*U. S. C., title 26, secs. 788, 852*) 140,000.00 140,000.00

Redemption of Stamps (Internal Revenue)—

Indefinite appropriation of such sum of money as may be necessary to repay the amount or value paid for internal-revenue stamps which may have been spoiled, destroyed, or rendered useless or unfit for the purpose intended, or which, through mistake, may have been improperly or unnecessarily used (*U. S. C., title 26, sec. 1174; title 31, sec. 711*) 750,000.00 750,000.00

Refunding Legacy Taxes, Act March 30, 1928—

Indefinite appropriation to refund any legacy taxes erroneously or illegally assessed or collected under the provisions of section 29 of the act of June 13, 1898 (37 Stat., p. 240), the claims for which may be presented to the Commissioner of Internal Revenue not later than six months after the passage of the act of March 30, 1928 (*act Mar. 30, 1928, vol. 45, p. 398, sec. 2*) 5,000.00 10,000.00

Refunding Moneys Erroneously Received and Covered (Internal Revenue)—

Indefinite appropriation to refund moneys received and covered into the Treasury before the payment of legal and just charges against the same (*U. S. C., title 31, sec. 711*) 500.00 500.00

Special funds:

Philippine Special Fund (Internal Revenue)—

That * * * all duties and taxes collected in the United States upon articles coming from the Philippine Archipelago and upon foreign vessels coming therefrom shall not be covered into the general fund of the Treasury of the United States, but shall be held as a separate fund and paid into the treasury of the Philippine Islands, to be used and expended for the government and benefit of said islands (*act Mar. 8, 1902, vol. 32, p. 54, sec. 4*).

That there shall be levied, collected, and paid in the United States, upon articles, goods, wares, or merchandise coming into the United States from the Philippine Islands, a tax equal to the internal-revenue tax imposed in the United States upon the like articles, goods, wares, or merchandise of domestic manufacture * * *: *And provided further*, That from and after the passage of this act all internal revenues collected in or for account of the Philippine Islands shall accrue intact to the general government thereof and be paid into the insular treasury (*U. S. C., title 26, secs. 1166, 1167*) 400,000.00 400,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Porto Rico Special Fund (Internal Revenue)—		
That hereafter all taxes collected under the internal-revenue laws of the United States on articles produced in Porto Rico and transported to the United States or consumed in the island shall be covered into the treasury of Porto Rico (*U. S. C., title 26, sec. 1164c*)	$500.00	$500.00
Additional Income Tax on Railroads in Alaska—		
That in addition to the normal income tax of 1 per centum on net income there shall be levied and collected 1 per centum on the gross annual income of all railroad corporations doing business in Alaska on business done in Alaska. * * * which tax when collected shall be paid to the treasurer of Alaska and be applicable to general Territorial purposes * * * (*U. S. C., title 48, sec. 309*)	15,000.00	15,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Refund of taxes and duties, not specified:			
Annual appropriation—			
Refunding taxes illegally collected	$140,000,000	$130,000,000	$190,164,359
Indefinite appropriations—			
Allowance or drawback (internal revenue)	140,000	140,000	154,246
Redemption of stamps (internal revenue)	750,000	750,000	773,483
Refunding legacy taxes, act Mar. 30, 1928	5,000	10,000	418,180
Refunding moneys erroneously received and covered (internal revenue)	500	500	200
Special funds—			
Philippine special fund (internal revenue)	400,000	400,000	372,712
Porto Rico special fund (internal revenue)	500	500	
Additional income tax on railroads in Alaska	15,000	15,000	13,518
5310 Total refunds	141,311,000	131,316,000	191,896,698
Total, Bureau of Internal Revenue	175,711,000.00	166,019,870.00

BUREAU OF PROHIBITION

Enforcement of Narcotic and National Prohibition Acts—

For expenses to enforce the provisions of the National Prohibition Act, as amended, and the act entitled "An act to provide for the registration of, with collectors of internal revenue, and to impose a special tax upon, all persons who produce, import, manufacture, compound, deal in, dispense, sell, distribute, or give away opium or cocoa leaves, their salts, derivatives, or preparations, and for other purposes," approved December 17, 1914 (U. S. C., [p. 742,] *title 26*, sec. 211), as amended by the Revenue Act of 1918 (U. S. C., [pp. 784–787,] *title 26*, secs. 691–708), and the act entitled "An act to amend an act entitled 'An act to prohibit the importation and use of opium for other than medicinal purposes,' approved February 9, 1909," as amended by the act of May 26, 1922 (U. S. C., [pp. 635, 636,] *title 21*, secs. 171–184), known as "The Narcotic Drugs Import and Export Act," and for carrying out the applicable provisions of the act approved March 3, 1927 (U. S. C., Supp. [I, p. 9,] *III*, *title 5*, secs. 281–281e), including the employment of executive officers, attorneys, agents, inspectors, chemists, assistant chemists, supervisors, [gaugers, storekeepers,] storekeeper-gaugers, clerks, and messengers in the field and in the Bureau of Prohibition in the District of Columbia, to be appointed as authorized by law; the securing of evidence of violations of the acts; the cost of chemical analyses made by others than employees of the United States; the purchase of such supplies, equipment, mechanical devices, laboratory supplies, books, and such other expenditures as may be necessary in the District of Columbia and the several field offices; the cost of seizure, storage, and disposition of any vehicle and team or automobile, boat, air or water craft, or any other conveyance, seized pursuant to section 26, Title II, of the National Prohibition Act (*U. S. C., title 27, sec. 40*), when the proceeds of sale are insufficient therefor or where there is no sale; cost incurred by officers and employees of the Bureau of Prohibition in the seizure, storage, and disposition of property under the internal revenue laws when the same is disposed of under section 3460, Revised Statutes (U. S. C., [p. 846,] *title 26*, sec. 1193); hire, maintenance, repair, and operation of motor-propelled or horse-drawn passenger-carrying vehicles when necessary; and for rental of necessary quarters; in all, [$13,500,000] *$15,000,000*, of which amount not to exceed [$713,420] *$733,080* may be expended for personal services in the District of Columbia: *Provided*, That not to exceed [$1,411,260] *$1,611,260* of the foregoing sum shall be expended for enforcement of the provisions of the said acts of December 17, 1914, and May 26, 1922, and the Secretary of the Treasury may authorize the use, by narcotic agents, of motor vehicles confiscated under the provisions of the act of March 3, 1925 (U. S. C., [p. 858,] *title 27*, sec. 43), and pay the maintenance, repair, and operation thereof

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Enforcement of Narcotic and National Prohibition Acts—Continued. from this allotment: *Provided further, That not exceeding $50,000 may be expended for the collection and dissemination of information and appeal for law observance and law enforcement, including cost of printing and other necessary expenses in connection therewith: Provided further,* That no money herein appropriated for the enforcement of the National Prohibition Act, the customs laws, or internal-revenue laws shall be used to pay for storage in any private warehouse of intoxicating liquor, or other property in connection therewith seized pursuant to said acts and necessary to be stored, where there is available for that purpose space in a Government warehouse or other suitable Government property in the judicial district wherein such property was seized, or in an adjacent judicial district, and when such seized property is stored in an adjacent district the jurisdiction over such property in the district wherein it was seized shall not be affected thereby: *Provided further,* That for purpose of concentration, upon the initiation of the Commissioner of Prohibition and under regulations prescribed by him, distilled spirits may be removed from any internal-revenue bonded warehouse to any other such warehouse, and may be bottled in bond in any such warehouse before or after payment of the tax, and the commissioner shall prescribe the form and penal sums of bond covering distilled spirits in internal-revenue bonded warehouses, and in transit between such warehouses: *Provided further,* That moneys expended from this appropriation for the purchase of narcotics and subsequently recovered shall be deposited in the Treasury to the credit of the appropriation for enforcement of Narcotic and National Prohibition Acts current at the time of the deposit (*U. S. C., title 21, secs. 171–184; title 26, secs. 211, 691–708; U. S. C., Supp. III, title 5, secs. 281–281e; title 26, sec. 1193; title 27, sec. 43; act Dec. 20, 1928, vol. 45, p. 1035*)	$15,000,000.00	$13,700,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average— *No.*	*Salary*	*Average*— *No.*	*Salary*	*Average*— *No.*	*Salary*
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 7, $6,500 to $7,500; average, $7,000—						
Senior attorney (chief counsel)	1	$7,000	1	$6,500		
Grade 6, $5,600 to $6,400; average, $6,000—						
Senior attorney (chief counsel)					1	$6,333
Senior scientist (head of division)	1	5,800	1	5,600	1	5,600
Attorney (assistant head of division)	1	5,600	1	5,600		
Grade 5, $4,600 to $5,200; average, $4,900—						
Attorney (assistant head of division)					1	5,200
Scientist (chemist in charge)	1	4,800	1	4,800	1	4,800
Scientist (medical officer)	1	4,800	1	4,800	1	4,800
Scientist (assistant head of division)	1	4,800	1	4,600	1	4,600
Attorney	2	5,000	2	4,900	2	4,900
Scientist (chemist)	2	4,900	2	4,600	2	4,600
Grade 4, $3,800 to $4,400; average, $4,100—						
Scientist (chemist)	5	4,000	5	3,800	0.4	3,958
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate scientist (chemist)	2	3,200	2	3,200	4.8	3,339
Associate attorney (chief of section)	2	3,250	2	3,250	1.3	3,338
Associate attorney (legal adviser)	1	3,300	1	3,300	1	3,300
Associate attorney	5	3,400	5	3,240	3.7	3,225
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant attorney (assistant chief of section)	1	2,700	1	2,700	0.3	2,925
Assistant attorney	6	2,750	6	2,634	7.3	2,663
Assistant scientist (chemist)					1.8	2,903
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior scientist (chemist)	1	2,100	1	2,000	0.4	2,083
Subprofessional service—						
Grade 5, $1,800 to $2,100; average, $1,950—						
library assistant	1	2,100	1	2,100	1	2,100
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant scientific aide (assistant laboratorian)					0.6	1,633
Clerical, administrative, and fiscal service—						
Grade 15, $8,000 to $9,000; average, $8,500—						
Special executive officer (Commissioner of Prohibition)	1	9,000	1	9,000	1	9,000
Grade 14, $6,500 to $7,500; average, $7,000—						
Executive officer (assistant commissioner)	1	7,000	1	7,000	1	7,000
Grade 13, $5,600 to $6,400; average, $6,000—						
Senior administrative officer (deputy commissioner)	1	6,000	1	6,000		
Senior administrative officer (deputy commissioner, narcotics)	1	6,200	1	6,200	1	6,200
Grade 12, $4,600 to $5,200; average, $4,900—						
Administrative officer (assistant head, narcotic division)	1	4,800	1	4,800	1	4,800
Administrative officer (chief clerk)	1	4,600	1	4,600		
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer (head of division)	2	3,700	2	3,600	1.4	3,679
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant					0.6	3,306
Senior administrative assistant (chief of section)	3	3,367	3	3,267	3	3,267
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant (chief of section)	1	3,000	1	2,900	0.8	3,002
Administrative assistant (chief of subsection)	1	3,200	1	3,200	1	3,200
Administrative assistant (assistant chief of section)	1	3,000	1	2,900	1	2,900

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
	Average— No.	Salary	Average— No.	Salary	Average— No.	Salary		
Enforcement of Narcotic and National Prohibition Acts—Continued.								
Departmental service—Continued.								
Salaries—Continued.								
Clerical, administrative, and fiscal service—Con.								
Grade 7, $2,600 to $3,100; average, $2,850—								
Junior administrative assistant (assistant chief of section)	3	$2,765	3	$2,600	3.7	$2,599		
Junior administrative assistant (head of subsection)	1	2,600	1	2,600	1	2,600		
Junior administrative assistant (secretary to commissioner)	1	2,600	1	2,600	1	2,600		
Grade 6, $2,300 to $2,800; average, $2,550—								
Principal clerk (head of section)	1	2,300	1	2,300	2.8	2,225		
Principal clerk (assistant chief of section)	2	2,450	2	2,450	3	2,400		
Principal clerk (supervisor)	1	2,600	1	2,600	1	2,600		
Principal clerk (classification clerk)	1	2,300	1	2,300	0.8	2,105		
Principal clerk	11	2,518	11	2,382	10	2,380		
Principal clerk stenographer (secretary to assistant commissioner)	1	2,400	1	2,400	1	2,400		
Grade 5, $2,000 to $2,500; average, $2,250—								
Senior clerk (assistant to chief clerk)	1	2,300	1	2,300	1	2,300		
Senior clerk (secretary to chief counsel)	1	2,200	1	2,200	1	2,200		
Senior clerk (head of subsection)	1	2,200	1	2,200	1	2,200		
Senior clerk (assistant classification clerk)	1	2,100	1	2,000	0.3	2,389		
Senior clerk	14	2,268	14	2,204	13.7	2,166		
Senior clerk stenographer (secretary to deputy commissioner, narcotics)	1	2,100	1	2,100	1	2,100		
Grade 4, $1,800 to $2,100; average, $1,950—								
Clerk	64	1,948	64	1,946	63.1	1,936		
Clerk-stenographer	13	1,896	13	1,892	11.9	1,910		
Principal stenographer	2	1,800	2	1,800	3	1,800		
Stenographer-translator	1	1,800	1	1,800	0.8	1,700		
Office draftsman	1	1,800	1	1,800	1	1,800		
Grade 3, $1,620 to $1,920; average, $1,770—								
Assistant clerk	49	1,794	49	1,733	50.3	1,726		
Assistant clerk-stenographer	10	1,680	10	1,680	10.4	1,683		
Senior stenographer	21	1,697	21	1,696	19.7	1,711		
Senior operator office devices	2	1,714	2	1,710	1.3	1,738		
Grade 2, $1,440 to $1,740; average, $1,590—								
Junior clerk	31	1,664	31	1,606	29.7	1,586		
Junior clerk-stenographer	1	1,500	1	1,500	1.4	1,503		
Junior clerk-typist	6	1,581	6	1,581	9.6	1,525		
Junior stenographer	11	1,473	11	1,473	11.2	1,470		
Junior stenographer (vacancy)	1	1,440						
Senior typist	5	1,584	5	1,582	5.8	1,577		
Junior operator office devices	9	1,527	9	1,527	9.5	1,553		
Grade 1, $1,260 to $1,560; average, $1,410—								
Underclerk	7	1,406	7	1,380	10.7	1,356		
Underclerk (vacancy)	4	1,260						
Junior typist	1	1,260	1	1,260	0.3	1,000		
Custodial service—								
Grade 4, $1,320 to $1,620; average, $1,470—								
Head messenger	1	1,500	1	1,500	1	1,485		
Grade 3, $1,200 to $1,500; average, $1,380—								
Messenger	14	1,354	14	1,354	14	1,354		
Grade 2, $1,080 to $1,380; average, $1,260—								
Messenger	2	1,230	2	1,230	2	1,223		
Total average number of employees	345		340		343.4			
Total salaries, departmental service		733,080		713,420		702,976		
The difference between 1931 and 1930 is due to—								
Increase in force	$6,480							
Increase in salaries	13,180							
Net increase	19,660							
Field service:								
Salaries and wages—								
Salary range, $6,500 to $7,500; average, $7,000—								
Prohibition administrator	2	6,500	2	6,500	2	6,500		
Salary range, $5,600 to $6,400; average, $6,000—								
Prohibition administrator	24	6,083	24	6,083	22	6,067		
Assistant administrator in charge of permissive work	2	5,600	2	5,600	2	5,600		
Assistant administrator in charge of enforcement work	2	5,600	2	5,600	1.8	5,419		
Attorney	3	5,867	3	5,867	2.7	5,712		
Field supervisor	6	6,267	6	6,267	3.3	6,045		
Supervising agent	1	5,600	1	5,600	1	5,600		
Special agent in charge	2	5,600	2	5,600	2.8	5,583		
Salary range, $4,600 to $5,200; average, $4,900—								
Prohibition administrator	1	5,200	1	5,200	1.8	5,102		
Assistant administrator in charge of permissive work	10	4,760	10	4,760	7.3	4,762		
Assistant administrator in charge of enforcement work	9	4,689	9	4,689	4.7	4,738		
Deputy prohibition administrator	3	4,800	3	4,800	4.4	4,688		
Attorney	12	5,117	12	5,117	12.3	5,096		
Special agent in charge	6	4,800	6	4,800	4.9	4,799		
Narcotic agent in charge	15	4,800	15	4,800	14.5	4,793		
Field supervisor					0.3	6,896		
Field-office inspector	1	4,600	1	4,600	1	4,600		
Auditor	2	4,600	2	4,600	2	4,574		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Enforcement of Narcotic and National Prohibition Acts—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, $3,800 to $4,400; average, $4,100—						
Assistant administrator in charge of permissive work	10	$4,240	10	$4,240	9.9	$4,212
Assistant administrator in charge of enforcement work	8	4,125	8	4,125	5.2	4,124
Deputy prohibition administrator	6	4,067	6	4,067	4.2	4,036
Attorney	14	4,200	14	4,200	11.9	4,172
Chemist in charge	13	3,861	13	3,861	12.9	3,850
Pharmacist in charge	1	3,800	1	3,800	1	3,800
Field-office inspector	8	3,950	8	3,950	3	5,229
Special agent in charge	2	4,000	2	4,000	2	3,879
Salary range, $3,800 to $4,400; average, $4,100—						
Assistant special agent in charge	1	4,000	1	4,000	0.2	3,333
Chief clerk	1	3,800	1	3,800	0.3	4,222
Salary range, $3,500 to $4,000; average, $3,750—						
Assistant administrator in charge of permissive work	2	3,600	2	3,600	2	3,600
Assistant administrator in charge of enforcement work	1	3,500	1	3,500	1.8	3,608
Assistant to assistant administrator	1	3,600	1	3,600	1	3,600
Deputy prohibition administrator	20	3,720	20	3,720	15.4	3,713
Attorney	5	3,634	5	3,634	6.4	3,634
Assistant special agent in charge	1	4,000	1	4,000	0.3	3,861
Executive assistant to assistant commissioner	1	3,900	1	3,900	1	3,750
Assistant narcotic agent in charge	4	3,550	4	3,550	4.4	3,531
Junior administrative officer (administrative assistant to head of division)	1	3,700	1	3,700	1	3,700
Chief clerk	2	3,600	2	3,600	2	3,600
Clerk	4	3,600	4	3,600	4.1	3,536
Salary range, $3,200 to $3,700; average, $3,450—						
Assistant administrator in charge of permissive work					0.3	3,083
Assistant administrator in charge of enforcement work	1	3,200	1	3,200	1	3,200
Deputy prohibition administrator	43	3,381	43	3,381	30.6	3,452
Field office inspector	1	3,400	1	3,400	2.5	3,463
Associate field office inspector	1	3,400	1	3,400	2.3	3,207
Associate field accountant	2	3,450	2	3,450	1.8	3,681
Attorney	21	3,711	21	3,711	21.5	3,711
Chemist	5	3,300	5	3,300	5.9	3,255
Clerk (chief, bonded accounts section)	6	3,371	6	3,371	4.8	3,356
Salary range, $2,900 to $3,400; average, $3,150—						
Deputy prohibition administrator					0.6	3,057
Attorney	10	3,061	10	3,061	11.4	3,061
Chemist	5	3,000	5	3,000	4.2	2,921
Salary range, $2,900 to $3,400; average, $3,150—						
Assistant special agent in charge	2	3,150	2	3,150	2.5	3,024
Special agent	202	3,081	202	3,081	156.2	3,081
Prohibition investigator	95	3,107	95	3,107	72.8	3,107
Narcotic agent	39	3,092	39	3,092	39.3	3,092
Chief clerk	6	3,114	6	3,114	4.8	3,008
Clerk	4	3,082	4	3,082	4.9	3,083
Salary range, $2,600 to $3,100; average, $2,850—						
Deputy prohibition administrator					0.3	2,722
Attorney	16	2,717	16	2,717	16.5	2,717
Chemist	18	2,570	18	2,570	18	2,570
Pharmacist	38	2,632	38	2,632	30.3	2,632
Junior special agent	24	2,585	24	2,585	4.6	2,576
Inspector	302	2,613	302	2,613	281.8	2,613
Chief clerk	2	2,750	2	2,750	2.5	2,780
Law clerk	4	2,717	4	2,717	4	2,717
Clerk	11	2,970	11	2,970	12.2	2,970
Salary range, $2,300 to $2,800; average, $2,550—						
Attorney	2	2,461	2	2,461	2.3	2,461
Chemist	2	2,470	2	2,470	1.6	2,470
Narcotic agent	231	2,521	231	2,521	198.7	2,448
Prohibition agent	1,506	2,372	1,506	2,372	1,390.7	2,372
Crypt analyst					0.9	2,370
Chief clerk	1	2,500	1	2,500	0.3	2,083
Clerk	25	2,265	25	2,265	25.3	2,267
Salary range, $2,000 to $2,500; average, $2,250—						
Attorney	1	2,000	1	2,000	1.7	1,940
Chemist	6	2,143	6	2,143	6.9	2,143
Chief clerk	1	2,300	1	2,300	1	2,300
Clerk	95	2,125	95	2,125	96.5	2,126
Storekeeper-gauger	271	2,203	271	2,203	239.5	2,203
Salary range, $1,800 to $2,100; average, $1,950—						
Distilled spirits inspector	9	2,048	9	2,048	9.3	2,048
Clerk	147	1,879	147	1,879	149.3	1,881
Salary range, $1,620 to $1,920; average, $1,770—						
Clerk	332	1,703	332	1,703	396.8	1,703
Mechanic	16	1,622	16	1,622	16.5	1,622
Warehouse watchman	59	1,658	59	1,658	65.2	1,658
Salary range, $1,440 to $1,740; average, $1,590—						
Clerk	383	1,528	383	1,528	384.2	1,529
Laboratory assistant	2	1,260	2	1,260	1.8	1,738
Salary range, $1,260 to $1,560; average, $1,410—						
Clerk	82	1,362	82	1,362	83.8	1,363
Salary range, $1,200 to $1,500; average, $1,380—						
Chauffeur	2	1,440	2	1,440	1.1	1,316
Watchman	3	1,480	3	1,480	3	1,480
Laborer	13	1,394	13	1,394	13	1,394

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Enforcement of Narcotic and National Prohibition Acts—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Field service—Continued.			
	Salaries and wages—Continued.			
	Salary range, $1,080 to $1,380; average, $1,260—	*Average—*	*Average—*	*Average—*
		No. *Salary*	*No.* *Salary*	*No.* *Salary*
	Messenger	27 $1,177	27 $1,177	27.8 $1,177
	Special employee (unclassified)	4 644	4 644	3.3 644
	Total average number of employees	4,285	4,285	4,038.9
	Total salaries and wages, field service	10,223,650	10,223,650	9,453,207
	Temporary employees and special payments	200,000	200,000	245,237
01	Total personal services	11,156,730	11,137,070	10,381,420
	Supplies and materials:			
0200	Stationery and office supplies	4,000	4,000	3,943
0220	Scientific and educational supplies	12,750	12,750	12,054
0280	Sundry supplies	9,600	9,600	9,598
02	Total supplies and materials	26,350	26,350	25,595
03	Subsistence and support of persons: Prisoners	6,000	6,000	5,782
	Communication service:			
0500	Telegraph service	11,000	11,000	9,786
0510	Telephone service	90,000	90,000	95,198
0520	Other communication service	52,000	52,000	51,747
05	Total communication service	153,000	153,000	156,731
	Travel expenses:			
	Transportation requests	510,000	510,000	433,352
063	Prohibition field service (other than hire of autos)	1,302,420	1,316,680	1,066,414
065	Purchase of gas and oil for personally owned vehicles and vessels	65,000	65,000	70,172
066	Hire of automobiles	60,000	60,000	63,763
067	Narcotic field force	165,000	165,000	154,359
0613	Bureau travel	10,000	10,000	6,454
06	Total travel expenses	2,112,420	2,126,680	1,794,514
	Transportation of things (service):			
071	Transportation of things by express	5,500	5,500	5,348
072	Transportation of things by freight	9,500	9,500	8,538
074	Hauling, including seized liquor	100,000	100,000	91,159
07	Total transportation of things	115,000	115,000	105,045
09	Advertisement and publication notices	2,000	2,000	840
10	Furnishing heat, light, power, water, and electricity (service)	4,000	4,000	6,641
	Rents:			
1100	Rent of buildings and structures	338,400	345,000	374,029
1115	Rent of miscellaneous equipment	600	600	608
11	Total rents	339,000	345,600	374,637
12	Repairs and alterations	11,000	11,000	10,637
	Special and miscellaneous current expenses:			
1350	Storage of goods not incident to transportation	58,000	58,000	32,635
1373	Laundry and towel service	2,500	2,500	2,232
1380	Special and miscellaneous expenses not elsewhere classified (procurement of evidence)	400,000	400,000	361,067
1384	Dissemination of information	50,000	48,800	1,200
13	Total special and miscellaneous current expenses	510,500	509,300	397,134
	Expenses of acquiring and maintaining vessels and vehicles:			
1400	Expenses of acquiring seized vessels and vehicles	25,000	25,000	18,109
1410	Rent of garages for vehicles	45,000	45,000	41,962
1420	Fuel for vehicles and vessels	160,000	160,000	132,516
1430	Lubricants for vehicles and vessels	32,000	32,000	27,121
1440	Repairs, including purchase of parts for vehicles	216,000	216,000	184,669
1445	Repairs, including purchase of parts for vessels	5,000	5,000	4,256
1460	Equipment, tires and tubes, etc	40,000	40,000	29,376
14	Total expenses of vessels and vehicles	523,000	523,000	438,009
30	Equipment: Furniture, furnishings, and fixtures	41,000	41,000	40,819
	Total	15,000,000	[1] 15,000,000	13,737,804

[1] The total appropriation for 1930 includes balance of $1,300,000 available for 1930 of supplemental appropriation of $1,719,654 provided for 1929 by first deficiency act of 1929. Includes reserve of $50,000.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Indefinite appropriation:		
Allowance or Drawback (Prohibition)—		
Indefinite appropriation to pay allowance or drawback on internal-revenue tax paid on distilled spirits used in the manufacture of flavoring extracts, medicinal or toilet preparations exported (*U. S. C., title 26, sec. 377*)	$200,000.00	$225,000.00
5310 Refund (allowance or drawback): Expenditures—1931, $200,000; 1930, $225,000; 1929, $212,761.		
Total, Bureau of Prohibition	15,200,000.00	13,925,000.00
COAST GUARD		
Salaries, Office of Coast Guard—		
Office of the commandant: For personal services in the District of Columbia (*act Dec. 20, 1928, vol. 45, p. 1036*)	342,100.00	297,555.00

The services of skilled draftsmen and such other technical services as the Secretary of the Treasury may deem necessary may be employed only in the office of the Coast Guard in connection with the construction and repair of Coast Guard vessels and boats, to be paid from the appropriation "Repairs to Coast Guard vessels": *Provided*, That the expenditures on this account for the fiscal year [1930] *1931* shall not exceed [$11,520] *$11,900*. A statement of the persons employed hereunder, their duties, and the compensation paid to each shall be made to Congress each year in the Budget.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service.						
Salaries—						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior attorney (chief of section)	1	$5,000	1	$4,800	1	$4,800
Senior civil engineer (chief of section)	1	4,800	1	4,800	1	4,800
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate naval architect	1	3,500	1	3,400	1	3,400
Marine engineering draftsman	2	3,250	1	3,200	1	3,200
Associate civil engineer	2	3,350	1.8	3,200	0.8	3,200
Associate legal assistant	1	3,500	1	3,200	0.7	3,200
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant naval architect	2	2,700	1	2,600	1	2,600
Assistant civil engineer					0.2	2,700
Legal assistant					0.3	2,700
Subprofessional service—						
Grade 7, $2,300 to $2,860; average, $2,550—						
Principal engineering aide	1	2,300	1	2,300	0.7	2,300
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior engineering draftsman	1	2,200	1	2,000	0.9	2,000
Senior engineering aide					0.3	2,000
Grade 5, $1,800 to $2,100; average, $1,950—						
Engineering draftsman	2	1,830	1	1,860	0.9	1,860
Engineering draftsman (ship)	1	1,860	1	1,800	0.9	1,800
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant mechanical draftsman	1	1,620	1	1,620	0.9	1,620
Clerical, administrative, and fiscal service—						
Grade 12, $4,600 to $5,200; average, $4,900—						
Chief of division	2	4,900	2	4,800	2	4,800
Grade 9, $3,200 to $3,700; average, $3,450—						
Administrative assistant (assistant chief of division)	2	3,450	2	3,400	2	3,400
Administrative assistant (disbursing officer)	1	3,400	1	3,200		
Grade 8, $2,900 to $3,400; average, $3,150—						
Associate administrative assistant (disbursing officer)					1	3,100
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (chief of section)	2	2,850	2	2,800	2	2,800
Junior administrative assistant (assistant chief of section)	1	2,800	1	2,600		
Grade 6, $2,300 to $2,860; average, $2,550—						
Principal clerk (chief of section)	1	2,600	1	2,500	1	2,500
Principal clerk (assistant chief of section)	2	2,550	2	2,450	3	2,467
Principal clerk-stenographer (secretary to commandant)	1	2,500	1	2,500	1	2,500
Principal clerk-stenographer	1	2,500	1	2,300		
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	11	2,227	10	2,140	8.8	2,167
Senior clerk-stenographer	2	2,250	2	2,050	2.8	2,131
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	30	1,900	26	1,835	27.1	1,834
Principal stenographer	1	1,920	1	1,920	1	1,920
Clerk-stenographer	9	1,900	8	1,838	6.7	1,840
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	29	1,717	24	1,670	23.1	1,676
Assistant clerk-stenographer	13	1,726	13	1,652	13.5	1,648
Senior operator, office devices	3	1,740	3	1,660	3	1,658
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	8	1,508	8	1,440	8	1,440
Junior stenographer	2	1,470	2	1,440	1.8	1,440
Junior clerk-typist	3	1,480	2	1,440	1.3	1,440
Junior clerk-stenographer	19	1,472	17	1,440	12.8	1,440
Junior operator, office devices	2	1,440	2	1,440	1.9	1,440

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries, Office of Coast Guard—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Con.	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 1, $1,260 to $1,500; average, $1,410—						
Underclerk	9	$1,313	8	$1,260	7.4	$1,260
Underclerk-typist					0.7	1,260
Custodial service—						
Grade 4, $1,320 to $1,620; average, $1,470—						
Head messenger	1	1,440	1	1,440	1	1,440
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	5	1,296	5	1,260	5	1,260
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	1	1,260	1	1,260	1	2,260
Total average number of employees	177		158.8		150.5	
01 Total salaries, departmental service		342,100		297,555		282,630
The difference between 1931 and 1930 is due to—						
Increase in force	$32,785					
Increase in salaries	11,760					
Total increase	44,545					
Unobligated balance						630
Total		342,100		297,555		283,260

Coast Guard—

For every expenditure requisite for and incident to the authorized work of the Coast Guard, including the expense of maintenance, repair, and operation of vessels forfeited to the United States and delivered to the Treasury Department under the terms of the act approved March 3, 1925 (43 Stat. p. 1117), as follows, including not to exceed $1,250 for purchase, exchange, maintenance, repair, and operation of motor-propelled passenger-carrying vehicles, *including one for Coast Guard headquarters*, to be used only for official purposes (*U. S. C., title 27, sec. 41*):

Pay and Allowances, Coast Guard—

For pay and allowances prescribed by law for commissioned officers, cadets, warrant officers, petty officers, and other enlisted men, active and retired, temporary cooks, and surfmen, substitute surfmen, and two civilian instructors, and not exceeding $6,000 for cash prizes for men for excellence in gunnery, target practice, and engineering competitions, for carrying out the provisions of the act of June 4, 1920 (U. S. C., [p. 1143,] *title 34*, sec. 943), rations or commutation thereof for cadets, petty officers, and other enlisted men, *mileage and expenses allowed by law for officers; and traveling expenses for other persons traveling on duty under orders from the Treasury Department, including transportation of enlisted men and applicants for enlistment, with subsistence and transfers en route, or cash in lieu thereof, expenses of recruiting for the Coast Guard, rent of rendezvous, and expenses of maintaining the same; advertising for and obtaining men and apprentice seamen; transportation and packing allowances for baggage or household effects of officers and warrant officers and enlisted men (U. S. C., title 14, secs. 1, 2, 4, 5, 9–15, 16–20, 23–25, 29, 32, 38, 55–57, 100, 102, 121, 122, 124, 125, 127, 161–163, 166–168, 169–175, 191, 201–223; title 34, secs. 943; U. S. C., Supp. III, title 14, secs. 2a, 5a, 40, 167a, 167b, 231–235; act Dec. 20, 1928, vol. 45, p. 1036)* ..... $20,030,146.00 | $19,000,000.00

	Rate	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service (not subject to classification act):				
Salaries—				
Commissioned officer—		*Number*	*Number*	*Number*
Commandant	per annum $6,000.00	1	1	1
Captain	do 6,000.00	21	21	15
Commander	do $5,750.00–4,725.00	42	42	35
Lieutenant commander	do 4,050.00–2,640.00	58	49	59
Lieutenant	do 2,640.00–2,100.00	100	84	64
Lieutenant (junior grade) and ensign	do 2,100.00–1,500.00	77.1	70	97
Engineer in chief	do 5,800.00	1	1	1
Captain (E)	do 6,000.00	13	10	8
Commander (E)	do 5,075.00–4,725.00	17	20	12
Lieutenant commander (E)	do 4,050.00–3,600.00	11	11	22
Constructor	do 5,750.00–2,640.00	5	5	5
District commander	do 5,250.00–2,000.00	14	14	14
Instructor	do 4,200.00–1,800.00	2	2	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Rate	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Pay and Allowances, Coast Guard—Continued.						
Field service—Continued.						
Salaries—Continued.						
Temporary commissioned officer—		*Number*	*Number*	*Number*		
Lieutenant, per annum	$2,760.00–$2,200.00	16	16	16		
Lieutenant (junior grade) and ensign, do	2,200.00–1,500.00	48	48	46		
Cadet, do	780.00	140	105	73		
Chief warrant officer, per month	189.00	82	63	77		
Warrant officer, do	189.00–153.00	840	863	791		
Enlisted men—						
First pay grade, do	157.50–99.00	1,564	1,544	1,569		
Second pay grade, do	105.00–84.00	2,574	2,562	2,050		
Third pay grade, do	90.00–72.00	1,518	1,505	1,506		
Fourth pay grade, do	72.00–60.00	2,685	2,679	2,970		
Fifth pay grade, do	64.80–54.00	1,686	1,653	1,574		
Sixth pay grade, do	41.40–36.00	898	872	839		
Seventh pay grade, do	23.10–21.00	30	30	329		
Total number of employees		12,443.1	12,270	12,174		
01 Total personal services		$17,477,099	$16,880,153	$16,719,648		
Supplies and materials:						
0260 Provisions		904,837	879,940	845,311		
0280 Sundry supplies		5				
02 Total supplies and materials		904,842	879,940	845,311		
03 Subsistence and support of persons (service)		2,940				
05 Telephone service		700				
06 Travel expenses		340,860				
07 Transportation of things		42,100				
09 Advertising and publication of notices (service)		2,050				
11 Other rents (rent of offices)		3,250				
12 Repairs and alterations		25				
13 Special and miscellaneous current expenses		70				
Retirement salaries and death gratuities:						
2110 Retirement salaries		1,226,210	1,159,907	1,070,711		
2130 Death gratuities		30,000	30,000	20,672		
21 Total retirement salaries and death gratuities		1,256,210	1,189,907	1,091,383		
			18,950,000	18,656,342		
Unobligated balance				327,058		
Reserve			50,000			
Total		20,030,146	19,000,000	18,983,400		
Fuel and Water, Coast Guard— For fuel and water for vessels, stations, and houses of refuge (*act Dec. 20, 1928, vol. 45, p. 1036*)					$2,476,890.00	$2,730,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
01 Total salaries and wages (see consolidated schedule)	$600	$600	$621
Deduct expenditures for personal services in objects named below	600	600	621
0230 Fuel	2,419,390	2,543,000	2,306,222
1040 Furnishing water	57,500	57,000	56,497
		2,600,000	2,362,719
Unobligated balance			370,081
Reserve		130,000	
Total	2,476,890	2,730,000	2,732,800

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Outfits, Coast Guard—		
For outfits, ship chandlery, and engineers' stores for the same (*act Dec. 20, 1928, vol. 45, p. 1036*)	$2, 283, 150. 00	$2, 000, 000. 00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Field service:			
01	Total salaries and wages (see consolidated schedule)	$115, 000	$103, 000	$107, 688
	Deduct expenditures for personal services in objects named below	115, 000	103, 000	107, 688
	Supplies and materials:			
0220	Scientific and educational supplies	2, 500	2, 500	2, 295
0230	Fuel (kerosene)	15, 400	15, 400	15, 332
0270	Powder, projectiles, and explosives	172, 650	127, 500	130, 184
0280	Sundry supplies	1, 004, 700	869, 800	793, 656
0290	Materials	366, 600	317, 400	289, 585
02	Total supplies and materials	1, 561, 850	1, 332, 600	1, 231, 052
08	Photographing and making photograph prints	2, 200	2, 200	2, 171
	Equipment:			
3000	Passenger-carrying vehicles	600	750	
3010	Furniture, furnishings, and fixtures	120, 000	103, 900	94, 815
3020	Educational and scientific equipment	52, 850	45, 750	41, 715
3030	War equipment	17, 350	22, 500	22, 689
3050	Other equipment	528, 300	457, 300	417, 385
30	Total equipment	719, 100	630, 200	576, 604
	Unobligated balance		1, 965, 000	1, 809, 827
	Reserve		35, 000	88, 173
	Total	2, 283, 150	2, 000, 000	1, 898, 000

Rebuilding and Repairing Stations, etc., Coast Guard—

For rebuilding and repairing stations and houses of refuge, temporary leases, rent, and improvements of property for Coast Guard purposes, including use of additional land where necessary (*act. Dec. 20, 1928, vol. 45, p. 1036*) 694, 000. 00 425, 000. 00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Field service:			
01	Total salaries and wages (see consolidated schedule)	$7, 300	$7, 300	$7, 311
	Deduct expenditures for personal services in objects named below	7, 300	7, 300	7, 311
	Rents:			
1100	Rent of building and structures	77, 500	77, 500	74, 955
1110	Other rents	4, 500	4, 500	4, 455
11	Total rents	82, 000	82, 000	79, 410
12	Repairs and alterations	292, 000	279, 000	160, 129
31	Land and interests in land	200	200	198
	Structures and parts, and nonstructural improvements to land:			
3210	Other structures	319, 000	59, 000	243, 556
3220	Nonstructural improvements	800	800	8, 300
32	Total structures and parts, etc	319, 800	59, 800	251, 856
	Unobligated balance		421, 000	491, 593
	Reserve		4, 000	8, 407
	Total	694, 000	425, 000	500, 000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Mileage, etc., Coast Guard— [For mileage and expenses allowed by law for officers; and traveling expenses for other persons traveling on duty under orders from the Treasury Department, including transportation of enlisted men and applicants for enlistment, with subsistence and transfers en route, or cash in lieu thereof, expenses of recruiting for the Coast Guard, rent of rendezvous, and expenses of maintaining the same; advertising for and obtaining men and apprentice seamen] (*U. S. C., title 34, sec. 895; U. S. C., Supp. III, title 14, secs. 41, 126; title 37, sec. 20; act Dec. 20, 1928, vol. 45, p. 1036*)	[1]	$340,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
02 Sundry supplies		$5	$5
03 Subsistence and support of persons (service)		2,940	2,933
05 Telephone service		700	711
06 Travel expenses		327,860	343,906
07 Transportation of things		100	102
09 Advertising and publication of notices (service)		2,050	2,046
11 Rents (rent of offices)		3,250	3,252
12 Repairs and alterations		25	25
13 Special and miscellaneous current expenses		70	67
		337,000	353,047
Unobligated balance			36,953
Reserve		3,000	
Total		340,000	390,000

Draft Animals, Coast Guard— For draft animals and their maintenance (*act Dec. 20, 1928, vol. 45, p. 1037*)	$22,600.00	18,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
0250 Forage and other supplies for animals	$20,000	$17,650	$21,715
04 Subsistence and care of animals	300	250	248
13 Services of veterinary	100	100	3
3040 Livestock	2,200		599
			22,565
Unobligated balance			1,435
Total	22,600	18,000	24,000

Communication Lines, Coast Guard— For coastal communication lines and facilities and their maintenance (*act Dec. 20, 1928, vol. 45, p. 1037*)	162,000.00	90,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
01 Total salaries and wages (see consolidated schedule)	$100	$100	$87
Deduct expenditures for personal services in objects named below	100	100	87
Supplies and materials:			
0280 Sundry supplies	3,200	3,200	3,213
0290 Materials	10,250	10,250	10,230
02 Total supplies and materials	13,450	13,450	13,443
07 Transportation of things	250	250	263
12 Repairs and alterations	131,750	71,750	41,028
Equipment:			
3020 Scientific equipment	300	300	322
3050 Other equipment	2,200	2,200	2,178
30 Total equipment	2,500	2,500	2,500
31 Land and interests in land (securing rights of way)	50	50	57
32 Other structures (telephone and telegraph lines)	14,000		
		88,000	57,291
Unobligated balance			2,709
Reserve		2,000	
Total	162,000	90,000	60,000

[1] Included in estimates for "Pay and allowances, Coast Guard."

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Civilian Employees, Coast Guard—		
For compensation of civilian employees in the field, including clerks to district commanders (*act Dec. 20, 1928, vol. 45, pp. 1037, 1633*)	$100,760.00	$79,616.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:							
Salaries—		*Average*—		*Average*—		*Average*—	
Salary range, $3,200 to $3,700; average, $3,250—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Associate civil engineer		3	$3,300	2	$3,250	2	$3,250
Oceanographer		1	3,200				
Salary range, $2,600 to $3,100; average, $2,850—							
Assistant civil engineer		7	2,814	7	2,714	7	2,688
Inspector of motor boats		1	2,900	1	2,800	1	2,800
Assistant purchasing officer		1	3,000	1	2,900	1	2,900
Salary range, $2,300 to $2,800; average, $2,550—							
Chief clerk		1	2,600	1	2,600	1	2,600
Salary range, $2,000 to $2,500; average, $2,250—							
Shipping clerk		2	2,250	2	2,250	2	2,250
Salary range, $1,800 to $2,100; average, $1,950—							
Clerk		15	1,928	13.5	1,903	13.7	1,918
Salary range, $1,620 to $1,920; average, $1,770—							
Assistant clerk		5	1,764	5	1,740	5	1,740
Salary range, $1,860 to $2,200; average, $2,010—							
Senior mechanic		1	2,040	1	2,040		
Salary range, $1,680 to $1,980; average, $1,830—							
Mechanic		2	1,860	2	1,860		
Salary range, $1,500 to $1,800; average, $1,650—							
Junior mechanic		2	1,650	2	1,620		
Salary range, $1,320 to $1,620; average, $1,470—							
Skilled laborer		4	1,470	4	1,425	3.3	1,464
Salary range, $1,200 to $1,500; average, $1,350—							
Fireman		1	1,380	1	1,380	1	1,380
Salary range, $1,050 to $1,380; average, $1,230—							
Unskilled laborer		1	1,140	1	1,080		
Total average number of employees		47		43.5		37	
Total salaries, field service			101,000		89,856		79,303
The difference between 1931 and 1930 is due to—							
Increase in force	$9,144						
Increase in salaries	2,000						
Total increase	11,144						
Deduct allowance value of quarters, subsistence, etc., furnished			240		240		
01 Cash payment, salaries and wages			100,760		89,616		79,303
Unobligated balance							313
Total			100,760		[1] 89,616		79,616

[1] Includes $10,000 transferred from Weather Bureau.

Contingent Expenses, Coast Guard—

For contingent expenses, including communication service, subsistence of shipwrecked persons succored by the Coast Guard; for the recreation, amusement, comfort, contentment, and health of the enlisted men of the Coast Guard, to be expended in the discretion of the Secretary of the Treasury, not exceeding [$25,000] *$30,000*; instruments and apparatus, supplies, technical books and periodicals, services necessary to the carrying on of scientific investigation, and experimental and research work in relation to telephony and radiotelegraphy, not exceeding $4,000; care, transportation, and burial of deceased officers and enlisted men, including those who die in Government hospitals; wharfage, towage, freight, storage, repairs to station apparatus, advertising, surveys, medals, labor, newspapers and periodicals for statistical purposes, *cost of special instruction, including maintenance of students*, and all other necessary expenses which are not included under any other heading (*act Dec. 20, 1928, vol. 45, p. 1037*) 251,000.00 270,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:				
Total salaries and wages (see consolidated schedule)		$12,000	$12,000	$11,857
Deduct expenditures for personal services in objects named below		800	800	760
01 Total personal services		11,200	11,200	11,097
Supplies and materials:				
0220 Scientific and educational supplies		300	300	325
0280 Sundry supplies		20,700	14,300	12,287
02 Total supplies and materials		21,000	14,600	12,612
03 Subsistence and support of persons (service)		100	100	4
Communication service:				
0500 Telegraph service		5,500	5,500	5,350
0510 Telephone service		41,800	40,800	40,747
0520 Other communication service		200	200	202
05 Total communication service		47,500	46,500	46,299

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Contingent Expenses, Coast Guard—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
07	Transportation of things (service)	$84,000	$119,000	$125,355
08	Stenographic service	100	100	98
09	Advertising	500	500	454
10	Furnishing of heat, light, power, and electricity (service)	44,000	35,000	35,111
12	Repairs and alterations	14,000	14,000	13,411
13	Special and miscellaneous current expenses	7,100	6,500	6,048
22	Burial expenses	5,500	5,500	4,650
30	Educational, scientific, and recreational equipment	16,000	12,000	8,062
			265,000	263,201
	Unobligated balance			6,799
	Reserve		5,000	
	Total	251,000	270,000	270,000

Construction and Equipment of Coast Guard Cutters—

[For the completion of three of the Coast Guard cutters authorized in the act entitled "An act to provide for the construction of ten vessels for the Coast Guard," approved June 10, 1926 (44 Stat.,p. 725)] *(acts June 10, 1926, vol. 44, p. 725; Mar. 5, 1928, vol. 45, p. 172; Dec. 20, 1928, vol. 45, p. 1037)* — $2,200,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Field service:			
01	Total salaries and wages (see consolidated schedule)		$18,000	$12,474
	Deduct expenditures for personal services in objects named below		18,000	12,474
02	Scientific and educational supplies			39
	Equipment:			
3010	Furniture, furnishings, and fixtures			1,301
3020	Educational, scientific, and recreational equipment			23
3050	Other equipment		2,200,000	1,605,804
30	Total equipment		2,200,000	1,607,128
	Total		2,200,000	1,607,167

[For commencing the construction of one of the Coast Guard cutters authorized in the act entitled "An act to provide for the construction of ten vessels for the Coast Guard," approved June 10, 1926 (44 Stat., p. 725), $100,000, to be available until June 30, 1931, of which not exceeding $750 shall be available for the purchase of such equipment and drafting supplies as may be required at Coast Guard headquarters in connection with the construction of such cutter: *Provided*, That the total cost of this vessel and equipment shall not exceed $900,000, and the Secretary of the Treasury is authorized to enter into contracts for its construction and equipment in sums not to exceed this aggregate amount] *(act Dec. 20, 1928, vol. 45, p. 1037)* — 100,000.00

For the completion of one of the Coast Guard cutters authorized in the act entitled "An act to provide for the construction of ten vessels for the Coast Guard," approved June 10, 1926 (44 Stat., p. 725) (act Dec. 20, 1928, vol. 45, p. 1037) (submitted) — $800,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Field service:			
01	Total salaries and wages (see consolidated schedule)	$6,000		
	Deduct expenditures for personal services in objects named below	6,000		
02	Scientific and educational supplies		$100	
	Equipment:			
3010	Furniture, furnishings, and fixtures		600	
3020	Educational, scientific, and recreational equipment		50	
3050	Other equipment	800,000	99,250	
30	Total equipment	800,000	99,900	
	Total	800,000	100,000	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Construction and Equipment of Coast Guard Cutters—Continued.		
For commencing the construction of one of the Coast Guard cutters authorized in the act entitled "An act to provide for the construction of ten vessels for the Coast Guard," approved June 10, 1926 (44 Stat., p. 725), $100,000, to be available until June 30, 1932, of which not exceeding $750 shall be available for the purchase of such equipment and drafting supplies as may be required at Coast Guard headquarters in connection with the construction of such cutter: Provided, That the total cost of this vessel and equipment shall not exceed $900,000, and the Secretary of the Treasury is authorized to enter into contracts for its construction and equipment in sums not to exceed this aggregate amount (act June 10, 1926, vol. 44, p. 725) (submitted)	$100,000.00	

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
02	Scientific and educational supplies	$100		
	Equipment:			
3010	Furniture, furnishings, and fixtures	50		
3020	Educational, scientific, and recreational equipment	600		
3050	Other equipment	99,250		
30	Total equipment	99,900		
	Total	100,000		

Additional Vessels, Coast Guard—

Additional vessels: For additional seaplanes and their equipment, including spare parts and accessories, not to exceed $320,000, for which contracts may be let immediately; for additional motor boats and their equipment to be constructed or purchased in the discretion of the Secretary of the Treasury, and for repairs, alterations, equipping and placing in commission vessels or boats transferred from the Navy Department to the Treasury Department for the use of the Coast Guard, $2,650,000, to remain available until expended: Provided, That the unexpended balance of the appropriation of $144,000 for the fiscal years 1929 and 1930 contained in the second deficiency act, fiscal year 1929, approved March 4, 1929 (45 Stat., p. 1654) for seaplanes and their equipment for use of the Coast Guard, is hereby continued and made available until expended (U. S. C., title 14, sec. 56) (submitted) 2,650,000.00

12 Repairs and alterations: Expenditures—1931, $1,330,000.
30 Equipment: Expenditures—1931, $1,320,000.

Repairs to Coast Guard Vessels—

For repairs to Coast Guard vessels and boats (*act Dec. 20, 1928, vol. 45, pp. 1036, 1037*) 2,165,394.00 $2,120,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
		Average— No.	Salary	Average— No.	Salary	Average— No.	Salary
	Departmental service:						
	Salaries—						
	Professional and scientific service—						
	Grade 5, $4,800 to $5,200; average, $4,900—						
	Senior naval architect	2	$4,900	2	$4,800	2	$4,800
	Subprofessional service—						
	Grade 6, $2,000 to $2,400; average, $2,250—						
	Senior engineering draftsman	1	2,100	0.9	2,000		
	Grade 5, $1,800 to $2,100; average, $1,950—						
	Tracing draftsman			.1	1,920	1	1,920
	Total average number of employees	3		3		3	
	Total salaries, departmental service		11,900		11,520		11,520
	The difference between 1931 and 1930 is due to increase in salaries, $380.						
	Field service:						
	Total salaries and wages (see consolidated schedule)		204,000		204,000		203,099
	Deduct expenditures for personal services in objects named below		204,000		204,000		203,099
01	Total personal services		11,900		11,520		11,520
12	Repairs and alterations		2,153,494		2,058,480		2,006,224
					2,070,000		2,017,744
	Unobligated balance						20,856
	Reserve				50,000		
	Total		2,165,394		2,120,000		2,038,600

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Establishing New Coast Guard Stations—		
For establishing and equipping new Coast Guard stations on the sea and lake coasts of the United States, as authorized by law, to be available until expended (act Feb. 8, 1929, vol. 45, p. 1156) (submitted)	$45,000.00	

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930	Expended and obligated, 1929
30	Equipment	$10,000		$15,032
3210	Other structures	35,000	$7,500	9,337
			7,500	
	Reserve		2,901	
	Total	45,000	[1] 10,401	[1] 24,369

[1] Expended from prior appropriations.

Consolidated schedule of field employees paid from Coast Guard appropriations

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service (not subject to classification act):			
Salaries and wages— *Rate (per diem)*	*Number*	*Number*	*Number*
Electrician quarterman $10.32–$10.24	1	1	1
Machinist quarterman 9.92– 9.76	1	1	1
Ship fitter quarterman 9.84– 9.68	1	1	1
Boat builder quarterman 9.84	1	1	1
Ship joiner leadingman 8.48– 8.40	1	1	1
Machinist leadingman 8.48– 8.32	3	3	2.9
Ship fitter leadingman 8.40– 8.24	1	1	1
Patern maker 8.32– 8.16	1	1	1.1
Electrician leader 7.84– 7.76	1	1	1
Molder 7.84– 7.68	1	1	1
Toolmaker 7.44	1	1	0.9
Ship joiner leader 7.44– 7.36	1	1	1.1
Pipe fitter 7.44– 7.36	2.5	2.5	2.3
Machinist leader 7.44– 7.28	3.5	3.5	3.6
Sheet-metal worker 7.44– 7.04	1.5	1.5	1.4
Electrician 7.44– 6.56	3	3	3
Boat builder leader 7.36	4.5	4.5	4.6
Timekeeper 7.35– 5.36	1	1	1
Rigger leader 7.12	1	1	0.9
Painter 7.04– 6.16	8.5	8.5	8.4
Machinist 7.04– 6.08	20.5	20.5	20.3
Ship fitter 6.96– 6.40	5	5	5.2
Boat builder 6.96– 6.16	25	25	25
Ship joiner 6.96– 6.16	15.5	15.5	15.4
Rigger 6.72	1	1	0.9
Welder 6.72	1	1	0.9
Caulker 6.72	2	2	2
Sailmaker 6.72	5.5	5.5	5.4
Buffer 6.64	1	1	0.9
Blacksmith 6.64	0.5	0.5	0.5
Driller 5.60– 5.04	12	12	12
Gardener 5.04	1	1	1
Apprentice, first class 4.80	7	7	7.1
General helper 4.56	22	22	21.9
Laborer 4.24	4.5	4.5	4.3
Apprentice, second class 4.00– 3.84	5	5	5
Apprentice, third class 3.20– 2.80	7.5	7.5	[1] 7.5
Total average number of employees	175.5	175.5	174.5
01 Total personal services	$345,000	$345,000	$343,137
The salaries and wages in the foregoing schedule are distributed to appropriations as follows:			
Fuel and water, Coast Guard	600	600	621
Outfits, Coast Guard	115,000	103,000	107,688
Rebuilding and repairing stations, etc., Coast Guard	7,300	7,300	7,311
Communication lines, Coast Guard	100	100	87
Contingent expenses, Coast Guard	12,000	12,000	11,857
Construction and equipment of Coast Guard cutters, 1929			12,474
Construction and equipment of Coast Guard cutters, 1930		18,000	
Construction and equipment of Coast Guard cutters, 1931	6,000		
Repairs to Coast Guard vessels	204,000	204,000	203,099
Total	345,000	345,000	343,137

Total, Coast Guard, exclusive of commandant's office	31,780,940.00	$29,372,616.00
Special Funds—		
Building or purchase of vessels for the Coast Guard from proceeds of sales (*U. S. C., title 14, sec. 69*)	3,000.00	3,000.00
30 Equipment: Expenditures—1931, $3,000; 1930, $9,000; 1929, $13,610.		
Rebuilding and improving Coast Guard stations from proceeds of sales (*U. S. C., title 14, sec. 109*)	5,000.00	3,500.00
12 Repairs and alterations: Expenditures—1931, $5,000; 1930, $12,000; 1929, $15,701.		
Total, Coast Guard	32,131,040.00	29,676,671.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
BUREAU OF ENGRAVING AND PRINTING		
Salaries and Expenses, Bureau of Engraving and Printing—		
For the work of engraving and printing, exclusive of repay work, during the fiscal year 1931 of not exceeding 68,050,000 delivered sheets of United States currency and national-bank currency, 93,033,201 delivered sheets of internal-revenue stamps, including opium orders and special-tax stamps required under the act of December 17, 1914 (U. S. C., title 26, sec. 211), 5,193,602 delivered sheets of withdrawal permits, and 7,817,431 delivered sheets of checks, drafts, and miscellaneous work, as follows:		
For the director, two assistant directors, and other personal services in the District of Columbia, including wages of rotary press plate printers at per diem rates and all other plate printers at piece rates to be fixed by the Secretary of the Treasury, not to exceed the rates usually paid for such work; for engravers' and printers' materials and other materials, including distinctive and non-distinctive paper, except distinctive paper for United States currency, national-bank currency, and Federal reserve bank currency; equipment of, repairs to, and maintenance of buildings and grounds and for minor alterations to buildings; directories, technical books and periodicals, and books of reference, not exceeding $300; rent of warehouse in the District of Columbia: traveling expenses not to exceed $2,000: equipment, maintenance, and supplies for the emergency room for the use of all employees in the Bureau of Engraving and Printing who may be taken suddenly ill or receive injury while on duty: miscellaneous expenses, including not to exceed $1,500 for articles approved by the Secretary of the Treasury as being necessary for the protection of the person of employees; for transfer to the Bureau of Standards for scientific investigations in connection with the work of the Bureau of Engraving and Printing not to exceed $15,000; and for purchase, maintenance, and driving of necessary motor-propelled and horse-drawn passenger-carrying vehicles, when, in writing, ordered by the Secretary of the Treasury, $6,125,000, to be expended under the direction of the Secretary of the Treasury (U. S. C., title 31, secs. 171, 178; act Dec. 20, 1928, vol. 45, pp. 1037, 1038)	$6,125,000.00	
During the fiscal year [1930] *1931* all proceeds derived from work performed by the Bureau of Engraving and Printing, by direction of the Secretary of the Treasury, not covered and embraced in the appropriation for said bureau for the said fiscal year, instead of being covered into the Treasury as miscellaneous receipts, as provided by the act of August 4, 1886 (U. S. C., [p. 986,] *title 31*, sec. 176), shall be credited when received to the appropriation for said bureau for the fiscal year [1930] *1931 (U. S. C., title 31, sec. 178; act Dec. 20, 1928, vol. 45, p. 1038)*.		

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service	*Average—*		*Average—*		*Average—*	
Grade 15, $8,000 to $9,000; average, $8,500	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior executive officer (director)	1	$8,500				
Grade 13, $5,600 to $6,400; average, $6,000—						
Chief administrative officer—						
Assistant director	2	6,000				
Mechanical expert and designer	1	6,000				
Superintendent of division	1	6,000				
Grade 12, $4,600 to $5,200; average, $4,900—						
Head administrative officer—						
Chief accountant	1	4,800				
Superintendent of division	3	4,800				
Designer	2	4,800				
Grade 10, $3,500 to $4,000; average, $3,750						
Junior administrative officer—						
Superintendent of division	2	3,750				
Assistant superintendent of division	1	3,700				
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant—						
Assistant chief accountant	1	3,400				
Disbursing agent	1	3,300				
Purchasing agent	1	3,600				
Superintendent of orders	1	3,400				
Superintendent of division	1	3,400				
Assistant superintendent of division	2	3,500				
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant—						
Head appropriations and securities accounts	1	3,200				
Superintendent of division	2	3,150				
Assistant superintendent of division	1	3,100				
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant—						
Secretary to director	1	2,700				
Assistant disbursing agent	1	2,900				
Assistant purchasing agent	1	2,900				
Storekeeper	1	2,900				
Superintendent of personnel	1	2,800				
Assistant superintendent of division	1	2,800				
Custodian of vault	1	2,800				
Chief clerk of division	2	2,650				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Engraving and Printing—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Con.						
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk—						
Cost accountant	1	$2,700				
Assistant to superintendent of orders	1	2,500				
Assistant head appropriations and securities accounts	1	2,500				
Assistant superintendent of division	2	2,500				
Assistant superintendent of personnel	1	2,400				
Principal pay-roll clerk	1	2,500				
Chief clerk of division	3	2,566				
Custodian of vault	2	2,550				
Assistant custodian of vault	1	2,500				
Chief distributor of stock	1	2,300				
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk—						
Clerk	11	2,200				
Forewoman or foreman	3	2,400				
Superintendent of division	1	2,200				
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	34	1,944				
Stenographer	4	1,950				
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	73	1,747				
Assistant clerk-stenographer	2	1,770				
Typist	3	1,760				
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	108	1,570				
Junior stenographer	1	1,740				
Senior typist	7	1,663				
Junior operator, office devices	3	1,560				
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	3	1,380				
Underoperator, office devices	3	1,400				
Professional service—						
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal professional (chemist)	1	5,800				
Grade 4, $3,800 to $4,400; average, $4,100—						
Medical officer	1	4,000				
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate professional (chemist)	1	3,200				
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant professional (chemist)	1	2,600				
Subprofessional service—						
Grade 8, $2,400 to $3,100; average, $2,850—						
Principal engineering draftsman	1	2,800				
Chief subprofessional—						
Scientific aide	1	2,900				
Chief engineering draftsman	1	2,800				
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal subprofessional (draftsman)	1	2,400				
Grade 5, $1,800 to $2,100; average, $1,950—						
Main subprofessional (laboratory mechanic)	1	2,100				
Grade 4, $1,620 to $1,920; average, $1,770—						
Nurse	4	1,770				
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior scientific aide (laboratory helper)	1	1,440				
Grade 2, $1,260 to $1,560; average, $1,410—						
Assistant gardener	1	1,380				
Custodial service—						
Grade 10, $2,600 to $3,100; average, $2,850—						
Chief custodial	1	2,600				
Grade 9, $2,300 to $2,800; average, $2,550—						
Assistant mechanical superintendent	1	2,700				
Grade 7, $1,860 to $2,200; average, $2,016.67—						
Senior mechanic	1	1,920				
Grade 6, $1,680 to $1,980; average, $1,830—						
Head guard (lieutenant of watch)	3	1,740				
Grade 5, $1,500 to $1,800; average, $1,650—						
Foreman of laborers	2	1,650				
Grade 4, $1,320 to $1,620; average, $1,470—						
Head messenger	1	1,500				
Assistant foreman of laborers	14	1,449				
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	13	1,399				
Guard	87	1,348				
Senior laborer (press cleaning and miscellaneous)	123	1,331				
Minor mechanic (chauffeur)	25	1,433				
Underdomestic attendant (laundrywoman)	9	1,260				
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	181	939				
Clerical-mechanical service—						
Grade 4, 85 to 95 cents an hour—						
Distributor of stock	1	2,128				
Foreman or foreworman	29	2,228				
Grade 3, 70 to 75 cents an hour—						
Principal operative	145	1,844				
Assistant foreman or foreworman	18	1,878				
Grade 2, 60 to 65 cents an hour—						
Senior operative	1,167	1,626				
Grade 1, 50 to 55 cents an hour—						
Junior operative	1,275	1,369				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Bureau of Engraving and Printing—Continued.					
	Average— *No.* *Salary*	*Average—* *No.* *Salary*	*Average—* *No.* *Salary*		
Departmental service—Continued.					
Salaries—Continued.					
Unclassified service—					
Plate printers	299 (1)				
Plate printers	33 $3,443				
Foreman	37 3,445				
Engraver	32 3,859				
Sidegrographer	19 3,798				
Steel plate finisher	38 2,647				
Prover	8 2,979				
Hardener	2 2,704				
Machinist	62 2,754				
Lathe operator	1 3,307				
Photo-negative cutter and retoucher	1 2,604				
Pantograph operator	2 1,953				
Compositor and proofreader	4 2,754				
Photographer	2 2,854				
Photolithographer	3 2,771				
Litho transferrer	2 2,779				
Die sinker	1 3,405				
Die finisher	3 2,904				
Pressman	63 2,754				
Offset pressman	19 2,880				
Bookbinder	8 2,629				
Rotary plate fitter	1 3,180				
Assistant engineer	9 2,788				
Oiler	1 2,153				
Dynamo tender	7 2,529				
Fireman	9 2,163				
Lockfitter	1 2,254				
Roller maker	3 2,370				
Acetylene welder	2 2,504				
Plumber	5 2,654				
Tin and sheet metal worker	4 2,754				
Blacksmith	1 2,504				
Painter	7 2,754				
Carpenter	10 2,704				
Steamfitter	4 2,629				
Electrician	23 2,754				
Wireman	9 2,268				
Bricklayer	1 2,754				
Pipe coverer	1 2,629				
Knife grinder	1 2,103				
Photo-litho helper	2 1,765				
Mechanic's helper	40 1,865				
Overtime	42,000				
Total average number of employees	4,195				
Total salaries	7,657,405				
Personal services:					
Cleaning windows, etc	5,530				
Cleaning ink basins	215				
01 Total personal services	5,745				
Supplies and materials:					
0200 Stationery and office supplies	100				
0210 Medical and hospital supplies	2,625				
0220 Books of reference	125				
0230 Coal	60,570				
0240 Wearing apparel	600				
0280 Electrotypes	14,150				
Logotypes	6,000				
Garage supplies	12,100				
Household supplies	12,500				
Chemicals and acids	8,200				
Hardware	84,575				
Castings	2,800				
Electrical supplies	27,500				
Lumber	13,500				
Wiping paper	124,750				
Miscellaneous	92,200				
0290 Dextrine	39,750				
Dry colors	181,700				
Steel plates, etc	17,500				
Plate oils, etc	63,563				
Check paper	25,900				
Localized fiber paper	255,000				
Postage-stamp paper	123,750				
Revenue paper	180,125				
Miscellaneous paper	92,880				
Paper boxes and box blanks	3,850				
Textiles	80,525				
Gum and alum	4,700				
Miscellaneous items	44,500				
02 Total supplies and materials	1,575,338				

(1) Piece rates; estimated average earnings per annum on full-time basis, $3,443.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Engraving and Printing—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Communication service:			
0500	Telegraph service	$100		
0510	Telephone service	4,400		
05	Total communication service	4,500		
06	Traveling expenses	1,340		
07	Transportation of things (service)	1,700		
08	Printing and binding	510		
09	Advertising	895		
	Furnishing heat, light, and power:			
1030	Electric current	72,575		
	Gas	2,000		
10	Total, heat, light, and power	74,575		
11	Rent	3,600		
	Equipment:			
3010	Furniture and fixtures including computing machines and typewriters	6,500		
3050	Machinery, etc	77,892		
30	Total equipment	84,392		
	Total	9,410,000		
	Deduct repayments from the following sources:			
	Post Office Department—			
	Stamps	1,554,766		
	Checks, bonds and certificates	1,965		
	Federal Reserve Board—			
	Federal reserve notes	1,521,500		
	Certificates of stock, etc			
	Federal Farm Loan Board—Farm loan bonds and debenture certificates	154,285		
	Miscellaneous	67,484		
		3,300,000		
		6,110,000		
	Add amount transferred to Bureau of Standards	15,000		
	Total	6,125,000		

Salaries, Bureau of Engraving and Printing—

[Office of director: For the director, two assistant directors, and other personal services in the District of Columbia] (*U. S. C., title 31, sec. 171; act Dec. 20, 1928, vol. 45, p. 1037*) ..... (1) $584,345.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 15, $8,000 to $9,000; average, $8,500—						
Senior executive officer (director)			1	$8,500	1	$8,000
Grade 13, $5,600 to $6,400; average, $6,000—						
Chief administrative officer—						
Assistant director			2	6,000	2	6,000
Mechanical expert and designer			1	6,000	0.3	6,000
Grade 12, $4,600 to $5,200; average, $4,900—						
Head administrative officer (chief accountant)			1	4,800	1	4,800
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant—						
Assistant chief accountant			1	3,400	1	3,400
Disbursing agent			1	3,300	1	3,300
Purchasing agent			1	3,600	1	3,600
Superintendent of orders			1	3,400	1	3,400
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant—						
Head appropriations and securities accounts			1	3,100	1	3,100
Superintendent of division			1	3,100	1	3,100
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant—						
Secretary to director			1	2,600	1	2,600
Assistant disbursing agent			1	2,900	1	2,900
Assistant purchasing agent			1	2,900	1	2,900
Storekeeper			1	2,900	1	2,900
Superintendent of personnel			1	2,700	1	2,700

[1] Included in consolidated estimate for "Salaries and expenses."

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries, Bureau of Engraving and Printing— Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Con.						
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk—						
Cost accountant			1	$2,600	1	$2,600
Assistant to superintendent of orders			1	2,400	1	2,400
Assistant head appropriations and securities accounts			1	2,400	1	2,400
Assistant superintendent of division			1	2,600	1	2,600
Assistant superintendent of personnel			1	2,300	0.7	2,300
Principal pay-roll clerk			1	2,400	0.7	2,400
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk			7	2,228	7.4	2,244
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk			20	1,911	18.5	1,916
Stenographer			4	1,920	4	1,920
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk			28	1,764	29.9	1,759
Assistant clerk-stenographer			2	1,770	2.8	1,760
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk			18.5	1,547	15.6	1,567
Junior stenographer			1	1,740	1	1,740
Senior typist			3	1,620	2.2	1,620
Junior operator office devices			3	1,520	2.1	1,520
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk			1	1,380	1	1,380
Underoperator office devices			3	1,380	3.9	1,395
Professional service—						
Grade 4, $3,800 to $4,400; average, $4,100—						
Medical officer			1	3,800	0.5	3,800
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate medical officer					0.5	3,500
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Principal engineering draftman			0.8	2,800	0.9	3,000
Grade 4, $1,620 to $1,920; average, $1,770—						
Nurse			4	1,710	3.2	1,710
Custodial service—						
Grade 7, $1,860 to $2,000; average, $2,016.67—						
Assistant chief guard (captain of watch)					0.4	1,980
Grade 6, $1,680 to $1,980; average, $1,830—						
Head guard (lieutenant of watch)			3	1,680	0.8	1,680
Grade 5, $1,500 to $1,800; average, $1,650—						
Principal guard (lieutenant of watch)					1.3	1,620
Grade 4, $1,320 to $1,620; average, $1,470—						
Head messenger			1	1,500	1	1,500
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger			8	1,350	7.5	1,350
Guard			86.9	1,347	90.4	1,342
Senior laborer			8	1,365	5.6	1,380
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer			182.5	913	182.2	912
Clerical-mechanical service—						
Grade 4, 85 to 95 cents per hour—						
Distributor of stock			1	2,128	1	2,128
Grade 3, 70 to 75 cents per hour—						
Principal operative			6	1,857	6	1,857
Grade 2, 60 to 65 cents per hour—						
Senior operative			3	1,586	3	1,586
Overtime				2,000		2,286
Total average number of employees			417.7		413.4	
01 Total salaries				584,345		574,500
Unobligated balance						325
Total				584,345		574,825

[For the work of engraving and printing, exclusive of repay work, during the fiscal year 1930, of not exceeding 205,000,000 delivered sheets of United States currency and national-bank currency, 92,380,973 delivered sheets of internal-revenue stamps, 5,222,083 delivered sheets of withdrawal permits, 636,000 delivered sheets of opium orders and special-tax stamps required under the act of December 17, 1914 (U. S. C., p. 742, sec. 211), and 7,429,486 delivered sheets of checks, drafts, and miscellaneous work, as follows:]

Compensation of Employees, Bureau of Engraving and Printing—

[For salaries of all necessary employees, other than employees required for the administrative work of the bureau of the class provided for and specified in the Treasury Department appropriation act for the fiscal year 1929 (45 Stat., p. 172), and plate printers and plate printers' assistants, to be expended under the direction of the Secretary of the Treasury] (*U. S. C., title 31, sec. 178; act Dec. 20, 1928, vol. 45, p. 1037*) ..... (1) $3,266,915.00

[1] Included in consolidated estimate for "Salaries and expenses."

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Compensation of Employees, Bureau of Engraving and Printing—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average— No.	*Salary*	*Average*— No.	*Salary*	*Average*— No.	*Salary*
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—						
Grade 13, $5,600 to $6,400; average, $6,000—						
Chief administrative officer (superintendent of division)			1	$6,000	1	$6,000
Grade 12, $4,600 to $5,200; average, $4,900—						
Head administrative officer—						
Superintendent of division			3	4,800	3	4,733
Designer			2	4,800	2	4,800
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer—						
Superintendent of division			2	3,750	2	3,700
Assistant superintendent of division			1	3,700	0.2	3,500
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant—						
Superintendent of division			1	3,400	1	3,300
Assistant superintendent of division			2	3,500	2.7	3,500
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant—						
Superintendent of division			1	3,200	1	3,200
Assistant superintendent of division			1	3,100	1	3,100
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant—						
Assistant superintendent of division			1	2,800	1	2,800
Custodian of vault			1	2,800	1	2,800
Chief clerk of division			2	2,650	2	2,650
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk—						
Chief clerk of division			3	2,566	2.9	2,533
Custodian of vault			2	2,550	1.9	2,500
Assistant custodian of vault			1	2,500	1	2,500
Assistant superintendent of division			1	2,400	1	2,300
Chief distributor of stock			1	2,300	1	2,300
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk—						
Forewoman or foreman			3	2,400	3.2	2,425
Distributor of stock					0.5	2,400
Superintendent of division			1	2,200	1	2,000
Clerk			4	2,125	2.9	2,133
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk			14	1,958	14.3	1,956
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk			45	1,733	40.7	1,704
Typist			3	1,760	2.9	1,740
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk			90	1,569	91	1,565
Senior typist			4	1,590	3.8	1,590
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk			2	1,380	4.4	1,392
Professional service—						
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal professional (chemist)			1	5,800	1	5,600
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate professional (chemist)			1	3,200	0.8	3,200
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant professional—						
Chemist			1	2,600	0.2	2,800
Assistant technologist					0.4	2,600
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief subprofessional—						
Scientific aid			1	2,900	1	2,879
Chief engineering draftsman			1	2,800	1	2,800
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal subprofessional (draftsman)			1	2,400	1	2,391
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior subprofessional (laboratory mechanic)					0.6	2,100
Grade 5, $1,800 to $2,100; average, $1,950—						
Main subprofessional (laboratory mechanic)			1	2,100	1.3	1,953
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior scientific aid (laboratory helper)			1	1,440	0.9	1,528
Grade 2, $1,260 to $1,560; average, $1,410—						
Assistant gardener			1	1,380	1	1,375
Custodial service—						
Grade 10, $2,600 to $3,100; average, $2,850—						
Chief custodial			1	2,600	0.6	2,600
Grade 9, $2,300 to $2,800; average, $2,550—						
Assistant mechanical superintendent			1	2,700	1.2	2,558
Grade 7, $1,860 to $2,200; average, $2,016.67—						
Senior mechanic			1	1,920	1	1,920
Grade 5, $1,500 to $1,800; average, $1,650—						
Foreman of laborers			2	1,650	2	1,620
Grade 4, $1,320 to $1,620; average, $1,470—						
Assistant foreman of laborers			14	1,449	12.9	1,444
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger			5	1,476	4.8	1,476
Senior laborer (press cleaner and miscellaneous)			115	1,329	121.9	1,336
Minor mechanic (chauffeur)			25	1,433	24	1,433
Underdomestic attendant (laundry woman)			9	1,260	9.8	1,260
Guard			1	1,440	1	1,440

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Compensation of Employees, Bureau of Engraving and Printing—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service—Continued.						
Salaries—Continued.						
Clerical-mechanical service—						
Grade 4, 85 to 95 cents per hour—						
Foreman or forewoman			29	$2,228	29	$2,228
Grade 3, 70 to 75 cents per hour—						
Principal operative			139	1,843	139.1	1,828
Assistant foreman or forewoman			18	1,878	18.2	1,863
Grade 2, 60 to 65 cents per hour—						
Senior operative			1,196.3	1,626	1,296.5	1,626
Grade 1, 50 to 55 cents per hour—						
Junior operative			700	1,362	783.2	1,343
Unclassified—						
Foreman			37	3,415	37.5	3,380
Engraver			32	3,859	32.5	3,737
Siderographer			19	3,798	19.3	3,761
Steel-plate finisher			38	2,647	38	2,622
Prover			8	2,979	7.4	2,979
Hardener			2	2,704	1.9	2,704
Machinist			62	2,754	63.4	2,754
Lathe operator			1	4,307	1	4,247
Photoengraving cutter and retoucher			1	2,604	1	2,542
Pantograph operator			2	1,953	2	1,880
Compositor and proof reader			4	2,754	3.6	2,754
Photographer			2	2,854	2	2,854
Photolithographer			3	2,771	3	2,723
Litho transferrer			2	2,779	2	2,723
Die sinker			1	3,405	1	3,318
Die finisher			3	2,904	3	2,864
Pressman			63	2,754	69.9	2,754
Offset pressman			19	2,880	17.8	2,880
Bookbinder			8	2,629	8.2	2,616
Rotary plate fitter			1	3,180	1.9	3,180
Assistant engineer			9	2,788	7.7	2,783
Oiler			1	2,153	1	2,153
Dynamo tender			7	2,529	6.1	2,529
Fireman			9	2,163	9	2,163
Lock fitter			1	2,254	0.4	2,504
Roller maker			3	2,370	3.9	2,337
Acetylene welder			2	2,504	1.4	2,504
Plumber			5	2,654	5.3	2,654
Tin and sheet metal worker			4	2,754	3.6	2,754
Blacksmith			1	2,504	1	2,504
Painter			7	2,754	5.8	2,754
Carpenter			10	2,704	8	2,704
Steamfitter			4	2,629	3.7	2,629
Electrician			23	2,754	21.9	2,754
Wireman			9	2,268	8.7	2,268
Bricklayer			1	2,754	1	2,754
Pipe coverer			1	2,629	1	2,629
Knife grinder			1	2,103	1.1	2,241
Photolitho helper			2	1,765	2	1,671
Mechanic's helper			40	1,865	40.8	1,878
Overtime				40,000		149,698
Total average number of employees			2,905.3		3,094.6	
Total salaries				5,185,570		5,552,805
Deduct amounts received from the following sources:						
Post Office Department—						
Stamps				881,478		886,622
Checks, bonds, and certificates				1,444		13,328
Federal Reserve Board—						
Federal reserve notes				802,400		1,110,777
Certificates of stock, etc						511
Farm Loan Board: Farm loan bonds and debenture certificates				130,153		20,313
Miscellaneous				39,433		120,639
				1,854,908		2,152,190
				3,330,662		3,400,615
Unobligated balance						50,563
				3,330,662		3,451,178
Deduct indicated deficit in 1930				63,747		
Total				3,266,915		3,451,178

Plate Printing, Bureau of Engraving and Printing—

[For wages of rotary press plate printers, at per diem rates, and all other plate printers at piece rates to be fixed by the Secretary of the Treasury, not to exceed the rates usually paid for such work, including the wages of printers' assistants, when employed, $1,630,000, to be expended under the direction of the Secretary of the Treasury] (*U. S. C., title 31, sec. 178; act Dec. 20, 1928, vol. 45, p. 1038*) ..... (1) $1,630,000.00

[1] Included in consolidated estimate for "Salaries and expenses."

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Plate Printing, Bureau of Engraving and Printing—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Personal services:			
Clerical-mechanical service—			
Grade 1, 50 to 55 cents an hour—	*Average—*	*Average—*	*Average—*
	No. Salary	*No. Salary*	*No. Salary*
Junior operative		625.4 $1,377	701 $1,370
Unclassified service—			
Plate printer		312.7 (1)	353.9 (1)
Plate printer		33 3,443	32.7 3,208
Overtime			4,695
Total average number of employees		971.1	1,087.6
01 Total salaries		2,051,391	2,288,426
Deduct amounts received from the following sources:			
Post Office Department—			
Stamps		159,260	160,189
Checks, bonds, and certificates		223	467
Federal Reserve Board:			
Federal reserve notes		346,460	480,342
Certificates of stock, etc			50
Federal Farm Loan Board: Farm loan bonds and debenture certificates		12,026	2,146
Miscellaneous		13,247	22,948
		531,216	666,142
		1,520,175	1,622,284
Unobligated balance in 1929			139,736
Indicated surplus in 1930		109,825	
Total		1,630,000	1,762,020

[1] Piece rates; estimated average earnings per annum on full-time basis, $3,443.

Materials and Miscellaneous Expenses, Bureau of Engraving and Printing—

[For engravers' and printers' materials and other materials, including distinctive and nondistinctive paper, except distinctive paper for United States currency, national-bank currency, and Federal reserve bank currency; equipment of, repairs to, and maintenance of buildings and grounds and for minor alterations to buildings; directories, technical books and periodicals, and books of reference, not exceeding $300; rent of warehouse in the District of Columbia; traveling expenses not to exceed $2,000; equipment, maintenance, and supplies for the emergency room for the use of all employees in the Bureau of Engraving and Printing who may be taken suddenly ill or receive injury while on duty; miscellaneous expenses, including not to exceed $1,500 for articles approved by the Secretary of the Treasury as being necessary for the protection of the person of employees; for transfer to the Bureau of Standards for scientific investigations in connection with the work of the Bureau of Engraving and Printing not to exceed $15,000; and for purchase, maintenance, and driving of necessary motor-propelled and horse-drawn passenger-carrying vehicles, when, in writing, ordered by the Secretary of the Treasury, $895,000, to be expended under the direction of the Secretary of the Treasury] (*U. S. C., title 31, sec. 178; act Dec. 20, 1928, vol. 45, p. 1038*) ..... (1) $895,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Personal services:			
Cleaning windows, etc		$5,530	$5,787
Cleaning ink basins		215	214
01 Total personal services		5,745	6,001
Supplies and materials:			
0200 Stationery and office supplies		100	102
0210 Medical and hospital supplies		2,625	2,635
0220 Books of reference		125	125
0230 Coal		60,570	60,571
0240 Wearing apparel		600	601
0280 Electrotypes		14,150	15,029
Logotypes		6,000	184,450
Garage supplies		12,100	12,123
Household supplies		12,500	12,817
Chemicals and acids		8,200	8,491
Hardware		86,575	129,028
Castings		2,300	2,357
Electrical supplies		27,500	28,674
Lumber		13,500	13,980

[1] Included in consolidated estimate for "Salaries and expenses."

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Materials and Miscellaneous Expenses, Bureau of Engraving and Printing—Con.					
Supplies and materials—Continued					
0280 Wiping paper		$127,750	$129,941		
Miscellaneous		93,200	95,597		
0290 Dextrine		38,712	37,242		
Dry colors		187,250	187,635		
Steel plates, etc		19,500	28,953		
Plate oils, etc		66,450	69,808		
Check paper		25,900	25,904		
Localized fiber paper		255,000	328,040		
Postage-stamp paper		121,500	118,135		
Revenue paper		180,125	171,621		
Miscellaneous paper		92,880	92,878		
Paper boxes and box blanks		3,850	3,827		
Textiles		81,525	81,585		
Glue and alum		4,700	4,728		
Miscellaneous items		44,500	44,542		
02 Total supplies and materials		1,589,687	1,891,319		
Communication service:					
0500 Telegraph service		100	99		
0510 Telephone service		4,400	4,406		
05 Total communication service		4,500	4,505		
06 Traveling expenses		1,340	1,345		
07 Transportation of things (service)		1,700	1,724		
08 Printing and binding		510	509		
09 Advertising		895	895		
Furnishing heat, light, and power:					
1030 Electric current		73,075	73,921		
Gas		2,000	2,021		
10 Total heat, light, and power		75,075	75,942		
11 Rents		3,600	3,600		
Equipment:					
3010 Furniture and fixtures including computing machines and typewriters		6,500	13,539		
3050 Machinery, etc		85,175	163,963		
3060 Truck			582		
30 Total equipment		91,675	178,084		
		1,774,727	2,163,924		
Deduct amounts received from the following sources:					
Post Office Department—					
Stamps		484,322	487,148		
Checks, bonds, and certificates		162	1,982		
Federal Reserve Board—					
Federal reserve notes		372,640	518,070		
Certificates of stock, etc			232		
Federal Farm Loan Board: Farm loan bonds and debenture certificates		13,796	2,041		
Miscellaneous		23,807	216,162		
		894,727	1,225,635		
		880,000	938,289		
Add amount transferred to Bureau of Standards		15,000	15,000		
			953,289		
Unobligated balance			46,711		
Total		895,000	1,000,000		
Total, Bureau of Engraving and Printing				$6,125,000.00	$6,376,260.00
SECRET SERVICE DIVISION					
Salaries, Secret Service Division—					
Secret Service Division, salaries: For the chief of the division and other personal services in the District of Columbia (*act Dec. 20, 1928, vol. 45, p. 1038*)				30,760.00	30,560.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries, Secret Service Division—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 14, $6,500 to $7,500; average, $7,000—						
Executive officer (chief of bureau)	1	$7,500	1	$7,500	1	$7,500
Grade 13, $5,600 to $6,400; average, $6,000—						
Chief administrative officer (assistant chief of bureau)	1	6,200	1	6,000	1	6,000
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,500	1	2,500	0.6	2,500
Principal clerk					0.4	2,300
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk-stenographer	1	2,200	1	2,200	1	2,200
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	2,040	1	2,040	1	2,040
Accounting and auditing assistant	1	1,860	1	1,860	1	1,860
Grade 3, $1,620 to $1,920; average, $1,770—						
Junior clerk-stenographer	1	1,800	1	1,800	1	1,800
Assistant clerk	2	1,800	2	1,800	2	1,800
Assistant clerk	1	1,680	1	1,680	1	1,680
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	1	1,380	1	1,380	1	1,380
Total average number of employees	11		11		11	
01 Total salaries, departmental service		30,760		30,560		30,488
Unobligated balance						72
Total		30,760		30,560		30,560
The difference between 1931 and 1930 is due to increase in salary, $200.						

Suppressing Counterfeiting and Other Crimes—

Suppressing counterfeiting and other crimes: For expenses incurred under the authority or with the approval of the Secretary of the Treasury in detecting, arresting, and delivering into the custody of the United States marshal having jurisdiction dealers and pretended dealers in counterfeit money and persons engaged in counterfeiting, forging, and altering United States notes, bonds, national-bank notes, Federal reserve notes, Federal reserve bank notes, and other obligations and securities of the United States and of foreign governments, as well as the coins of the United States and of foreign governments, and other crimes against the laws of the United States relating to the Treasury Department and the several branches of the public service under its control; hire, *maintenance, repair* and operation of motor-propelled passenger-carrying vehicles when necessary; purchase of arms and ammunition; traveling expenses; and for no other purpose whatever, except in the protection of the person of the President and the members of his immediate family and of the person chosen to be President of the United States, *including $104,300 for salaries, uniforms, and equipment for the White House police force,* [$542,140] *$656,440*: *Provided,* That no part of this amount shall be used in defraying the expenses of any person subpœnaed by the United States courts to attend any trial before a United States court or preliminary examination before any United States commissioner, which expenses shall be paid from the appropriation for "Fees of witnesses, United States courts" *(U. S. C., Supp. III, title 18, secs. 146–148; title 38, sec. 648; act Dec. 20, 1928, vol. 45, p. 1038)* $656,440.00 $628,040.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $4,600 to $5,200; average, $4,900—						
Principal operatives	3	$4,866	3	$4,800	3	$4,800
Salary range, $3,800 to $4,400; average, $4,100—						
Operatives	8	4,000	5	3,920	5	4,028
Salary range, $3,500 to $4,000; average, $3,750—						
Operatives	11	3,545	13	3,530	13	3,530
Salary range, $3,200 to $3,700; average, $3,450—						
Operatives	20	3,295	17	3,223	17.1	3,175
Salary range, $2,900 to $3,400; average, $3,150—						
Operatives	34	3,014	40	2,985	39.3	2,982
Salary range, $2,600 to $3,100; average, $2,850—						
Operatives	22	2,681	19	2,626	19	2,635

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Suppressing Counterfeiting and Other Crimes—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Field service—Continued.					
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*		
	No. *Salary*	*No.* *Salary*	*No.* *Salary*		
Salary range, $2,300 to $2,800; average, $2,550—					
Operatives	40 $2,385	20 $2,400	19.9 $2,387		
Salary range, $2,000 to $2,500; average, $2,250—					
Operatives		20 2,152	11.1 2,173		
Clerks	7 2,065				
Salary range, $1,800 to $2,100; average, $1,950—					
Clerks	12 1,845	13 1,864	18.9 1,933		
Salary range, $1,680 to $1,980; average, $1,830—					
Clerks			1.5 1,740		
Total average number of employees	157	150	147.8		
Total salaries	444,946	419,247	412,744		
Miscellaneous personal services		8,573	2,871		
01 Total salaries and wages, field service	444,946	427,820	415,615		
The difference between 1931 and 1930 is due to—					
Increase in force	$5,000				
Increase in salaries	5,000				
Adjustment in force	7,126				
Total	17,126				
02 Stationery and office supplies	500	700	373		
Communication service:					
0500 Telegraph service	3,000	3,000	2,822		
0510 Telephone service	8,000	8,500	7,458		
0520 Other communication service	650	650	585		
05 Total communication service	11,650	12,150	10,865		
Travel expenses:					
0615 Transportation	40,596	37,596	39,670		
0616 Subsistence	44,044	42,524	42,667		
06 Total travel expenses	84,640	80,120	82,337		
07 Transportation of things (service)	254	200	185		
08 Photographing and photographs and prints	750	750	565		
11 Rents (motor vehicles), maintenance, repair, and operation	4,000	4,500	3,463		
13 Special and miscellaneous current expenses	4,500	5,000	3,620		
30 Equipment (typewriters, arms)	900	900	699		
		532,140	517,722		
Unobligated balance			5,278		
Reserve		10,000			
Total	552,140	542,140	523,000		
WHITE HOUSE POLICE [1]	*Average—*	*Average—*	*Average—*		
	No. *Salary*	*No.* *Salary*	*No.* *Salary*		
Captain	1 $3,000				
Lieutenant	1 2,700				
First sergeant		1 $2,700	1 $2,700		
Sergeant	2 2,400	3 2,400	3 2,400		
Private	43 2,100	35 2,100	35 2,100		
Total number of employees	47	39	39		
01 Total personal services	100,800	83,400	83,400		
UNIFORMS AND EQUIPMENT, WHITE HOUSE POLICE [1]					
02 Supplies and materials	3,320	2,320	2,395		
07 Transportation	5	5	17		
12 Repairs and alterations	15	15			
13 Special and miscellaneous expenses	105	105	59		
30 Equipment	55	55			
			2,471		
Unobligated balance			29		
Total	3,500	2,500	2,500		
Aggregate	656,440	628,040	608,900		
Total, Secret Service Division				$687,200.00	$658,600.00

[1] The appropriation for this item was formerly carried under the White House.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
PUBLIC HEALTH SERVICE		
Salaries, Office of the Surgeon General, Public Health Service—		
Salaries, office of Surgeon General: For personal services in the District of Columbia (*U. S. C., title 42, sec. 1; act Dec. 20, 1928, vol. 45, p. 1039*)	$329,615.00	$318,955.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 3, $3,200 to $3,700; average, $3,450—	*Average*		*Average*—		*Average*—	
Associate engineer (nautical expert or naval architect)	*No.* 1	*Salary* $3,200	*No.*	*Salary*	*No.*	*Salary*
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Assistant superintendent of nurses	1	2,900	1	$2,900	1	$2,860
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal library assistant	1	2,600	1	2,600	1	2,560
Grade 5, $1,800 to $2,100; average, $1,950—						
Library assistant	1	1,980	1	1,980	1	1,980
Clerical, administrative, and fiscal service—						
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer (chief, accounts section)	1	3,900	1	3,900	1	3,900
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant (chief clerk)	1	3,600	1	3,600	1	3,600
Senior administrative assistant (executive clerk)	1	3,400	1	3,400	1	3,400
Senior administrative assistant (superintendent of nurses)	1	3,400	1	3,400	1	3,400
Grade 8, $2,900 to $3,100; average, $3,150—						
Administrative assistant (secretary to Surgeon General)	1	3,000	1	2,900	1	2,990
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	6	2,840	6	2,825	5	2,836
Assistant accountant and auditor	1	2,700	1	2,600	1	2,600
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	8	2,575	8	2,550	8.4	2,516
Principal accounting and auditing assistant	1	2,300	1	2,300	1.1	2,300
Transportation rate and traffic auditor	1	2,600	1	2,600	1	2,560
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	5	2,240	5	2,250	5.7	2,250
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	22	1,950	22	1,930	18.8	1,930
Clerk-stenographer	8	1,950	8	1,900	7	1,900
Head operator, office devices	2	1,980	2	1,898	2	1,898
Transportation rate and traffic clerk	1	1,980	1	1,920	0.7	1,890
Clerk-translator	1	1,860	1	1,800	1	1,800
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	32	1,733	31	1,700	34.7	1,689
Senior stenographer	3	1,860	3	1,800	3	1,780
Assistant clerk-stenographer	15	1,749	15	1,698	13.2	1,715
Junior transportation rate and traffic clerk	1	1,860	1	1,800	1.4	1,817
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	9	1,590	9	1,500	9.6	1,561
Senior typist	2	1,562	2	1,500	2	1,500
Junior clerk-typist	9	1,530	9	1,500	7.1	1,480
Junior clerk-stenographer	12	1,540	12	1,510	13	1,495
Junior operator, office devices	3	1,620	3	1,557	2.7	1,573
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	4	1,440	4	1,440	4.9	1,446
Underclerk-typist					0.1	1,260
Underoperator, office devices	2	1,380	2	1,380	2.4	1,340
Custodial service—						
Grade 7, $1,850 to $2,200; average, $2,016.67—						
Senior mechanic	1	2,100	1	2,100	1	2,070
Grade 6, $1,680 to $1,980; average, $1,830—						
Mechanic					0.1	1,680
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	5	1,452	5	1,452	5	1,452
Senior laborer	2	1,350	2	1,350	2	1,350
Minor mechanic	5	1,332	5	1,340	5	1,332
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant messenger	3	1,140	3	1,080	4.2	1,080
Junior laborer	2	1,290	2	1,259	2.3	1,226
Grade 1, $600 to $840; average, $720—						
Junior messenger	3	660	3	600	3.7	600
Total average number of employees	178		176		177.1	
01 Total salaries, departmental service		329,615		318,955		316,989
Unobligated balance						2,491
Total		329,615		318,955		319,480

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Pay, etc., Commissioned Officers and Pharmacists, Public Health Service— For pay, allowance, and commutation of quarters for commissioned medical officers, including the Surgeon General, assistant surgeons general at large not exceeding three in number, and pharmacists (*U. S. C., title 42, sec. 1; acts Dec. 20, 1928, vol. 45, p. 1039; Mar. 4, 1929, vol. 45, p. 1654*)	$1, 361, 028. 00	$1, 284, 500. 00

	Rate	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Commissioned medical officers—		*Number*	*Number*	*Number*
Surgeon General	$6, 000	1	1	1
Assistant surgeon generals at large	4, 500–6, 000	3	3	3
Assistant surgeon generals	4, 200–6, 000	7	7	7
Senior surgeons	5, 250–5, 750	26	27	21
Surgeons	3, 450–5, 250	130	123	129
Passed assistant surgeons	2, 520–4, 350	46	33	24
Assistant surgeons	2, 000–2, 200	40	41	35
Total number of commissioned officers		253	235	220
Total salaries		$930, 764	$875, 133	$840, 080
Allowances		308, 064	287, 167	274, 300
Total commissioned medical officers		1, 238, 828	1, 162, 300	1, 114, 380
Field service—				
Salaries and wages—		*Average*—	*Average*—	*Average*—
Salary range, $3,500 to $4,000; average, $3,750—		*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Chief pharmacists		32 $3, 700	32 $3, 700	28. 7 $3, 700
Salary range, $2,300 to $2,800; average, $2,500—				
Junior pharmacists		4 2, 600	4 2, 600	5 2, 600
Total average number of employees		36	36	33. 7
Total salaries and wages, field service		128, 800	128, 800	119, 190
Deduct allowances for subsistence, lodging, etc		6, 600	6, 600	7, 909
Cash payment, salaries and wages		122, 200	122, 200	111, 281
				1, 225, 661
Unobligated balance				3, 913
01 Total		1, 361, 028	1, 284, 500	1, 229, 574

	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Pay of Acting Assistant Surgeons, Public Health Service— For pay of acting assistant surgeons (noncommissioned medical officers) (*U. S. C., title 42, sec. 1; acts Dec. 20, 1928, vol. 45, p. 1039; Mar. 4, 1929, vol. 45, p. 1654*)	375, 840. 00	345, 840. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—	*Average*—	*Average*—	*Average*—
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $4,600 to $5,200; average $4,900—			
Acting assistant surgeon	6 $4, 667	6 $4, 667	6 $4, 667
Salary range, $3,800 to $4,400; average, $4,100—			
Acting assistant surgeon	3 4, 000	3 4, 000	1. 3 4, 153
Salary range, $3,500 to $4,000; average, $3,750—			
Acting assistant surgeon	17 3, 653	17 3, 653	16. 9 3, 670
Salary range, $3,200 to $3,700; average, $3,450—			
Acting assistant surgeon	32 3, 256	29 3, 258	30. 1 3, 257
Salary range, $2,900 to $3,400; average, $3,150—			
Acting assistant surgeon	15 2, 987	13 2, 985	10. 3 2, 971
Salary range, $2,600 to $3,100; average, $2,850—			
Acting assistant surgeon	7 2, 728	7 2, 728	6. 7 2, 742
Salary range, $2,300 to $2,800; average, $2,550—			
Acting assistant surgeon	9 2, 467	8 2, 467	7. 6 2, 472
Salary range, $2,000 to $2,500; average, $2,250—			
Acting assistant surgeon	10 2, 070	10 2, 070	9. 6 2, 073
Salary range, $1,800 to $2,100; average, $1,950—			
Acting assistant surgeon	1 1, 800	1 1, 800	0. 5 1, 800
Salary range, $1,680 to $1,980; average, $1,830—			
Acting assistant surgeon	3 1, 680	1 1, 680	0. 2 1, 680
Salary range, $1,500 to $1,800; average, $1,650—			
Acting assistant surgeon	4 1, 500	3 1, 500	3. 1 1, 506
Salary range, $1,440 to $1,740; average, $1,590—			
Acting assistant surgeon	6 1, 440	5 1, 440	4. 5 1, 440
Salary range, $1,200 to $1,500; average, $1,350—			
Acting assistant surgeon	15 1, 203	12 1, 200	13. 4 1, 200
Salary range, $1,080 to $1,380; average, $1,230—			
Acting assistant surgeon	4 1, 095	4 1, 095	2 1, 110
Salary range, $840 to $1,020; average, $930—			
Acting assistant surgeon	3 900		
Salary range, $600 to $900; average, $750—			
Acting assistant surgeon	15 771	15 771	15. 6 765

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Pay of Acting Assistant Surgeons, Public Health Service—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service—Continued.						
Salaries and wages—Continued.	Average—		Average—		Average—	
Salary range, $420 to $600; average, $510—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Acting assistant surgeon	8	$510	4	$495	3.7	$496
Salary range, $240 to $420, average, $330—						
Acting assistant surgeon	11	305	10	304	12.6	300
Special and miscellaneous payments for personal services—						
Part time acting assistant surgeons on fee or per diem basis		6,016		7,000		7,010
Total average number of employees	169		148		144.1	
01 Total salaries and wages, field service		384,720		352,467		336,363
The difference between 1931 and 1930 is due to increase in force, $30,000.						
Deduct allowance value of quarters, subsistence, etc., furnished		8,880		6,627		8,520
Cash payment, salaries and wages		375,840		345,840		327,843
Unobligated balance						297
Total		375,840		345,840		328,140

Pay of Other Employees, Public Health Service—

For pay of all other employees (attendants, and so forth) (*U. S. C., title 42, sec. 1; act Dec. 20, 1928, vol. 45, p. 1039*) ..... $1,081,650.00 | $1,090,850.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	Average—		Average—		Average—	
Salary range, $6,500 to $7,500; average, $7,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Professor of pharmacology	1	$7,000	1	$7,000	1	$7,000
Professor of zoology	1	7,000	1	7,000	1	7,000
Professor of chemistry	1	7,000	1	7,000	0.7	7,000
Senior sanitary engineer	1	6,500	1	6,500	0.7	6,500
Salary range, $5,600 to $6,400; average, $6,000—						
Sanitary engineer	4	5,600	4	5,600	3.7	5,600
Bacteriologist	1	5,600	1	5,600	0.7	5,600
Salary range, $4,600 to $5,200; average, $4,900—						
Bacteriologist	2	4,600	2	4,600	1.6	4,600
Chemist	2	4,700	2	4,700	1.5	4,667
Pharmacologist	2	4,900	2	4,900	2	4,900
Associate sanitary engineer	2	4,800	2	4,800	2	4,800
Pathologist					0.3	4,800
Salary range, $3,800 to $4,400; average, $4,100—						
Chemist	1	3,800	1	3,800	0.5	3,800
Associate chemist	1	3,700	1	3,700	0.3	3,700
Salary range, $3,500 to $4,000; average, $3,750—						
Pharmacologist	1	3,700	1	3,700	1	3,700
Physiologist	1	3,700	1	3,700	1	3,700
Assistant chemist					0.3	3,700
Executive assistant	2	3,500	2	3,500		
Salary range, $3,200 to $3,700; average, $3,450—						
Administrative assistant	2	3,400	2	3,400	1.8	3,400
Associate chemist	1	3,400	1	3,400	0.5	3,400
Special expert					0.3	3,200
Salary range, $2,900 to $3,400; average, $3,150—						
Administrative assistant	1	3,100	1	3,100	1	3,100
Executive assistant	1	3,100	1	3,100	1	3,100
Assistant naval engineer			1	3,000	0.8	3,000
Naval architect					0.2	2,900
Junior assistant sanitary engineer	1	3,100	1	3,100		
Chief clerk					0.2	3,100
Scientific aide					0.2	3,000
Scientific assistant					2	2,900
Salary range, $2,600 to $3,100; average, $2,850—						
Administrative assistant	3	2,800	3	2,800	0.8	2,800
Assistant chemist	3	2,700	3	2,700	2	2,750
Assistant statistician	1	2,800	1	2,800	1	2,800
Chief sanitary inspector	1	2,800	1	2,800	1	2,800
Clerk	1	2,800	1	2,800	1	2,800
Station engineer	1	2,800	1	2,800	1	2,800
Pilot	3	2,700	3	2,700	3	2,700
Administrative clerk	1	2,700	1	2,700	1	2,700
Chemist	1	2,600	1	2,600	1	2,600
Marine engineer	2	2,650	2	2,650	2	2,650
Bacteriologist	1	2,600	1	2,600	0.9	2,600
Junior assistant sanitary engineer					1.2	2,600
Salary range, $2,300 to $2,800; average, $2,550—						
Chief engineer	1	2,500	1	2,500	1	2,500
Assistant chief clerk	1	2,500	1	2,500	1	2,500
Bibliographer	1	2,500	1	2,500	1	2,500
Assistant sanitary inspector	1	2,500	1	2,500	1	2,500

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Pay of Other Employees, Public Health Service—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		Average—		Average	
	No.	Salary	No.	Salary	No.	Salary
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, $2,300 to $2,800; average, $2,550—Con.						
Clerk	2	$2,500	2	$2,500	2.3	$2,487
Pilot	5	2,460	5	2,460	5.3	2,451
Bacteriological technician	1	2,400	1	2,400	1	2,400
Electrician	1	2,400	1	2,400	1	2,400
Marine engineer	4	2,400	4	2,400	4	2,365
Station engineer	5	2,400	5	2,400	5	2,364
Druggist	1	2,300	1	2,300	0.3	2,300
Administrative assistant	1	2,300	1	2,300	1.6	2,300
Salary range, $2,000 to $2,500; average, $2,250—						
Artist	1	2,200	1	2,200	0.9	2,200
Junior bacteriologist	1	2,200	1	2,200		
Cabinetmaker	1	2,200	1	2,200	1	2,200
Laborer-fumigator	1	2,200	1	2,200	1	2,200
Junior chemist	1	2,200	1	2,200	1	2,200
Mechanic	1	2,200	1	2,200	1	2,200
Sanitary inspector	1	2,200	1	2,200	1	2,200
Assistant sanitary inspector	5	2,168	6	2,147	6.8	2,153
Foreman laborer-fumigator	2	2,150	2	2,150	2	2,150
Pilot	9	2,160	9	2,160	8.6	2,166
Marine engineer	9	2,142	9	2,142	9	2,131
Station engineer	4	2,110	4	2,110	4	2,110
Assistant chemist	1	2,100	1	2,100	1	2,100
General mechanic	1	2,100	1	2,100	1	2,100
Head nurse			1	2,100	1	2,100
Inspector	1	2,100	1	2,100	1	2,100
Junior pharmacologist					0.3	2,200
Assistant librarian	1	2,040	1	2,040	0.4	2,040
Clerk	1	2,040	1	2,040	1.3	2,054
Cook	1	2,040	1	2,040	1	2,040
Interpreter			1	2,040	1	2,040
Junior sanitary inspector	1	2,040	1	2,040	0.7	2,131
Laboratory aid and technical clerk	1	2,040	1	2,040	0.4	2,040
Mechanician	1	2,040	1	2,040	1	2,040
Salary range, $1,860 to $2,200; average, $2,016.67—						
Laboratory assistant	4	1,935	4	1,935	4.9	1,919
Assistant sanitary inspector	7	1,929	8	1,925	8	1,925
Marine engineer	11	1,920	11	1,920	10.7	1,920
Clerk	9	1,920	10	1,920	10.2	1,925
Pilot	12	1,915	12	1,915	11.5	1,914
Assistant librarian					0.6	1,920
Druggist					0.7	1,980
Junior sanitary inspector	2	1,920	2	1,920	2.5	1,920
Nurse	2	1,920	2	1,920	2	1,920
Painter	1	1,920	1	1,920	1	1,920
Plumber	1	1,920	1	1,920	1	1,920
Sanitary inspector	1	1,920	1	1,920		
Scientific assistant	1	1,920	1	1,920	1	1,920
Station engineer	5	1,920	5	1,920	5	1,920
Carpenter	4	1,860	4	1,860	4	1,860
Boatswain	1	1,860	1	1,860	0.5	1,860
Auto mechanic	2	1,860	2	1,860	2	1,860
Chief engineer	1	1,860	1	1,860	1	1,860
Foreman laborer-fumigator	7	1,860	7	1,860	7	1,860
Laborer-fumigator	4	1,875	4	1,875	4	1,875
Laboratory aide and technical clerk					0.6	1,860
Special nurse	1	1,860	1	1,860	1	1,860
Shore man	1	1,860	1	1,860	1	1,860
Salary range, $1,800 to $2,100; average, $1,950—						
Carpenter	3	1,800	3	1,800	3	1,800
Clerk	3	1,800	3	1,800	1.4	1,800
Deck hand	2	1,800	2	1,800	2	1,800
Foreman laborer	1	1,800	1	1,800	1	1,800
Junior sanitary inspector	17	1,800	2	1,800	1.8	1,800
Laboratory aide and technical clerk	1	1,800	1	1,800	0.5	1,800
Laboratory technician	1	1,800	1	1,800	0.3	1,800
Marine engineer	2	1,800	2	1,800	2.4	1,800
Pilot	1	1,800	1	1,800	0.8	1,800
Station engineer	2	1,800	2	1,800	2	1,800
Boatswain					0.5	1,800
Salary range, $1,680 to $1,980, average, $1,830—						
Assistant sanitary inspector	7	1,740	7	1,740	5.8	1,740
Carpenter	1	1,740	1	1,740	0.9	1,740
Foreman laborer-fumigator	1	1,740	1	1,740	1	1,740
Station engineer	2	1,740	2	1,740	2	1,740
Watchman	1	1,740	1	1,740	1	1,740
Junior sanitary inspector	10	1,732	16	1,729	15	1,732
Clerk	7	1,731	7	1,731	9	1,728
Laboratory attendant	2	1,710	2	1,710	2	1,710
Pilot	2	1,710	2	1,710	2.3	1,714
Marine engineer	3	1,700	3	1,700	3	1,700
Painter	1	1,740	1	1,740	1	1,740
Laborer-fumigator	12	1,685	12	1,685	12	1,685
Cook	1	1,680	1	1,680	1	1,680
Attendant	1	1,680	1	1,680	1.1	1,680
Laboratory aide	1	1,680	1	1,680	1	1,680
Special nurse			1	1,680	1	1,680
Salary range, $1,620 to $1,920; average, $1,770—						
Animal breeder	1	1,620	1	1,620		
Attendants	18	1,620	18	1,620	18.3	1,620
Auto mechanic	1	1,620	1	1,620	1	1,620
Carpenter	2	1,620	2	1,620	1.1	1,620

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Pay of Other Employees, Public Health Service—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, $1,620 to $1,920; average, $1,770—Con.						
Chauffeur	3	$1,620	3	$1,620	3.3	$1,620
Cook	1	1,620	1	1,620	1	1,620
General mechanic	1	1,620	1	1,620	0.4	1,620
Laboratory attendant	1	1,620	1	1,620	1	1,620
Marine engineer	2	1,620	2	1,620	2	1,620
Marine fireman	3	1,620	3	1,620	3	1,620
Pilot	2	1,620	2	1,620	2	1,620
Sanitary inspector					1	1,620
Station engineer	1	1,620	1	1,620	0.8	1,620
Station fireman	2	1,620	2	1,620	2	1,620
Watchman	1	1,620	1	1,620	1	1,620
Salary range, $1,500 to $1,800; average, $1,650—						
Boatman	1	1,560	1	1,560	1	1,560
Carpenter	4	1,560	4	1,560	2.8	1,560
Clerk	7	1,560	7	1,560	5.8	1,560
Foreman laborer-fumigator	5	1,560	5	1,560	5	1,560
Laboratory aide	2	1,560	2	1,560	1.5	1,560
Laboratory aide and technical clerk	1	1,560	1	1,560	2	1,560
Marine fireman	4	1,560	4	1,560	4	1,560
Pilot	2	1,560	2	1,560	2	1,560
Quarantine inspectress	1	1,560	1	1,560	1	1,560
Laboratory attendant	12	1,550	12	1,550	12	1,550
Deckhand	5	1,548	5	1,548	5	1,548
Cook	8	1,538	8	1,538	8	1,538
Junior sanitary inspector	15	1,536	15	1,536	17.4	1,538
Marine engineer	2	1,530	2	1,530	2	1,530
Attendant	17	1,521	17	1,521	17	1,518
Animal breeder					0.7	1,560
Laborer-fumigator	10	1,506	10	1,506	11.6	1,509
Laundryman	1	1,500	1	1,500	1	1,500
Station engineer	2	1,530	2	1,530	2	1,530
Watchman	1	1,500	1	1,500	1	1,500
Salary range, $1,440 to $1,740; average, $1,590—						
Attendant	38	1,440	38	1,440	36	1,440
Carpenter	2	1,440	2	1,440	2	1,440
Clerk	4	1,440	5	1,440	6.4	1,440
Cook	3	1,440	3	1,440	2.8	1,440
Deckhand	1	1,440	1	1,440	1	1,440
Gardener	2	1,440	2	1,440	2	1,440
Junior sanitary inspector	3	1,440	3	1,440	2.1	1,440
Laboratory attendant	4	1,440	4	1,440	1.7	1,440
Laborer	2	1,440	2	1,440	2	1,440
Marine fireman	1	1,440	1	1,440	1	1,440
Station fireman	1	1,440	1	1,440	1	1,440
Telephone operator	1	1,440	1	1,440	1	1,440
Salary range, $1,320 to $1,620; average, $1,470—						
Attendant	26	1,348	26	1,348	25.5	1,348
Boatman	1	1,320	1	1,320		
Caretaker	2	1,320	2	1,320	2	1,320
Carpenter	1	1,380	1	1,380	1	1,380
Chauffeur	1	1,380	1	1,380		
Clerk	4	1,320	4	1,320	3.5	1,320
Cook	2	1,380	2	1,380	2	1,380
Deckhand	7	1,371	7	1,371	7	1,371
Laborer-fumigator	4	1,320	4	1,320	5.8	1,330
Junior sanitary inspector	10	1,368	11	1,364	13.3	1,356
Laboratory attendant	5	1,368	5	1,368	4.3	1,376
Laborer	10	1,344	10	1,344	10	1,344
Marine engineer	3	1,340	3	1,340	3	1,340
Sheet metal worker	1	1,380	1	1,380	1	1,320
Telephone operator	1	1,380	1	1,380	1	1,380
Truck driver	1	1,380	1	1,380	1	1,380
Salary range, $1,260 to $1,560; average, $1,410—						
Attendant	23	1,260	24	1,260	27.4	1,260
Clerk	4	1,260	5	1,260	5.2	1,260
Cook	3	1,260	4	1,260	4	1,260
Laborer-fumigator	1	1,260	1	1,260	1	1,260
Guard	1	1,260	1	1,260	1	1,260
Junior sanitary inspector	3	1,260	3	1,260	3	1,260
Laboratory attendant	9	1,260	9	1,260	7.4	1,260
Laborer	3	1,260	3	1,260	3	1,260
Special nurse			1	1,260	1	1,260
Station engineer	1	1,260	1	1,260	1	1,260
Salary range $1,200 to $1,500; average, $1,350—						
Attendant	19	1,200	19	1,200	21.8	1,200
Boatman	2	1,200	2	1,200	2	1,200
Cook	2	1,200	2	1,200	2	1,200
Deckhand					0.7	1,200
Salary range, $1,080 to $1,380; average, $1,230—						
Animal breeder					0.1	1,140
Attendant	16	1,116	16	1,114	17.5	1,111
Laborer-fumigator	4	1,140	4	1,140	4	1,140
Junior sanitary inspector	2	1,080	2	1,080	2.1	1,083
Laborer	10	1,080	10	1,080	9.1	1,080
Boatman					1	1,140
Salary range, $1,020 to $1,320; average, $1,170—						
Attendant	1	1,020	2	1,020	1	1,020
Salary range, $600 to $840; average, $720—						
Attendant	19	682	19	682	20.1	690
Junior sanitary inspector	1	840	1	840	0.4	840

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references United States Code or to Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Pay of Other Employees, Public Health Service—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $600 to $840; average, $720—Con.	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Laboratory attendant					0.7	$660
Laborer	1	$780	1	$780	1	780
Watchman	1	720	1	720	1	720
Salary range, $420 to $600; average, $510—						
Attendant	2	480	2	480	2	480
Clerk			1	480	1	480
Laboratory attendant					0.3	480
Salary range, $240 to $420; average, $230—						
Attendant	2	345	2	345	1.3	314
Special and miscellaneous payments for personal services—						
Collaborating epidemiologists and personnel on fee basis, part time and per diem employees	58	3,220	69	[1] 4,145	64.8	[1] 5,714
Total average number of employees	745		763		756.1	
Total salaries and wages, field service		1,190,552		1,199,888		1,178,830
The difference between 1931 and 1930 is due to—						
Decrease in force	$36,200					
Increase in force	27,000					
Net decrease	9,200					
Deduct allowance value of quarters, subsistence, etc., furnished		108,902		109,038		107,641
01 Cash payment, salaries and wages		1,081,650		1,090,850		1,071,189
Unobligated balance						7,481
Total		1,081,650		1,090,850		1,078,670

[1] Represents total and not rate per annum.

Freight, Transportation, etc., Public Health Service—

For freight, transportation, and traveling expenses, including the expenses, except membership fees, of officers when officially detailed to attend meetings of associations for the promotion of public health, and the packing, crating, drayage, and transportation of the personal effects of commissioned officers, scientific personnel, pharmacists, and nurses of the Public Health Service, upon permanent change of station, $29,000: *Provided*, That funds expendable for transportation and traveling expenses may also be used for preparation for shipment and transportation to their former homes of remains of officers who die in line of duty (*U. S. C., title 42, sec. 1; act Dec. 20, 1928, vol. 45, p. 1039*) $29,000.00 $29,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
06 Travel expenses	$21,000	$21,000	$21,000
07 Transportation of things (service)	8,000	8,000	8,000
Total	29,000	29,000	29,000

Maintenance, Hygienic Laboratory, Public Health Service—

For maintaining the Hygienic Laboratory (*U. S. C., title 42, sec. 1; act Dec. 20, 1928, vol. 45, p. 1039*) 43,000.00 43,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Supplies and materials:			
0204 Photographic supplies	$200	$200	$124
0205 Cleaning and toilet supplies	500	500	337
0221 Scientific supplies	3,300	3,300	3,324
0230 Fuel	2,900	2,900	2,570
0250 Forage and other supplies for animals	7,500	7,500	8,053
0280 Sundry supplies	3,000	3,000	2,577
0290 Materials	1,000	1,000	1,668
02 Total supplies and materials	18,400	18,400	18,653
Communication service:			
0500 Telegraph service	10	10	3
0510 Telephone service	690	690	808
05 Total communication service	700	700	811

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Maintenance, Hygienic Laboratory, Public Health Service—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
07 Transportation of things (service)	$100	$100	$90
10 Furnishing of electricity and gas	6,500	6,500	7,102
12 Repairs and alterations	500	500	411
13 Special and miscellaneous current expenses	1,100	1,100	1,080
Equipment:			
3010 Furniture, furnishings, and fixtures	500	500	628
3021 Educational equipment	3,000	3,000	2,780
3022 Scientific equipment	5,700	5,700	6,081
3040 Animals	4,500	4,500	2,795
3050 Other equipment	2,000	2,000	2,096
30 Total equipment	15,700	15,700	14,380
			42,527
Unobligated balance			473
Total	43,000	43,000	43,000

Books, Public Health Service—
For journals and scientific books, office of Surgeon General (*U. S. C., title 42, sec. 1; act Dec. 20, 1928, vol. 45, p. 1039*) $500.00 $500.00

0220 Scientific and educational supplies (medical books and scientific journals).—Expenditures: 1931, $500; 1930, $500; 1929, $488 (unobligated balance, $12).

Pay of Personnel and Maintenance of Hospitals, Public Health Service—
For medical examinations, including the amount necessary for the medical inspection of aliens, as required by section 16 of the act of February 5, 1917 (U. S. C., [p. 137,] *title 8*, sec. 152), medical, surgical, and hospital services and supplies, including prosthetic and orthopedic supplies to be furnished under regulations approved by the Secretary of the Treasury, for beneficiaries (other than patients of the United States Veterans' Bureau) of the Public Health Service and persons detained in hospitals of the Public Health Service under the immigration laws and regulations, including necessary personnel, regular and reserve commissioned officers of the Public Health Service, personal services in the District of Columbia and elsewhere, including the furnishing and laundering of white duck coats, trousers, smocks, aprons, and caps to employees whose duties make necessary the wearing of same, maintenance, minor repairs, equipment, leases, fuel, lights, water, freight, transportation and travel, maintenance, exchange and operation of motor trucks and passenger motor vehicles, and including not exceeding $3,000 for the purchase of passenger motor vehicles (at a cost not to exceed $1,000 each, including the value of any vehicle exchanged, except for ambulances), transportation, care, maintenance, and treatment of lepers, including transportation to their homes in the continental United States of recovered indigent leper patients, court costs, and other expenses incident to proceedings heretofore or hereafter taken for commitment of mentally incompetent persons to hospitals for the care and treatment of the insane, and reasonable burial expenses (not exceeding $100 for any patient dying in hospital), [$5,516,600] *$5,831,426*: *Provided*, That the Immigration Service shall permit the Public Health Service to use the hospitals at Ellis Island Immigration Station for the care of Public Health Service patients free of expense for physical upkeep, but with a charge of actual cost of fuel, light, water, telephone, and similar supplies and services, to be covered into the proper Immigration Service appropriation; and money collected by the Immigration Service on account of hospital expenses of persons detained in hospitals of the Public Health Service under the immigration laws and regulations shall be covered into the Treasury as miscellaneous receipts: *Provided further*, That no part of this sum shall be used for the quarantine service, the prevention of epidemics, or scientific work of the character provided for under the appropriations which follow (*U. S. C., title 42, sec. 1; act Dec. 20, 1928, vol. 45, p. 1039*) 5,831,426.00 5,516,600.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
Salary range, $6,500 to $7,500; average, $7,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Assistant Surgeon General	1	$7,200	1	$7,200	1	$7,200
Salary range, $5,600 to $6,400; average, $6,000—						
Senior surgeon (R)	1	5,938	1	5,938	1	5,938
Surgeon (R)	1	5,823	1	5,823	1	5,823

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Pay of Personnel and Maintenance of Hospitals, Public Health Service—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, $5,200 to $5,600; average, $5,400—						
Surgeon	4	$5,448				
Salary range, $4,600 to $5,200; average, $4,900—						
Surgeon (R)	13	5,180	13	$5,180	13	$5,180
Acting assistant surgeon	16	4,719	16	4,719	16	4,719
Salary range, $3,800 to $4,400; average, $4,100—						
Passed assistant surgeon	7	4,272				
Passed assistant surgeon (R)	16	4,172	16	4,172	16	4,172
Administrative assistant	1	4,380	1	4,380	1	4,380
Salary range, $3,500 to $4,000; average, $3,750—						
Passed assistant surgeon (R)	1	3,793	1	3,793	1	3,793
Salary range, $3,200 to $3,700; average, $3,450—						
Acting assistant surgeon	56	3,406	56	3,406	56	3,406
Passed assistant surgeon (R)	11	3,492	11	3,492	11	3,492
Attending specialist	1	3,600	1	3,600	1	3,600
Administrative assistant	4	3,400	4	3,400	4	3,400
Engineer	1	3,300	1	3,300	1	3,300
Salary range, $2,900 to $3,400; average, $3,150—						
Acting assistant surgeon	49	3,183	49	3,183	49	3,183
Assistant surgeon	25	3,158	17	3,158	17	3,158
Assistant surgeon (R)	23	3,137	23	3,137	20	3,158
Administrative assistant	10	3,100	10	3,100	10	3,100
Salary range, $2,600 to $3,100; average $2,850—						
Acting assistant surgeon	9	2,800	9	2,800	9	2,800
Attending specialist	4	2,400	4	2,400	4	2,400
Engineer	1	2,700	1	2,700	1	2,700
Mechanic	1	2,800	1	2,800	1	2,800
Cook	1	2,700	1	2,700	1	2,700
Salary range, $2,300 to $2,800; average $2,550—						
Acting assistant surgeon	5	2,560	5	2,560	4	2,600
Nurse	42	2,500	41	2,502	41	2,502
Aide	9	2,600	8	2,587	8	2,587
Dietitian	12	2,600	10	2,610	10	2,610
Druggist	1	2,700	1	2,700	1	2,700
Dental mechanic	2	2,600	2	2,600	2	2,600
X-ray technician	1	2,600				
Laboratorian	7	2,528	7	2,528	7	2,528
Hospital service worker	1	2,500	1	2,500	1	2,500
Horticulturist	1	2,500	1	2,500	1	2,500
Farm superintendent	1	2,500	1	2,500	1	2,500
Clerk	9	2,422	9	2,422	9	2,422
Mechanic	4	2,400	2	2,400	2	2,400
Laundry foreman	3	2,433	2	2,450	2	2,450
Chauffeur mechanic	2	2,400				
Salary range, $2,000 to $2,500; average $2,250—						
Acting assistant surgeon	10	2,480	15	2,260	15	2,260
Attending specialist	2	2,100				
Nurse	73	2,100	70	2,100	70	2,100
Aide	8	2,100	6	2,100	6	2,100
Dietitian	4	2,100	3	2,100	3	2,100
Druggist	4	2,040	4	2,040	4	2,040
Laboratorian	8	2,192	8	2,192	8	2,192
Clerk	9	2,142	9	2,142	9	2,142
Cook	3	2,333	2	2,300	2	2,300
Engineer	12	2,325	11	2,318	11	2,318
Chauffeur	2	2,300	2	2,300	2	2,300
Assistant sanitary inspector	1	2,200	1	2,200		
Salary range, $1,860 to $2,200; average, $2,016.67—						
Mechanic	11	2,096	11	2,096	11	2,096
Assistant sanitary inspector	2	1,980				
Inspector	1	2,040				
Salary range, $1,800 to $2,100; average, $1,950—						
Acting assistant surgeon	4	1,960	4	1,960	4	1,960
Nurse	305	1,920	272	1,920	272	1,920
Aide	18	1,920	13	1,920	13	1,920
Dietitian	9	1,920	8	1,920	8	1,920
Librarian	1	1,920				
Laboratorian	10	1,895	9	1,893	9	1,893
Clerk	11	1,950	4	1,965	3	1,960
Hospital service worker	1	1,920				
Cook	9	1,920	9	1,920	9	1,920
Dental hygienist	1	1,920				
Engineer	18	1,905	17	1,900	17	1,900
Mechanic	1	1,920				
Reconstruction assistant	7	1,928	7	1,928	7	1,928
Salary range, $1,680 to $1,980; average, $1,830—						
Acting assistant surgeon	2	1,800	2	1,800		
Attending specialist	2	1,800	2	1,800	2	1,800
X-ray technician	2	1,800				
Surgical assistant	4	1,800	4	1,800	4	1,800
Laboratorian	1	1,800				
Clerk	1	1,860	1	1,860	1	1,860
Dental technician	1	1,800				
Cook	10	1,884	9	1,893	9	1,893
Engineer	1	1,800				
Laundryman	1	1,860	1	1,860	1	1,860
Chauffeur	6	1,780	6	1,780	6	1,780
Attendant	3	1,820	1	1,860	1	1,860
Gardener	1	1,800				
Mechanic	11	1,810	11	1,810	11	1,810
Hospital service worker	1	1,800	1	1,800		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Pay of Personnel and Maintenance of Hospitals, Public Health Service—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $1,620 to $1,920; average, $1,770—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Nurse	2	$1,710	1	$1,740	1	$1,740
Druggist	9	1,746	8	1,740	8	1,740
Reconstruction assistant	1	1,740	1	1,740	1	1,740
Clerk	19	1,744	19	1,744	19	1,744
Salary range, $1,500 to $1,800; average, $1,650—						
Acting assistant surgeon	13	1,780	13	1,586	12	1,572
Clerk	13	1,670	13	1,670	12	1,670
Dental hygienist	1	1,620				
Mechanic	8	1,650	8	1,650	8	1,650
Fireman	7	1,637	7	1,637	7	1,637
Laundryman	6	1,640	6	1,640	6	1,640
Attendant	25	1,594	25	1,594	25	1,594
Junior sanitary inspector	7	1,577	3	1,760		
Salary range, $1,440 to $1,740; average, $1,590—						
Acting assistant surgeon	14	1,521	14	1,521	12	1,500
Attending specialist	7	1,480	7	1,480	7	1,480
Oral hygienist	1	1,560	1	1,560	1	1,560
Clerk	4	1,560				
Dairyman	1	1,440	1	1,440	1	1,440
Attendant	3	1,520				
Mechanic	25	1,536	25	1,536	25	1,536
Cook	21	1,616	21	1,616	21	1,616
Inspector	1	1,560	1	1,560		
Engineer	8	1,590	8	1,590	8	1,590
Salary range, $1,320 to $1,620; average, $1,470—						
Clerk	7	1,523	7	1,523	7	1,523
Dental assistant	3	1,500	3	1,500	3	1,500
Cook	31	1,443	31	1,443	31	1,443
Chauffeur	8	1,522	8	1,522	8	1,522
Attendant	22	1,500	22	1,500	22	1,500
Fireman	1	1,500				
Butcher warehouseman	1	1,440	1	1,440	1	1,440
Laundryman	1	1,440	1	1,440	1	1,440
Salary range, $1,260 to $1,560; average, $1,410—						
Surgical assistant	4	1,365	4	1,365	4	1,365
Clerk	26	1,364	23	1,365	23	1,365
Laundryman	2	1,380	2	1,380	2	1,380
Attendant	56	1,440	56	1,440	56	1,440
Fireman	11	1,440	11	1,440	11	1,440
Junior sanitary inspector	1	1,320				
Salary range, $1,200 to $1,500; average, $1,350—						
Acting assistant surgeon	22	1,343	21	1,231	21	1,231
Laboratorian	4	1,320	4	1,320	4	1,320
Oral hygienist	1	1,200	1	1,200	1	1,200
Clerk	46	1,312	46	1,312	46	1,312
Mechanic	2	1,320	2	1,320	2	1,320
Chauffeur	10	1,350	10	1,350	10	1,350
Attendant	174	1,325	174	1,325	174	1,325
Fireman	13	1,340	13	1,340	13	1,340
Inspectress	1	1,320	1	1,320		
Salary range, $1,080 to $1,380; average, $1,230—						
Clerk	1	1,260				
Interne	16	1,200	13	1,200	13	1,200
Attending specialist	24	1,200	24	1,200	24	1,200
Nurse	1	1,260				
Attendant	230	1,244	158	1,260	158	1,260
Salary range, $1,020 to $1,320; average, $1,170—						
Clerk	2	1,110	2	1,110	2	1,110
Cook	13	1,195	11	1,200	11	1,200
Attendant	572	1,171	565	1,172	565	1,172
Messenger	1	1,080	1	1,080	1	1,080
Acting assistant surgeon	4	1,125	4	1,125		
Salary range, $840 to $1,020; average, $930—						
Acting assistant surgeon	16	910	15	910	12	900
Attending specialist	7	890	7	890	7	890
Inspectress	36	936	36	936	36	936
Attendant	5	948				
Salary range, $600 to $840; average, $720—						
Acting assistant surgeon	33	631	33	631	21	620
Attending specialist	15	608	15	608	15	608
Attendant	132	720	132	720	132	720
Salary range, $420 to $600; average, $510—						
Acting assistant surgeon	16	482	16	482	3	440
Attending specialist	1	480	1	480	1	480
Clerk	1	480				
Attendant	29	589	29	589	29	589
Salary range, $240 to $420; average, $330—						
Acting assistant surgeon	16	309	16	321	1	260
Laboratorian	1	300	1	300	1	300
Attending specialist	5	325	5	325	5	325
Clerk	3	288	3	288	3	288
Salary range, $1 to $240; average, $120—						
Acting assistant surgeon	48	168	48	168	1	115
Attending specialist	1	200	1	200	1	200
Total average number employees	2,821		2,610		2,498	
Total salaries and wages field service		4,524,486		4,143,524		4,073,905
Deduct allowance value quarters, subsistence, etc., furnished		870,213		790,543		790,543
01 Total personal services		3,654,273		3,352,981		3,283,362

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Pay of Personnel and Maintenance of Hospitals, Public Health Service—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Supplies and materials:			
0200	Stationery and office supplies	$56,978	$52,978	$52,978
0210	Medical and hospital supplies	190,143	179,343	177,628
0220	Scientific and educational supplies	3,490	2,268	2,268
0230	Fuel	163,286	150,900	150,900
0250	Forage	49,160	49,160	49,160
0260	Provisions	1,198,336	1,128,420	1,126,420
0280	Sundry supplies	63,351	61,709	61,709
02	Total supplies and materials	1,724,744	1,624,778	1,621,063
03	Subsistence and support of persons	483,665	460,277	472,165
04	Subsistence and care of animals and vehicles	51	51	51
	Communication service:			
0500	Telegraphic service	998	889	889
0510	Telephone service	25,584	23,589	23,589
05	Total communication service	26,582	24,478	24,478
06	Travel expenses	70,831	70,831	70,831
07	Transportation of things	78,931	78,465	78,465
09	Advertising	1	1	1
10	Furnishing of heat, light, power, and water	93,910	87,009	87,009
	Rents:			
1100	Rent of buildings and structures	27,040	27,040	26,140
1110	Other rents	5,533	5,533	5,533
11	Total rents	32,573	32,573	31,673
	Repairs and alterations:			
1280	Repairs and parts to motor vehicles	7,029	6,929	6,929
1290	Repairs to other equipment	15,519	15,519	15,519
12	Total repairs and alterations	22,548	22,448	22,448
	Special and miscellaneous current expenses:			
1373	Laundry and towel service	35,959	35,959	35,959
1375	Ashes, garbage, and snow removal	2,085	2,085	2,085
1380	Special and miscellaneous current expenses	1,505	1,505	1,505
13	Total special and miscellaneous current expenses	39,549	39,549	39,549
22	Burial service	24,369	22,689	22,689
	Equipment:			
3000	Motor vehicles	7,287	7,287	7,287
3010	Furniture, furnishings, and fixtures	67,577	65,577	65,577
3020	Scientific and educational	47,780	35,754	35,754
3040	Livestock	3,115	3,115	3,115
3050	Other equipment	20,449	17,999	17,999
30	Total equipment	145,208	129,732	129,732
		6,397,235	5,945,862	5,883,516
	Unobligated balance			29,421
				5,912,937
	Deduct amount received from medical and hospital services, Veterans' Bureau	737,509	599,290	595,305
		5,659,726	5,346,572	5,317,632
	Add amounts transferred to other departments and establishments—			
	Veterans' Bureau (maintenance, supply depot, Perry Point, Md.)	5,200	5,200	5,200
	St. Elizabeths Hospital	78,000	76,328	76,328
	Department of Labor (Bureau of Immigration, Ellis Island)	86,000	86,000	86,000
	Department of Agriculture (meat inspection)	2,500	2,500	2,500
	Total	5,831,126	5,516,600	5,487,660

All sums received by the Public Health Service during the fiscal year [1930] *1931*, except allotments and reimbursements on account of patients of the United States Veterans' Bureau, shall be covered into the Treasury as miscellaneous receipts.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Quarantine Service—		
Quarantine service: For maintenance and ordinary expenses, exclusive of pay of officers and employees, of United States quarantine stations, including the exchange, maintenance, repair, and operation of motor-propelled passenger-carrying vehicles, and including not exceeding $2,000 for the purchase of motor-propelled passenger-carrying vehicles (at a cost not to exceed $1,000 each, including the value of any vehicle exchanged except for ambulances) (*U. S. C., title 42, sec. 1; act Dec. 20, 1928, vol. 45, p. 1040*)	$660,000.00	$460,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Supplies and materials:			
0200	Stationery and office supplies	$650	$650	$615
0205	Cleaning and toilet supplies	5,000	5,000	3,480
0210	Medical and hospital supplies	1,000	1,000	1,341
0230	Fuel	48,000	48,000	40,874
0233	Gasoline and fuel oils	25,000	25,000	18,692
0250	Forage and other supplies for animals	2,000	2,000	761
0260	Provisions (subsistence supplies)	65,000	65,000	54,929
0277	Chemicals (for fumigating)	92,000	92,000	116,559
0282	Kerosene and lubricants	5,000	5,000	3,035
0284	Miscellaneous supplies (includes ice)	14,000	14,000	10,893
0294	Lumber	1,000	1,000	492
0296	Paint and painter's materials	3,000	3,000	2,749
02	Total supplies and materials	261,650	261,650	254,420
	Communication service:			
0500	Telegraph service	250	250	389
0510	Telephone service	8,000	8,000	7,663
05	Total communication service	8,250	8,250	8,052
	Travel expenses:			
0600	Commercial transportation	8,000	8,000	13,382
0610	Local transportation	3,500	3,500	2,338
06	Total travel expenses	11,500	11,500	15,720
	Transportation of things (service):			
0700	Freight and incidental charges	11,000	11,000	9,782
0730	Local transportation of things (drayage, etc.)	4,000	4,000	3,597
07	Total transportation of things	15,000	15,000	13,379
10	Furnishing of heat, light, power, water, gas, electricity	18,000	18,000	19,455
	Rents:			
1100	Rent of buildings and structures	25,000	25,000	28,591
1110	Other rents	7,000	7,000	3,791
11	Total rents	32,000	32,000	32,382
	Repairs and alterations:			
1280	Repairs and alterations to boats	45,000	45,000	53,119
1280	Repairs to motor vehicles	5,000	5,000	3,821
12	Total repairs and alterations	50,000	50,000	56,940
	Special and miscellaneous current expenses:			
1370	Special and miscellaneous services not specified	2,000	2,000	1,728
1373	Laundry and towel service	6,000	6,000	5,414
13	Total special and miscellaneous services	8,000	8,000	7,142
	Equipment:			
3002	Motor vehicle passenger carrying	2,000	2,000	1,913
3002	Motor vehicles other than passenger carrying	2,100	2,100	3,554
3010	Furniture, furnishings, and fixtures	6,000	6,000	6,715
3022	Laboratory equipment	1,000	1,000	110
3051	Heat, light, power, water, refrigeration, and electrical equipment	1,500	1,500	2,051
3052	Tools	1,000	1,000	875
3053	Floating equipment	216,000	16,000	112,260
3053	Equipment for boats	7,000	7,000	5,221
3057	Laundry equipment and parts	1,000	1,000	243
3058	Equipment for disinfecting and fumigating	14,000	14,000	5,660
3059	Special and miscellaneous equipment	4,000	4,000	3,419
30	Total equipment	255,600	55,600	142,021
				549,511
	Unobligated balance			799
	Total	660,000	460,000	550,310

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Preventing the Spread of Epidemic Diseases—		
Prevention of epidemics: To enable the President, in case only of threatened or actual epidemic of [cholera, typhus fever, yellow fever, typhoid fever, smallpox, bubonic plague, Chinese plague or black death, trachoma, influenza, Rocky Mountain spotted fever, or infantile paralysis.] *infectious or contagious disease*, to aid State and local boards or otherwise, in his discretion, in preventing and suppressing the spread of the same, and in such emergency in the execution of any quarantine laws which may be then in force, $400,000, including the purchase of newspapers and clippings from newspapers containing information relating to the prevalence of disease and the public health (*U. S. C., title 42, sec. 1; act Dec. 20, 1928, vol. 45, p. 1040*)	$400,000.00	$400,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		Average—		Average—	
	No.	Salary	No.	Salary	No.	Salary
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Special expert	1	$5,200	1	$5,200	1	$5,200
Acting assistant surgeon	6	4,600	6	4,600	6	4,600
Salary range, $3,500 to $4,000; average, $3,750—						
Field agent			1	4,000		
Acting assistant surgeon	1	3,900	1	3,900		
Salary range, $3,200 to $3,700; average, $3,450—						
Associate statistician			0.5	3,200	0.1	3,200
Acting assistant surgeon	2	3,700	2	3,700	2.1	3,700
Sanitary inspector	1	3,600	1	3,600	1	3,600
Salary range, $2,900 to $3,400; average, $3,150—						
Acting assistant surgeon	1	3,000	1	3,000	0.9	3,000
Field agent			2	3,000		
Salary range, $2,600 to $3,100; average, $2,850—						
Scientific assistant	1	3,000				
Administrative assistant			1	2,800	1	2,800
Acting assistant surgeon	3	2,867	3	2,867	2.5	2,840
Salary range, $2,300 to $2,800; average, $2,550—						
Field agent			3	2,750		
Chief nurse	1	2,700	1	2,700	1	2,700
Assistant chief nurse	2	2,500	2	2,500	2	2,500
Special nurse	1	2,300	1	2,300		
Salary range, $2,000 to $2,500; average, $2,250—						
Special nurse	6	2,260	6	2,200	6	2,200
Inspector	4	2,195	4	2,195	4	2,195
Field agent			7	2,000		
Special nurse			1	2,000	0.1	2,000
Acting assistant surgeon	1	2,000	1	2,000	0.4	1,600
Senior statistical clerk					0.3	2,000
Salary range, $1,800 to $2,200; average, $2,016—						
Acting assistant surgeon	1	2,200	1	2,200	1	2,200
Salary range, $1,800 to $2,100; average, $1,950—						
Acting assistant surgeon	1	2,000	1	2,000	1.9	2,000
Laboratory attendant	3	1,860	3	1,860	2.1	1,860
Stenographer-typist	1	2,040	1	2,040	1	2,040
Field assistant	2	1,860	2	1,860	1.5	1,920
Salary range, $1,680 to $1,980; average, $1,830—						
Acting assistant surgeon	1	1,800	1	1,800	1	1,800
Clerk	2	1,830	1	1,860	1	1,740
Inspector	5	1,848	5	1,848	5	1,848
Special sanitary inspector			1	1,820		
Pest exterminator	1	1,680	1	1,680	1	1,680
Special nurse			1	1,700		
Laborer	3	1,680	3	1,680	3	1,680
Salary range, $1,320 to $1,620; average, $1,470—						
Laboratory attendant	1	1,560	1	1,560		
Acting assistant surgeon	2	1,500	2	1,500	2	1,500
Junior sanitary inspector	2	1,500	2	1,500	0.9	1,367
Sanitary guard	1	1,440	1	1,440	1	1,440
Clerk	1	1,440				
Salary range, $1,260 to $1,560; average, $1,410—						
Laboratory attendant	4	1,395	4	1,395	3	1,340
Clerk			4	1,500	2.3	1,440
Punch card operator					0.3	1,320
Field assistant	1	1,500	1	1,500	0.6	1,320
Typist	1	1,440	1	1,440	1	1,320
Salary range, $1,200 to $1,500; average, $1,350—						
Acting assistant surgeon	2	1,200	2	1,200	2	1,200
Clerk					1	1,200
Sanitary guard					0.5	1,200
Fumigator					1.1	1,200
Laboratory attendant			1	1,500	1	1,500
Special sanitary inspector			1	1,400	0.1	1,400
Rat trapper	1	1,380	1	1,380	1	1,380
Inspector	1	1,380	1	1,380	1	1,380
Pest exterminator	1	1,380	1	1,380	0.3	1,380
Attendant	1	1,320	6	1,340	6	1,308
Laborer	6	1,260	6	1,260	6.4	1,260
Janitor	1	1,320	1	1,320	1	1,320
Field assistant					0.5	1,200
Salary range, $1,080 to $1,380; average, $1,230—						
Laborer					0.3	1,140
Salary range, $1,020 to $1,320; average, $1,170—						
Clerk	1	1,140	1	1,140	1	1,140

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Preventing the Spread of Epidemic Diseases—Continued.					
Field service—Continued.					
Salaries and wages—Continued.	—Average—	—Average—	—Average—		
Salary range, $840 to $1,020; average, $930—	No. Salary	No. Salary	No. Salary		
Inspector	1 $1,020	1 $960	1 $960		
Clerk	1 1,020	2 980	1 960		
Attendant	3 960	3 960	3 960		
Salary range, $600 to $840; average, $720—					
Acting assistant surgeon	1 720	1 720	1 616		
Clerk	1 840	2 740	1 780		
Field agent		1 700			
Salary range, $420 to $600; average, $510—					
Acting assistant surgeon	2 525	2 525	2.6 644		
Attendant	1 600	1 600	1 600		
Sanitary inspector		2 500			
Salary range, $240 to $420, average, $330—					
Field agent		1 400			
Clerk		1 280			
Janitor	1 300	1 300	1 300		
Salary range, less than $240—					
Acting assistant surgeon	1 180	1 180	1 180		
Janitor	1 154	1 154	1 154		
Special miscellaneous payments for personal services (part-time and per-diem employees)—					
Laboratory assistant	600	600	470		
Draftsman	250	250	382		
Seamstress			244		
Field agent			12		
Enumerator			6,618		
Total average number of employees	91	123.5	95.1		
Total salaries and wages, field service	179,694	245,144	184,878		
Deduct value of allowances furnished in kind	9,240	9,240	8,460		
01 Cash payment, salaries and wages, field service	170,454	225,904	176,418		
Supplies and materials:					
0200 Stationery and office supplies	1,950	2,000	1,694		
0210 Medical and hospital supplies	7,500	7,500	6,653		
0220 Scientific and educational supplies	545	545	308		
0230 Fuel	1,215	1,215	1,209		
0250 Forage and other supplies for animals	2,810	2,810	2,220		
0260 Provisions	7,000	7,000	6,954		
0270 Powder, projectiles, explosives, etc	200	200	80		
0280 Sundry supplies	1,340	1,340	2,012		
0290 Materials	900	900	1,062		
02 Total supplies and materials	23,460	23,510	22,202		
04 Storage and care of vehicles	100	100	34		
05 Communication service	1,260	1,310	937		
06 Travel expenses	23,762	24,262	15,510		
07 Transportation of things (services)	1,100	1,100	1,112		
08 Photographs and prints	75	75	80		
10 Furnishing of heat, light, water, electricity, etc	1,055	1,055	1,048		
11 Rents	12,444	12,444	9,490		
12 Repairs and alterations	165	165	160		
13 Special and miscellaneous current expenses	3,825	3,825	3,449		
Equipment:					
3010 Furniture, furnishings, and fixtures	1,650	1,650	1,709		
3020 Educational, scientific, and recreational equipment	3,550	3,550	1,841		
3040 Livestock (laboratory animals)	5,400	5,400	4,047		
3050 Other equipment	1,700	1,700	3,387		
30 Total equipment	12,300	12,300	10,984		
Unobligated balance	250,000	306,050	241,424		
Reserve	150,000	93,950	158,576		
Total	400,000	400,000	400,000		
Field Investigations of Public Health—					
Field investigations: For investigations of diseases of man and conditions influencing the propagation and spread thereof, including sanitation and sewage, and the pollution of navigable streams and lakes of the United States, including personal service, and including the maintenance, repair, and operation of motor-propelled passenger-carrying vehicles, *and not exceeding $2,400 for the purchase of motor-propelled passenger-carrying vehicles (at a cost, including the value of any vehicle exchanged, of not exceeding $800 each)* (*U. S. C., title 42, sec. 1; act Dec. 20, 1928, vol. 45, p. 1040*)				$316,000.00	$315,940.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Field Investigations of Public Health—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service:						
Salaries and wages—						
Salary range, $5,600 to $6,400; average, $6,000—						
Chemist	1	$5,600	1	$5,600	1	$5,600
Sanitary engineer	5	5,600	5	5,600	4	5,600
Bacteriologist					0.3	5,600
Statistician					0.2	5,600
Salary range, $4,600 to $5,200; average, $4,900—						
Epidemiologist	1	5,200	1	5,200	1	5,200
Special expert	1	5,200	1	5,200	1	5,200
Associate sanitary engineer	1	4,800	1	4,800	2	4,800
Associate statistician	2	4,700	2	4,700	2	4,700
Physicist	1	4,600	1	4,600	1	4,600
Biophysicist	1	4,600	1	4,600	1	4,600
Biochemist	1	4,600	1	4,600	1	4,600
Microanalyst	1	4,600	1	4,600	0.1	4,600
Acting assistant surgeon					1	4,600
Salary range, $3,800 to $4,400; average, $4,100—						
Assistant statistician	1	4,000	1	4,000	0.1	4,000
Special expert	1	4,000	1	4,000		
Salary range, $3,200 to $3,700; average, $3,450—						
Technical assistant in sanitary engineering	1	3,700	1	3,700	1	3,700
Special expert					1	3,700
Associate milk specialist	5	3,500	5	3,500	3.3	3,500
Associate sanitary engineer					0.6	3,400
Associate statistician	2	3,200	2	3,200	1.2	3,200
Assistant chemical engineer	1	3,200	1	3,200	0.8	3,200
Assistant milk specialist	1	3,200	1	3,200		
Salary range, $2,600 to $3,100; average, $2,850—						
Technical assistant in sanitary engineering	1	3,000	1	3,000	1	2,600
Entomologist	0.3	3,000	0.3	3,000	0.3	3,000
Assistant physical chemist					0.2	2,900
Assistant milk specialist	1	2,600	1	2,600	1.8	2,850
Assistant statistician					1	2,600
Salary range, $2,000 to $2,500; average, $2,250—						
Scientific assistant	0.3	2,400	0.3	2,400	0.3	2,400
Technical assistant in bacteriology	1	2,400	1	2,400	1	2,300
Junior physicist	1	2,400	1	2,400	1	2,300
Psychiatric social worker	1	2,400	1	2,400	1	2,200
Technical assistant in sanitary engineering	1	2,400	1	2,400	1	2,200
Junior biochemist	1	2,400	1	2,400	1	2,200
Special nurse	1	2,200	1	2,200	1.7	2,200
Junior statistician	1	2,200	1	2,200	1	2,200
Technical assistant in chemistry	1	2,200	1	2,200	1	2,000
Senior statistical clerk	3	2,166	3	2,166	2	2,200
Junior bacteriologist					0.3	2,200
Junior chemist	1	2,000	1	2,000	1	2,000
Salary range, $1,800 to $2,100; average, $1,950—						
Laboratory assistant	1	2,100	1	2,100	0.2	2,100
Technical assistant					0.7	2,100
Clerk	3	1,960	3	1,960	3	1,940
Stenographer-typist	2	1,950	2	1,950	2	1,950
Occupational therapy aide	1	1,920	1	1,920	1	1,920
Stenographer-secretary	1	1,920	1	1,920	1	1,920
Translator	1	1,920	1	1,920	1	1,920
Stenographer	1	1,920	1	1,920	1	1,920
Statistical clerk					0.7	1,920
Sanitary inspector					1	1,800
Scientific assistant	0.6	1,800	0.6	1,800	0.6	1,800
Microscopist	2	1,800	2	1,800	0.7	1,800
Salary range, $1,620 to $1,920; average, $1,770—						
Statistical clerk	3	1,780	3	1,780	2	1,800
Clerk	2	1,740	2	1,740	2	1,740
Surgeon's assistant	1	1,740	1	1,740	1	1,740
Field assistant	1	1,740	1	1,740		
Junior statistical clerk	4	1,710	4	1,710	4	1,710
Operative	1	1,680	1	1,680	1	1,680
Stenographer	2	2,650	2	1,650	2.3	1,680
Stenographer-secretary	2	1,650	2	1,650	2	1,650
Assistant statistical clerk	1	1,620	1	1,620	1	1,620
Senior typist	1	1,620	1	1,620		
Salary range, $1,440 to $1,740; average, $1,590—						
Assistant office draftsman	1	1,680	1	1,680	1	1,560
Animal breeder	1	1,680	1	1,680	0.3	1,560
Laboratory assistant	1	1,620	1	1,620	1	1,560
Laboratory attendant	1	1,560	1	1,560	1	1,560
Stenographer	1	1,560	1	1,560	1.6	1,560
Senior typist	1	1,560	1	1,560	2	1,560
Clerk	1	1,560	1	1,560	2.3	1,560
Junior statistical clerk	2	1,530	2	1,530	2	1,530
Stenographer-typist	3	1,480	3	1,480	2	1,560
Salary range, $1,320 to $1,620; average, $1,470—						
Laboratory attendant	4	1,380	4	1,380	4	1,380
Filter operator	3	1,380	3	1,380	3	1,380
Skilled laborer	1	1,380	1	1,380	1	1,380
Salary range, $1,260 to $1,560; average $1,410—						
Stenographer-typist	2	1,410	2	1,410	1	1,440
Junior statistical clerk					0.5	1,440
Clerk					0.7	1,440
Junior typist	1	1,380	1	1,380	1.2	1,380
Typist					0.4	1,260
Card punch operator					0.7	1,260
Salary range, $1,080 to $1,380; average, $1,230—						
Attendant	1	1,080	1	1,080	1	1,080

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Field Investigations of Public Health—Continued.

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service—Continued.						
	Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
	Salary range, $1,020 to $1,320 average, $1,170—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Laboratory attendant	2	$1,080	2	$1,080	1	$1,080
	Special and miscellaneous payments for personal services (part-time and per diem employees) [1]—						
	Acting assistant surgeon	1	2,000	1	2,000		
	Pharmacological assistant	1	1,500	1	1,500	1	1,128
	Scientific assistant	0.7	756	0.7	756	0.7	756
	Scientific assistant	1	540	1	540	1	540
	Scientific assistant	1	360	1	360	1	265
	Statistician	1	900	1	900	1	857
	Laborer	6	1,300	6	1,300		
	Laborer	2	1,100	2	1,100		
	Typist					1	420
	Microscopist	1	150	1	150	1	30
	Associate milk specialist					0.8	1,056
	Attendant	3	900	3	900	4	396
	Attendant	2	360	2	360	1	84
	Attendant	1	60	1	60	1	60
	Sheet-metal worker					1	243
	Collaborating chemist					5	750
	Consultant	59	810	59	810	59	4,310
	Total average number of employees	177.9		177.9		174.6	
01	Total salaries and wages, field service		255,756		255,756		247,315
	Supplies and materials:						
0204	Photographic supplies		135		135		250
0205	Cleaning and toilet supplies		50		50		50
0220	Scientific supplies		3,050		3,050		4,077
0230	Fuel		600		600		570
0250	Forage and other supplies for animals		2,100		2,100		1,116
0280	Sundry supplies		1,615		1,555		2,533
0290	Materials		415		415		531
02	Total supplies and materials		7,965		7,905		9,127
03	Subsistence and support of persons (service)		1,500		1,500		1,276
04	Storage and care of vehicles (service)		175		175		161
	Communication service:						
0500	Telegraph service		1,215		1,215		1,097
0510	Telephone service		1,335		1,335		1,106
05	Total communication service		2,550		2,550		2,203
06	Travel expenses		25,034		23,434		28,500
07	Transportation of things (service)		1,450		1,450		1,480
08	Photographing and photographs and prints		485		485		247
10	Furnishing of light, power, water, and gas (service)		2,000		2,000		2,193
	Rents:						
1101	Rent of office space		1,200		1,200		1,384
1102	Rent of laboratory space		300		300		60
1115	Rent of miscellaneous equipment		2,660		2,660		2,460
11	Total rents		4,160		4,160		3,904
12	Repairs and alterations		735		735		659
13	Special and miscellaneous current expenses		1,100		1,100		1,215
	Equipment:						
3000	Passenger-carrying vehicles		2,400				1,430
3010	Furniture, furnishings, and fixtures		1,325		1,325		2,865
3021	Educational equipment		815		815		956
3022	Scientific equipmeot		5,230		5,230		9,385
3040	Animals		2,620		2,620		3,033
3050	Other equipment		200		200		618
3053	Transporting and conveying equipment (other than passenger-carrying vehicles)		500		500		218
30	Total equipment		13,090		10,690		18,505
					311,940		316,785
	Unobligated balance						755
	Reserve				4,000		
	Total		316,000		315,940		317,540

[1] Figures under this heading represent totals and not rates per annum.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Interstate Quarantine Service—		
Interstate quarantine service: For cooperation with State and municipal health authorities in the prevention of the spread of contagious and infectious diseases in interstate traffic (*U. S. C., title 42, sec. 1; act Dec. 20, 1928, vol. 45, p. 1040*)	$68,520.00	$68,520.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average*—		*Average*—		*Average*—	
	Salary range, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Sanitary engineer	4	$5,600	3.5	$5,600	3	$5,600
	Salary range, $4,600 to $5,200; average, $4,900—						
	Associate sanitary engineer	2	4,800	2.5	4,800	3	4,800
	Salary range, $2,900 to $3,400; average, $3,150—						
	Assistant sanitary engineer	1	3,400	1	3,200		
	Salary range, $2,300 to $2,800; average, $2,550—						
	Junior assistant sanitary engineer					1.4	2,600
	Salary range, $1,860 to $2,200; average $2,016.67—						
	Inspector	1	2,100	1	2,100	0.3	2,100
	Senior stenographer	0.5	1,920	0.5	1,920	0.5	1,920
	Laboratory aide	1	2,000				
	Salary range, $1,620 to $1,920; average, $1,770—						
	Inspector	1	1,800	1	1,800	1.4	1,800
	Stenographer	1	1,680	1	1,620	1	1,740
	Laboratory aide			1	1,800	1	1,680
	Salary range, $1,200 to $1,500; average, $1,350—						
	Assistant stenographer-clerk	1	1,560	1	1,440	1	1,440
	Junior clerk	1	1,440	1	1,380	1	1,320
	Laboratory assistant					0.3	1,260
	Salary range, $1 to $100; average, $50—						
	Collaborating sanitary engineer	30	1	30	1	30	1
	Total average number of employees	43.5		43.5		43.9	
01	Total salaries and wages, field service		46,970		45,930		45,538
	Supplies and materials:						
0200	Stationery and office supplies		150		150		160
0220	Scientific and educational supplies		330		330		332
0280	Sundry supplies		100		100		122
02	Total supplies and materials		580		580		614
	Communication service:						
0500	Telegraph service		125		125		135
0510	Telephone service		250		250		257
05	Total communication service		375		375		392
	Travel expenses:						
0615	Transportation		6,000		6,000		7,603
0616	Subsistence		11,045		11,085		13,247
06	Total travel expenses		17,045		17,085		20,850
07	Transportation of things (service)		150		150		175
08	Printing and binding		75		75		25
10	Furnishing of heat, light, power, water, electricity		50		50		15
11	Rent of buildings and structures		2,650		2,650		2,370
12	Repairs and alterations		25		25		46
13	Special and miscellaneous expenses						28
	Equipment:						
3010	Furniture, furnishings and fixtures		500		500		1,085
3050	Other equipment		100		100		701
30	Total equipment		600		600		1,786
					67,520		71,839
	Unobligated balance						241
	Reserve				1,000		
	Total		68,520		68,520		72,080

Studies of Rural Sanitation, Public Health Service—			
Rural sanitation: For special studies of, and demonstration work in, rural sanitation, including personal services, and including not to exceed $5,000 for the purchase, maintenance, repair, and operation of motor-propelled passenger-carrying vehicles [$215,500], *$338,000*: *Provided*, That no part of this appropriation shall be available for demonstration work in rural sanitation in any community unless the State, county, or municipality in which the community is located agrees to pay one-half the expenses of such demonstration work (*U. S. C., title 42, sec. 1; acts Dec. 20, 1928, vol. 45, p. 1039; Mar. 4, 1929, vol. 45, p. 1654*)	338,000.00	346,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Studies of Rural Sanitation, Public Health Service—Continued.					
	Average— No. / Salary	Average— No. / Salary	Average— No. / Salary		
Field service:					
Salaries and wages—					
Salary range, $3,200 to $3,700; average, $3,450—					
Field agent	3 / $3,350	7 / $3,350	7 / $3,350		
Salary range, $2,600 to $3,100; average, $2,850—					
Field agent	4 / 2,840	12 / 2,840	12 / 2,840		
Salary range, $2,000 to $2,500; average, $2,250—					
Field agent	5 / 2,400	32 / 2,370	32 / 2,370		
Scientific assistant	1 / 2,200	1 / 2,200	1 / 2,200		
Clerk-stenographer	1 / 2,200	1 / 2,200	1 / 2,200		
Special sanitary inspector	1 / 2,100	1 / 2,100	1 / 2,100		
Salary range, $1,800 to $2,100; average, $1,950—					
Field agent	3 / 2,000	6 / 1,925	6 / 1,925		
Special sanitary inspector	2 / 1,800	4 / 1,800	4 / 1,800		
Special nurse	2 / 1,800	14 / 1,800	14 / 1,800		
Salary range, $1,500 to $1,800; average, $1,650—					
Special nurse	2 / 1,600	7 / 1,632	7 / 1,632		
Field agent	4 / 1,630	13 / 1,630	13 / 1,630		
Special sanitary inspector	5 / 1,500	5 / 1,500	5 / 1,500		
Salary range, $1,300 to $1,500; average, $1,350—					
Special sanitary inspector	15 / 1,200	10 / 1,275	10 / 1,275		
Field agent	8 / 1,200	4 / 1,200	4 / 1,200		
Scientific assistant	1 / 1,200	1 / 1,200	1 / 1,200		
Special clerk	1 / 1,200	1 / 1,200	1 / 1,200		
Salary range, $1,020 to $1,320; average, $1,170—					
Field agent	35 / 1,185	3 / 1,170	3 / 1,170		
Special sanitary inspector	20 / 1,050	11 / 1,046	11 / 1,046		
Salary range, $840 to $1,140; average, $990—					
Special nurse	14 / 1,000	3 / 1,000	3 / 1,000		
Special sanitary inspector	31 / 950	8 / 925	8 / 925		
Field agent	30 / 950	13 / 916	13 / 916		
Special clerk	2 / 900	2 / 900	2 / 900		
Salary range, $660 to $840; average, $720—					
Special sanitary inspector	21 / 700	7 / 743	7 / 743		
Field agent	30 / 650	17 / 640	17 / 640		
Special nurse	12 / 600	2 / 600	2 / 600		
Laboratory technician	1 / 600	1 / 600	1 / 600		
Salary range, $420 to $600; average, $510—					
Field agent	20 / 500	10 / 500	11 / 500		
Special clerk	2 / 500	2 / 475	2 / 475		
Special nurse	12 / 500	5 / 465	5 / 465		
Special sanitary inspector	15 / 500	10 / 460	10 / 460		
Salary range, $180 to $420; average, $260—					
Field agent	70 / 300	65 / 300	66 / 300		
Special nurse	10 / 300	4 / 300	4 / 300		
Special sanitary inspector	10 / 300	7 / 300	7 / 300		
Special clerk	3 / 300	2 / 215	2 / 215		
Total average number of employees	396	291	293		
01 Total salaries and wages, field service	330,955	336,994	337,794		
The difference between 1930 and 1931 is due to readjustment of force.					
Communication service:					
0500 Telegraph service	160	170	175		
0510 Telephone service	50	50	50		
05 Total communication service	210	220	225		
Travel expenses:					
0615 Transportation	2,100	2,100	2,240		
0616 Subsistence	4,435	4,436	4,585		
06 Total travel expenses	6,535	6,536	6,825		
07 Transportation of things (service)	150	150	196		
12 Repairs and alterations			5		
30 Equipment	150	100			
		344,000	345,045		
Unobligated balance			1,955		
Reserve		2,000			
Total	338,000	346,000	347,000		
Control of Biologic Products, Public Health Service— Biologic products: To regulate the propagation and sale of viruses, serums, toxins, and analogous products, including arsphenamine, and for the preparation of curative and diagnostic biologic products, including personal services of reserve commissioned officers and other personnel (*U. S. C., title 42, sec. 1; act Dec. 20, 1928, vol. 45, p. 1040*)				$46,620.00	$46,620.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Control of Biologic Products, Public Health Service—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $3,200 to $3,700; average, $3,450—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Associate bacteriologist	1	$3,600	1	$3,600	0.9	$3,600
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant pharmacologist	1	2,700	1	2,700	1	2,700
Salary range, $2,300 to $2,800; average, $2,550—						
Laboratory assistant	1	2,600	1	2,600	1	2,600
Salary range, $2,000 to $2,500; average, $2,250—						
Clerk	1	2,200	1	2,200	1	2,200
Junior bacteriologist	1	2,200	1	2,200		
Salary range, $1,860 to $2,200; average, $2,016.67—						
Steam electrical engineer	1	2,200	1	2,200	1	2,200
Salary range, $1,800 to $2,100; average, $1,950—						
Laboratory assistant	3	1,880	3	1,880	3	1,880
Salary range, $1,620 to $1,920; average, $1,770—						
Laboratory attendant	1	1,740	1	1,740	1	1,740
Laboratory aide and technical clerk					0.5	1,800
Salary range, $1,440 to $1,740; average, $1,590—						
Laboratory attendant	2	1,560	2	1,560	2	1,500
Salary range, $1,260 to $1,560; average, $1,410—						
Laboratory attendant	2	1,380	2	1,380	2	1,380
Total average number of employees	14		14		13.4	
01 Total salaries and wages, field service		28,760		28,760		26,980
Supplies and materials:						
0205 Cleaning and toilet supplies						32
0220 Scientific and educational supplies		500		500		1,429
0250 Forage and other supplies for animals		8,000		8,000		8,100
0280 Sundry supplies		400		400		442
02 Total supplies and materials		8,900		8,900		10,003
05 Communication service (telegraph service)		25		25		10
06 Travel expenses		2,000		2,000		1,280
07 Transportation of things (service)		25		25		12
12 Repairs and alterations		70		70		70
13 Special and miscellaneous current expenses		100		100		85
Equipment:						
3022 Scientific equipment		2,240		2,240		2,608
3040 Animals		4,500		4,500		3,798
30 Total equipment		6,740		6,740		6,406
						44,846
Unobligated balance						154
Total		46,620		46,620		45,000

Expenses, Division of Venereal Diseases, Public Health Service—

For the maintenance and expenses of the Division of Venereal Diseases, established by sections 3 and 4, Chapter XV, of the act approved July 9, 1918 (U. S. C., [p. 1315,] *title 42*, secs. 24, 25), including personal and other services in the field and in the District of Columbia, $73,780, of which amount not to exceed [$29,500] *$25,480* may be expended for personal services in the District of Columbia (*U. S. C., title 42, sec. 1; act Dec. 20, 1928, vol. 45, p. 1040*) $73,780.00 $73,780.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 9, $3,200 to $3,700; average, $3,450—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Investigator	1	$3,400	1	$3,400	0.9	$3,400
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior investigating assistant	2	2,150	2	2,150	2	2,100
Senior clerk	1	2,300	1	2,300	1	2,200
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	2	1,920	2	1,920	2	1,890
Principal stenographer	1	1,980	1	1,980	1	1,920
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	2	1,680	2	1,680	1.6	1,620
Senior stenographer	2	1,740	2	1,740	2	1,680
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk-typist					0.4	1,500
Grade 1, $1,200 to $1,500; average, $1,410—						
Underoperator, office devices	1	1,500	1	1,500	1	1,500
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	1	1,320	1	1,320	1	1,290
Total average number of employees	13		13		12.9	
Total salaries, departmental service		25,480		25,480		24,512

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Expenses, Division of Venereal Diseases, Public Health Service—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
Salary range, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Acting assistant surgeon	1	$4,800	1	$4,800	1	$4,800
Salary range, $4,500 to $4,000; average, $3,750—						
Acting assistant surgeon	2	3,800	2	3,800	1.1	3,750
Regional consultant	1	3,700	1	3,700	1	3,700
Salary range, $2,900 to $3,400; average, $3,150—						
Acting assistant surgeon	1	3,400	1	3,400	2.2	3,200
Lecturer	1	3,200	1	3,200	1	3,200
Salary range, $2,600 to $3,100; average, $2,850—						
Associate chemist	1	2,600	1	2,600	1	2,600
Associate serologist	1	2,600	1	2,600	1	2,600
Salary range, $2,300 to $2,800; average, $2,550—						
Principal social worker	1	2,500	1	2,500	1	2,500
Salary range, $1,800 to $2,100; average, $1,950—						
Bacteriologist	1	2,100	1	2,100	1	2,000
Nurse	1	1,860	1	1,860		
Salary range, $1,320 to $1,620; average, $1,470—						
Attendant	3	1,320	3	1,320	2.8	1,320
Clerk-stenographer	1	1,440	1	1,440	1	1,440
Salary range, $1,140 to $1,400; average, $1,320—						
Acting assistant surgeon	2	1,200	2	1,200		
Laboratory technician	1	1,200	1	1,200		
Salary range, under $240 per annum—						
Acting assistant surgeon	1	120	1	120	1	120
Consulting chemist	1	120	1	120	1	120
Acting assistant surgeon	45	1	45	1	45	1
Scientific assistant	3	1	3	1	3	1
Special consultants ($10 per day when employed)					1	[1] 585
Total average number of employees	68		68		65.1	
Total salaries and wages, field service		43,648		43,648		38,382
01 Total personal services		69,128		69,128		62,894
Supplies and materials:						
0204 Photographic supplies						387
0210 Medical and hospital supplies		900		900		1,716
0220 Scientific and educational supplies		300		300		774
0280 Sundry supplies						1
02 Total supplies and materials		1,200		1,200		2,878
Communication service:						
0500 Telegraph service		20		20		25
0510 Telephone service		175		175		215
05 Total communication service		195		195		240
Travel expenses:						
0600 Commercial transportation		900		900		1,547
0620 Mileage allowances		600		600		812
0630 Per diem in lieu of subsistence		1,200		1,200		3,318
0650 Sleeping-car, chair-car, and drawing-room fares		200		200		206
0690 Special and miscellaneous expenses incident to travel		307		307		396
06 Total travel expenses		3,207		3,207		6,279
07 Transportation of things (service)		50		50		109
08 Repairs and alterations						17
Equipment:						
3010 Furniture, furnishings, and fixtures						299
3020 Educational, scientific, and recreational equipment						483
30 Total equipment						782
						73,199
Unobligated balance						581
Total		73,780		73,780		73,780

[1] Represents total and not rate per annum.

Narcotic Farms, Public Health Service—

Narcotic farms: For [preliminary] expenses incident to carrying out the provisions of the act approved January 19, 1929, authorizing the establishment of two narcotic farms, including personal services in the District of Columbia and elsewhere; freight, transportation, and traveling expenses, and the packing, crating, drayage, and transportation of the personal effects of the personnel of the Public Health Service upon permanent change of station [fiscal years 1929 and 1930, $10,000], *$10,900*: *Provided*, That appropriations for the office of the Supervising Architect of the Treasury for the fiscal [years 1929 and 1930] *year 1931* shall be available for the payment of expenses incident to the selection of sites, as provided in section 2 of the act authorizing the establishment of two narcotic farms approved January 19, 1929 (*U. S. C., title 42, sec. 1; U. S. C., Supplement III, title 21, sec. 225; act Mar. 4, 1929, vol. 45, p. 1654*) $10,900.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Narcotic Farms, Public Health Service—Continued.		

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930	Expended and obligated, 1929
Departmental service:			
Salaries—			
Clerical, administrative, and fiscal service—	*Average*—	*Average*—	*Average*—
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Grade 8, $2,900 to $3,400; average, $3,150—			
Administrative assistant (executive clerk)	0.5 $2,900		
Grade 6, $2,300 to $2,800; average, $2,550—			
Principal clerk (law clerk)	1 2,500	0.9 $2,400	
Grade 4, $1,800 to $2,100; average, $1,950—			
Clerk-stenographer (secretarial)	1 1,920	1 1,860	0.1 $1,800
Grade 3, $1,620 to $1,920; average, $1,770—			
Assistant clerk-stenographer	1 1,680	0.8 1,620	
Grade 2, $1,440 to $1,740; average, $1,590—			
Junior clerk-typist (statistical clerk)	1 1,560	1 1,500	
Total average number of employees	4.5	3.7	0.1
01 Total salaries, departmental service	9,110	6,910	240
The difference between 1931 and 1930 is due to—			
Increase in personnel	$1,450		
Difference between full and part time employees	470		
Increase in salaries	280		
Net increase	2,200		
06 Travel expenses	1,790	2,135	715
Total	10,900	9,045	955

Public Health Educational Exhibits—

For the preparation of public-health exhibits designed to demonstrate the cause, prevalence, methods of spread, and measures for preventing diseases dangerous to the public health, including personal services and the cost of acquiring, transporting, and displaying exhibit material (U. S. C., title 42, sec. 1, 93) (submitted) $2,500.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930	Expended and obligated, 1929
02 Supplies and materials	$1,850		
07 Transportation of things (service)	250		
08 Photographing and photographs and prints	400		
Total	2,500		

Total, Public Health Service 10,968,379.00 $10,340,105.00

BUREAU OF THE MINT

Office of the Director of the Mint—

Salaries: For the Director of the Mint and other personal services in the District of Columbia (*U. S. C., title 31, secs. 251, 252; act Dec. 20, 1928, vol. 45, p. 1040*) 38,180.00 37,100.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Clerical, administrative, and fiscal service—	*Average*—	*Average*—	*Average*—
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Grade 14, $6,500 to $7,500; average, $7,000—			
Executive officer (Director of the Mint)	1 $7,000	1 $6,500	1 $6,500
Grade 12, $4,600 to $5,200; average, $4,900—			
Head administrative officer (assistant director)	1 4,800	1 4,600	1 4,600
Grade 10, $3,500 to $4,000; average, $3,750—			
Senior administrative officer (chief accountant)	1 3,900	1 3,800	1 3,800
Grade 6, $2,300 to $2,800; average, $2,550—			
Principal clerk	1 2,400	1 2,400	1 2,400
Principal translator	1 2,700	1 2,700	1 2,700
Grade 4, $1,800 to $2,100; average, $1,950—			
Clerk	1 2,100	1 2,100	1 2,100
Clerk-stenographer	1 1,800	1 1,800	1 1,800
Grade 3, $1,620 to $1,920; average, $1,770—			
Assistant clerk	1 1,800	1 1,740	1 1,740
Grade 2, $1,440 to $1,740; average, $1,590—			
Junior clerk-typist	1 1,680	1 1,620	1 1,606
Grade 1, $1,260 to $1,560; average, $1,410—			
Underclerk	1 1,560	1 1,500	1 1,500

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Office of the Director of the Mint—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service—Continued.			
Salaries—Continued.			
Professional and scientific service—	*Average—*	*Average—*	*Average—*
Grade 3, $3,200 to $3,700; average, $3,450—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Associate scientist (assayer)	1 $3,500	1 $3,400	1 $3,400
Subprofessional service—			
Grade 6, $2,000 to $2,500; average, $2,250—			
Senior scientific aide (assistant assayer)	1 2,000	1 2,000	1 2,000
Grade 3, $1,440 to $1,740; average, $1,590—			
Junior scientific aide (laboratory aide)	1 1,440	1 1,440	1 1,440
Custodial service—			
Grade 3, $1,200 to $1,500; average, $1,350—			
Messenger	1 1,500	1 1,500	1 1,500
Total average number of employees	14	14	14
01 Total salaries, departmental service	38,180	37,100	37,086
Unobligated balance			14
	38,180	37,100	37,100
The difference between 1931 and 1930 is due to increases in salaries, $1,080.			

Transportation of Bullion and Coin, Mints and Assay Offices—

For transportation of bullion and coin, by registered mail or otherwise, between mints and assay offices (*act Dec. 20, 1928, vol. 45, p. 1041*) $10,000.00 $20,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
07 Transportation of things	$10,000	$14,000	$24,395
Reserve		6,000	
Unexpended balance			4,328
Total	10,000	20,000	28,723

Contingent Expenses, Office of Director of the Mint—

For contingent expenses of the Bureau of the Mint, to be expended under the direction of the director: For assay laboratory chemicals, fuel, materials, balances, weights, and other necessaries, including books, periodicals, specimens of coins, ores, and incidentals $900.00

For examinations of mints, expense in visiting mints for the purpose of superintending the annual settlements, and for special examinations and for the collection of statistics relative to the annual production and consumption of the precious metals in the United States (*act Dec. 20, 1928, vol 45, p. 1041*) 5,600.00

6,500.00 6,500.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Supplies and materials:			
0200 Stationery and office supplies	$20	$20	$12
0220 Scientific and educational supplies	300	310	261
0230 Fuel	50	50	27
0280 Sundry supplies	20	10	1
02 Total supplies and materials	390	390	301
Communication service:			
0500 Telegraph service	200	200	183
0510 Telephone service	10	10	3
05 Total communication service	210	210	186
06 Travel expenses	5,600	5,600	4,555
12 Repairs and alterations	100	100	
30 Equipment (scientific and educational)	200	200	300
			5,342
Unobligated balance			658
Total	6,500	6,500	6,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Mints and Assay Offices— For compensation of officers and employees of the mints at Philadelphia, Pennsylvania, San Francisco, California, Denver, Colorado, New Orleans, Louisiana, and Carson City, Nevada, and assay offices at New York, New York, Boise, Idaho, Helena, Montana, Salt Lake City, Utah, and Seattle, Washington, and for incidental and contingent expenses, including traveling expenses, new machinery and repairs, cases and enameling for medals manufactured, net wastage in melting and refining and in coining departments, loss on sale of sweeps arising from the treatment of bullion and the manufacture of coins, not to exceed $500 for the expenses of the annual assay commission, and not exceeding $1,000 in value of specimen coins and ores for the cabinet of the mint at Philadelphia (*act Dec. 20, 1928, vol. 45, p. 1041*)	$1,640,000.00	$1,646,440.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		Average—		Average—	
	No.	Salary	No.	Salary	No.	Salary
Field service:						
Salaries and wages—						
Salary range, $5,600 to $6,400; average, $6,000—						
Superintendent	4	$6,000	4	$5,900	4	$5,900
Salary range, $4,600 to $5,200; average, $4,900—						
Engraver	1	4,800	1	4,800	1	4,800
Chief clerk	4	4,600	1	4,600	1	4,600
Chief assayer	4	4,600	4	4,600	1	4,600
Superintendent of department	7	4,629	6	4,629	1	4,800
Salary range, $3,200 to $3,700; average, $3,450—						
Assayer in charge	2	3,200	2	3,200	2	3,200
Chief clerk			3	3,600	3	3,555
Chief assayer					3	3,600
Superintendent of department					6	3,589
Assistant superintendent of department	1	3,300	1	3,300	1	3,300
Chief cashier	1	3,600	1	3,600	1	3,600
Salary range, $2,600 to $3,100; average, $2,850—						
Assayer in charge	1	2,600	1	2,600	1	2,600
Chief of division	1	3,100	1	3,100	1	3,100
Cashier	4	2,950	4	2,950	4	2,950
Bookkeeper	2	2,977	2	2,977	2	2,977
Superintendent of machinery	4	2,898	4	2,898	4	2,898
Assistant superintendent of department	1	3,100	1	3,100	1	3,040
Assistant engraver	1	2,600	1	2,600	1	2,600
Superintendent of building	1	2,900	1	2,900	1	2,900
Assistant chief assayer	4	3,025	4	3,025	3.9	2,948
Senior assayer	2	2,750	2	2,750	1.9	2,711
Foreman of laboratory	1	2,800	1	2,800	1	2,800
Chemist	1	2,800	1	2,800	1	2,800
Foreman of refinery	1	2,600	1	2,600	1	2,600
Transfer engraver	1	2,689	1	2,689	1	2,689
Salary range, $2,300 to $2,800; average, $2,550—						
Bookkeeper	2	2,550	2	2,550	2	2,550
Principal clerk	9	2,478	9	2,478	8.8	2,475
Assistant bookkeeper	1	2,500	1	2,500	1	2,500
Assistant superintendent of department	1	2,700	1	2,700	2	2,542
Foreman	24	2,532	24	2,532	23.9	2,521
Scale adjuster	2	2,536	2	2,536	2	2,536
Senior assayer	6	2,535	6	2,535	6	2,544
Skilled workman	1	2,493	1	2,493	1	2,493
Salary range, $2,000 to $2,500; average, $2,250—						
Assayer in charge	3	2,320	3	2,320	3	2,320
Senior clerk	15	2,237	15	2,237	15	2,237
Assistant cashier	4	2,200	4	2,200	3.7	2,278
Assistant bookkeeper	1	2,200	1	2,200	1	2,200
Assistant Superintendent of department	1	2,100	1	2,100		
Assayer	16	2,135	16	2,135	15.3	2,174
Melter	9	2,237	9	2,237	9.1	2,226
Chief engineer	1	2,490	1	2,490	1	2,490
Scale adjuster	3	2,295	3	2,295	3	2,295
Foreman	10	2,263	10	2,263	10	2,263
General mechanic	24	2,265	24	2,265	24.7	2,274
Skilled workman	45	2,281	45	2,281	44.9	2,283
Superintendent of building	2	2,250	2	2,250	2	2,250
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	11	1,923	11	1,923	11.9	1,923
Private secretary	2	1,950	2	1,950	2	1,950
Storekeeper	3	1,999	3	1,999	3	1,999
Junior assayer	2	1,972	2	1,972	1.9	1,992
Foreman	2	2,002	2	2,002	2	2,002
Melter	34	1,951	34	1,951	33.5	1,944
Assistant engineer	7	1,953	7	1,953	7.5	1,941
Skilled workman	103	1,961	103	1,961	103.4	1,961
General mechanic	6	1,942	6	1,942	6	1,942
Helper	8	1,953	8	1,953	7.8	1,953
Skilled laborer	4	1,994	4	1,994	4	1,984
Salary range, $1,680 to $1,980; average, $1,830—						
Captain of watch	2	1,800	2	1,800	2	1,786
Bullion guard	1	1,966	1	1,966	1	1,966
Forewoman	1	1,747	1	1,747	1	1,747
Salary range, $1,620 to $1,920; average, $1,770—						
Clerk	5	1,740	5	1,740	5.2	1,739
Private secretary	2	1,710	2	1,710	2	1,710
Storekeeper	1	1,737	1	1,737	1	1,737
Telephone operator	1	1,740	1	1,740	1	1,740
Melter	1	1,620	1	1,620	1	1,620
Skilled workman	37	1,893	37	1,893	38.9	1,886
Helper	52	1,773	52	1,773	50.9	1,736
Junior engineer	1	1,732	1	1,732	1	1,732

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Salaries and Expenses, Mints and Assay Offices—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Field service—Continued.					
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*		
	No. *Salary*	*No.* *Salary*	*No.* *Salary*		
Salary range, $1,500 to $1,800; average, $1,650—					
Captain of watch	1 $1,620	1 $1,620	1 $1,620		
Watchman	13 1,680	13 1,680	12.8 1,673		
Fireman	4 1,678	4 1,678	4.4 1,658		
Helper	1 1,753	1 1,753			
Salary range, $1,440 to $1,740; average, $1,590—					
Clerk	2 1,710	2 1,710	2 1,710		
Assistant melter	1 1,620	1 1,620	1 1,620		
Helper	3 1,560	3 1,560	3 1,560		
Sorter	11 1,490	11 1,490	11.5 1,490		
Seamstress	16 1,490	16 1,490	16.1 1,485		
Laborer	8 1,515	8 1,515	8.9 1,513		
Salary range, $1,320 to $1,620; average, $1,470—					
Lieutenant of watch	4 1,470	4 1,470	4 1,470		
Watchman	41 1,339	41 1,339	35.7 1,346		
Elevator conductor	6 1,491	6 1,491	6.4 1,490		
Helper-janitor	1 1,440	1 1,440	1 1,440		
Salary range, $1,260 to $1,560; average, $1,410—					
Clerk	1 1,320	1 1,320	1 1,320		
Salary range, $1,200 to $1,500; average, $1,350—					
Telephone operator	3 1,399	3 1,399	3 1,399		
Helper	1 1,440	1 1,440	1 1,440		
Watchman	4 1,380	4 1,380	4 1,380		
Laborer	3 1,497	3 1,497	3 1,497		
Salary range, $1,080 to $1,380; average, $1,230—					
Messenger	1 1,260	1 1,260	1 1,260		
Laborer	3 1,216	3 1,216	3 1,216		
Charwoman	8 980	8 980	8 980		
Temporary and overtime	45,225	45,865	49,695		
Total average number of employees	651	651	648		
01 Total salaries and wages, field service	1,384,300	1,381,940	1,372,170		
The difference between 1930 and 1931 is due to—					
Increase in salaries $3,000					
Decrease in temporary and overtime 640					
Net increase 2,360					
Deduct allowance value of quarters, etc., furnished	760	760	766		
Cash payment, salaries and wages	1,383,540	1,381,180	1,371,410		
Deduct expenditures for personal services included in objects named below	100,000	100,000	99,311		
Net salaries and wages, field service	1,283,540	1,281,180	1,272,099		
Supplies and materials:					
0200 Stationery and office supplies	2,600	2,600	2,646		
0210 Medical and hospital supplies	50	50	32		
0220 Scientific and educational supplies	32,800	32,800	30,404		
0230 Fuel	55,100	55,500	60,583		
0240 Wearing apparel and sewing supplies	11,000	11,000	10,606		
0280 Sundry supplies	43,600	43,600	41,979		
0290 Materials	16,800	16,800	18,995		
02 Total supplies and materials	161,950	162,350	165,245		
03 Subsistence and support of persons	100	100	110		
Communication service:					
0500 Telegraph service	100	100	73		
0510 Telephone service	2,500	2,500	2,488		
0520 Other communication service	160	160	147		
05 Total communication service	2,760	2,760	2,708		
06 Travel expenses	1,200	1,200	1,132		
07 Transportation of things (service)	1,600	1,600	1,524		
08 Printing and binding, photographing, etc	50	50	16		
10 Furnishing of heat, light, power, water, and electricity (service)	59,600	60,000	49,017		
11 Rent	2,100	2,100	2,100		
12 Repairs and alterations	100,000	95,000	94,538		
13 Special and miscellaneous current expenses	14,000	14,000	7,425		
Equipment:					
3010 Furniture, furnishings, and fixtures	4,700	4,700	5,897		
3020 Educational, scientific, and recreational equipment	7,800	7,800	7,766		
3050 Other equipment	37,000	17,000	15,366		
30 Total equipment	49,500	29,500	29,029		
33 Stores purchased for resale	3,900	3,900	3,942		
	1,680,300	1,653,740	1,628,885		
Deduct amounts receivable from—					
Miscellaneous manufactures, including coin for foreign governments	40,000	40,000	138,087		
Operating supplies for public buildings	300	300	281		
	40,300	40,300	138,368		
Unobligated balance		1,613,440	1,490,517		
Reserve		33,000	147,123		
Total	1,640,000	1,646,440	1,637,640		
Total, Bureau of the Mint				$1,694,680.00	$1,710,040.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
OFFICE OF SUPERVISING ARCHITECT		
PUBLIC BUILDINGS, CONSTRUCTION AND RENT		
For the Acquisition of Sites for and Construction of Public Buildings—		
For the acquisition of sites or of additional land, commencement, continuation, or completion, of construction in connection with any or all projects authorized under the provisions of sections 3 and 5 of the public buildings act, approved May 25, 1926 (U. S. C., Supp. [I, pp. 257, 258,] *III, title 40,* secs. 343, 345), and the act amendatory thereof, approved February 24, 1928 [(45 Stat., pp. 137, 138)] (*U. S. C., Supp. III, title 40, sec. 345*), within the respective limits of cost for said projects as heretofore or hereinafter fixed (*acts Mar. 5, 1928, vol. 45, pp. 176–182; May 29, 1928, vol. 45, pp. 918–925; Dec. 20, 1928, vol. 45, pp. 1041–1044*)	$23,000,000.00	[1] $34,475,500.00
Albany, N. Y., post office, courthouse, customhouse, etc., continuation.		
Albuquerque, N. Mex., post office, courthouse, etc., continuation.		
Alburg, Vt., inspection station, continuation.		
Alexandria, Va., customhouse, post office, etc., continuation.		
Altoona, Pa., post office, etc., continuation.		
Amsterdam, N. Y., post office, etc., continuation.		
Anderson, Ind., post office, etc., completion.		
Appleton, Wis., post office, etc., continuation.		
Asheville, N. C., post office, courthouse, etc., completion.		
Atlanta, Ga., post office, etc., continuation.		
Aurora, Ill., post office, etc., continuation.		
Babb-Piegan, Mont., inspection station, continuation.		
Baltimore, Md., marine hospital, continuation.		
Baltimore, Md., post office, etc., continuation.		
Bartlesville, Okla., post office, etc., continuation.		
Battle Creek, Mich., post office, etc., completion.		
Beaumont, Tex., post office and courthouse, continuation.		
Beecher Falls, Vt., inspection station, continuation.		
Bellows Falls, Vt., post office, etc., continuation.		
Benton Harbor, Mich., post office, etc., continuation.		
Blaine, Wash., inspection station, continuation.		
Bloomington, Ill., post office, etc., continuation.		
Bogalusa, La., post office, etc., continuation.		
Boise, Idaho, post office, courthouse, etc., completion.		
Boston, Mass., post office, courthouse, etc., continuation.		
Bridgeport, Conn., post office, etc., continuation.		
Brockton, Mass., post office, continuation.		
Brooklyn, N. Y., post office, courthouse, etc., completion.		
Brunswick, Me., post office, etc., continuation.		
Buena Vista, Va., post office, continuation.		
Calexico, Calif., inspection station, continuation.		
Camden, N. J., post office, courthouse, etc., continuation.		
Canon City, Colo., post office, etc., continuation.		
Canton, Ohio, post office, etc., continuation.		
Carbondale, Ill., post office, etc., continuation.		
Casper, Wyo., post office, courthouse, etc., continuation.		
Cedar Rapids, Iowa, post office, courthouse, etc., continuation.		
Champlain, N. Y., inspection station, continuation.		
Chateaugay, N. Y., inspection station, continuation.		
Chicago, Ill., post office and other Government offices, continuation.		
Claremont, N. H., post office, etc., continuation.		
Clarksburg, W. Va., post office, courthouse, etc., continuation.		
Cleveland, Ohio, post office, continuation.		
Clovis, N. Mex., post office, etc., continuation.		
Conway, Ark., post office, etc., completion.		
Corvallis, Oreg., post office, etc., continuation.		
Crete, Nebr., post office, etc., continuation.		
Cumberland, Md., post office, courthouse, etc., continuation.		
Dallas, Tex., post office, courthouse, and other Government offices, completion.		
Denver, Colo., customhouse, etc., continuation.		
Derby Line, Vt., inspection station, continuation.		
Detroit, Mich., customhouse and other Government offices, continuation.		
Dodge City, Kans., post office, etc., continuation.		
Douglas, Ariz., inspection station, continuation.		
Duluth, Minn., post office, courthouse, customhouse, etc., completion.		
East Chicago, Ind., post office, etc., completion.		
East Richford, Vt., inspection station, continuation.		
El Dorado, Ark., post office, courthouse, etc., continuation.		
El Paso, Tex., Federal office building, continuation.		
Erie, Pa., post office, etc., continuation.		
Eustis, Me., inspection station, continuation.		

[1] Includes $11,435,500 for new projects.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
For the Acquisition of Sites for and Construction of Public Buildings—Continued.		
Fairfield, Iowa, post office, etc., completion.		
Fall River, Mass., customhouse and post office, continuation.		
Fargo, N. Dak., post office, courthouse, etc., continuation.		
Fitchburg, Mass., post office, etc., completion.		
Flint, Mich., post office, etc., continuation.		
Fort Fairfield, Me., inspection station, completion.		
Fort Wayne, Ind., post office, courthouse, etc., continuation.		
Fort Worth, Tex., post office, etc., continuation.		
Framingham, Mass , post office, continuation.		
Freeport, Ill., post office, etc., continuation.		
Galveston, Tex., marine hospital, continuation.		
Georgetown, Del., post office, etc., continuation.		
Gloucester, Mass., post office, etc., continuation.		
Greensboro, N. C., post office, courthouse, etc., continuation.		
Hamilton, Ohio, post office, continuation.		
Hammond, Ind., post office, courthouse, etc., completion.		
Hanover, N. H., post office, etc., continuation.		
Harrodsburg, Ky., post office, continuation.		
Hartford, Conn., post office, courthouse, etc., continuation.		
Hartsville, S. C., post office, etc., continuation.		
Haverhill, Mass., post office, etc., completion.		
Havre, Mont., post office, etc., continuation.		
Highgate Springs, Vt., inspection station, continuation.		
Hoboken, N. J., post office, continuation.		
Honolulu, Hawaii, post office, courthouse, and customhouse, continuation.		
Hoquiam, Wash., post office, etc., continuation.		
Houlton, Me., inspection station, completion.		
Iowa City, Iowa, post office, etc., continuation.		
Ironwood, Mich., post office, etc., continuation.		
Jackson, Miss., post office, courthouse, etc., continuation.		
Jacksonville, Fla., post office, etc., continuation.		
Junction City, Kans., post office, etc., continuation.		
Juneau, Alaska, Federal and Territorial Building, continuation.		
Kansas City, Mo., post office, etc., continuation.		
Kenosha, Wis., post office, etc., continuation.		
Kingsport, Tenn., post office, etc., continuation.		
Klamath Falls, Oreg., post office, etc., continuation.		
Kokomo, Ind., post office, continuation.		
Kosciusko, Miss., post office, etc., continuation.		
La Crosse, Wis., post office, courthouse, etc., continuation.		
La Fayette, Ind., post office, etc., continuation.		
Lakeland, Fla., post office, continuation.		
Lancaster, Pa., post office, etc., completion.		
Lawrence, Kans., post office, etc., completion.		
Lenoir, N. C., post office, continuation.		
Lewistown, Mont., post office, etc., continuation.		
Lexington, Ky., courthouse, etc., continuation.		
Lima, Ohio, post office, etc., continuation.		
Limestone, Me., inspection station, continuation.		
Little Rock, Ark., post office, courthouse, etc., continuation.		
Long Beach, Calif , post office, etc., continuation.		
Long Island City, N. Y., post office and other Government offices, completion.		
Louisville, Ky., post office, courthouse, customhouse, etc., continuation.		
Lowell, Mass., post office, etc., continuation.		
Lubbock, Tex., post office, etc., continuation.		
Lumberton, Miss., post office, etc., continuation.		
Lynchburg, Va., post office and courthouse, continuation.		
Manchester, N. H., post office, etc., continuation.		
Mansfield, La., post office, etc., continuation.		
Marshfield, Wis., post office, etc., continuation.		
Mason City, Iowa, post office, courthouse, etc., continuation.		
McMinnville, Tenn., post office, etc., continuation.		
Memphis, Tenn., customhouse, courthouse, and post office, continuation.		
Memphis, Tenn., sub post office, continuation.		
Mexia, Tex., post office, etc., continuation.		
Miami, Fla., post office, courthouse, customhouse, etc., continuation.		
Milford, Conn., post office, etc., continuation.		
Milwaukee, Wis., post office, courthouse, and customhouse, continuation.		
Minneapolis, Minn., post office, courthouse, etc., continuation.		
Mitchell, S. Dak., post office, etc., continuation.		
Morgantown, W. Va., post office, etc., continuation.		
Nampa, Idaho, post office, etc., continuation.		
Newark, Del., post office, etc., continuation.		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
For the Acquisition of Sites for and Construction of Public Buildings—Continued.		
Newark, N. J., post office, courthouse, etc., continuation.		
New Bern, N. C., post office, courthouse, customhouse, etc., continuation.		
New Britain, Conn., post office, etc., continuation.		
Newburgh, N. Y., post office, etc., continuation.		
New Orleans, La., Marine hospital, continuation.		
New Orleans, La., quarantine station, continuation.		
New Philadelphia, Ohio, post office, etc., completion.		
Newton, Iowa, post office, etc., continuation.		
New York, N. Y., appraisers' stores, continuation.		
New York, N. Y., assay office, continuation.		
New York, N. Y., courthouse, etc., continuation.		
New York, N. Y., marine hospital, continuation.		
New York, N. Y., parcel-post building, etc., continuation.		
Noyes, Minn., inspection station, completion.		
Oakland, Calif., post office, customhouse, etc., continuation.		
Ogden, Utah, post office and courthouse, continuation.		
Oklahoma City, Okla., post office and courthouse, continuation.		
Okmulgee, Okla., post office, courthouse, etc., continuation.		
Oshkosh, Wis., post office, etc., completion.		
Ottawa, Ill., post office, etc., completion.		
Parkersburg, W. Va., post office, etc., continuation.		
Passaic, N. J., post office, etc., continuation.		
Paterson, N. J., post office, etc., continuation.		
Pawtucket, R. I., post office, etc., continuation.		
Peekskill, N. Y., post office, continuation.		
Pembina, N. Dak., customhouse, etc., continuation.		
Pittsburgh, Pa., post office, courthouse, etc., continuation.		
Pittsfield, Mass., post office, etc., continuation.		
Plattsburg, N. Y., customhouse and post office, continuation.		
Pomona, Calif., post office, etc., continuation.		
Portal, N. Dak., inspection station, continuation.		
Portland, Me., post office, etc., continuation.		
Portland, Oreg., courthouse, etc., continuation.		
Portsmouth, Va., post office, customhouse, etc., continuation.		
Prescott, Ariz., post office, courthouse, etc., continuation.		
Price, Utah, post office, etc., completion.		
Princeton, N. J., post office, etc., continuation.		
Pullman, Wash., post office, etc., completion.		
Racine, Wis., post office, etc., continuation.		
Red Bank, N. J., post-office, continuation.		
Reno, Nev., post office, etc., continuation.		
Richford, Vt., inspection station, continuation.		
Richmond, Va., post office, courthouse, and customhouse, continuation.		
Roanoke, Va., post office, courthouse, etc., continuation.		
Rouses Point, N. Y., inspection station, completion.		
Rushville, Ind., post office, etc., continuation.		
Rutland, Vt., post office, courthouse, etc., continuation.		
Sabine Pass, Tex., quarantine station, continuation.		
Sacramento, Calif., post office, courthouse, etc., continuation.		
St. Johns, N. Dak., inspection station, completion.		
St. Louis, Mo., courthouse, customhouse, etc., continuation.		
St. Paul, Minn., post office, customhouse, etc., continuation.		
Salisbury, N. C., post office, courthouse, etc., continuation.		
Salt Lake City, Utah, post office, courthouse, etc., continuation.		
San Bernardino, Calif., post office, etc., continuation.		
San Francisco, Calif., Federal office building, continuation.		
San Francisco, Calif., Marine hospital, continuation.		
San Luis, Ariz., inspection station, continuation.		
San Pedro, Calif., post office, customhouse, etc., continuation.		
Santa Ana, Calif., post office, etc., continuation.		
San Ysidro, Calif., inspection station, continuation.		
Savannah, Ga., post office, courthouse, etc., continuation.		
Scottsbluff, Nebr., post office, etc., continuation.		
Scranton, Pa., post office, courthouse, etc., continuation.		
Seattle, Wash., Federal office building, continuation.		
Seattle, Wash., immigrant station, assay office, etc., continuation.		
Sedalia, Mo., post office, etc., continuation.		
Sheffield, Ala., post office, etc., continuation.		
Sioux Falls, S. Dak., post office, courthouse, etc., continuation.		
South Bend, Ind., post office, courthouse, etc., continuation.		
South St. Paul, Minn., post office, etc., continuation.		
Spartanburg, S. C., post office, courthouse, etc., continuation.		
Springfield, Ill., post office, courthouse, Weather Bureau, etc., completion.		
Springfield, Mass., post office, courthouse, etc., continuation.		
Sumas, Wash., inspection station, continuation.		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
For the Acquisition of Sites for and Construction of Public Buildings—Continued.		
Sweetgrass, Mont., inspection station, continuation.		
Sterling, Colo., post office, courthouse, etc., continuation.		
Tampa, Fla., courthouse, post office, customhouse, etc., continuation.		
Taylor, Tex., post office, etc., completion.		
Tecate, Calif., inspection station, continuation.		
Toledo, Ohio, courthouse, customhouse, and other Government offices, continuation		
Trenton, Mo., post office, continuation.		
Trenton, N. J., post office, courthouse, etc., continuation.		
Trout River, N. Y., inspection station, completion.		
Tucson, Ariz., post office courthouse, etc., completion.		
Tulsa, Okla., post office, courthouse, etc., continuation.		
Tyrone, Pa., post office, etc., completion.		
Union Springs, Ala., post office, continuation.		
Uniontown, Pa., post office, etc., continuation.		
Urbana, Ohio, post office, etc., continuation.		
Vermilion, S. Dak., post office, continuation.		
Warren, Pa., post office, etc., continuation.		
Waterbury, Conn., post office, etc., continuation.		
Watertown, N. Y., post office, completion.		
Waukegan, Ill., post office, etc., continuation.		
Waynesburg, Pa., post office and other Government offices, completion.		
West Warwick, R. I., post office, etc., continuation.		
White Plains, N. Y., post office, etc., continuation.		
Wichita, Kans., post office, courthouse, etc., continuation.		
Wilkes-Barre, Pa., post office, etc., continuation.		
Woonsocket, R. I., post office, etc., continuation.		
Worcester, Mass., post office, courthouse, etc., completion.		
Youngstown, Ohio, post office, courthouse, etc., continuation.		
Washington, D. C., Department of Agriculture Buildings:		
Administration Building, completion.		
Extensible Building, continuation.		
Washington, D. C., Archives Building, continuation.		
Washington, D. C., Department of Commerce Building, continuation.		
Washington, D. C., Government Printing Office, continuation.		
Washington, D. C., Internal Revenue Building, completion.		
Remodeling, and so forth, Public Buildings—		
Remodeling, and so forth, public buildings: For remodeling, enlarging, and extending completed and occupied public buildings, including any necessary and incidental additions to or changes in mechanical equipment thereof, so as to provide or make available additional space in emergent cases, not to exceed an aggregate of $25,000 at any one building (*act Dec. 20, 1928, vol. 45, p. 1045*)	$500,000.00	$350,000.00
Acquisition of Triangle Properties—		
Acquisition of triangle properties under the act approved January 13, 1928: For continuing the acquisition of property as authorized by the act entitled "An act authorizing the Secretary of the Treasury to acquire certain lands within the District of Columbia to be used as sites for public buildings," approved January 13, 1928 (*45 Stat., pp. 51, 52*) (*act Dec. 20, 1928, vol. 45, p. 1045*)	7,000,000.00	5,000,000.00
Rent of Temporary Quarters—		
Rent of temporary quarters: For rent of temporary quarters *and alterations of same* for the accommodation of Government officials and moving expenses incident thereto, and the Secretary of the Treasury is hereby authorized to enter into leases for this purpose for periods not exceeding three years (*act Dec. 20, 1928, vol. 45, p. 1045*)	1,200,000.00	900,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
11	Rent of buildings and structures	$1,200,000	$900,000	$162,372
	Repairs and alterations:			
1200	Buildings	3,100,000	4,225,000	1,913,155
1290	Special and miscellaneous repairs and alterations		35,000	64,522
12	Total repairs and alterations	3,100,000	4,260,000	1,977,678
31	Lands and interests in lands (sites)	8,600,000	25,398,495	20,664,772
32	Structures and parts (buildings)	18,800,000	29,315,000	7,757,394
	Total	31,700,000	59,873,495	30,562,216

Total, public buildings, construction, remodeling, etc	31,700,000.00	40,725,500.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
PUBLIC BUILDINGS, REPAIRS, EQUIPMENT, AND GENERAL EXPENSES		
Repairs and Preservation of Public Buildings—		
Repairs and preservation: For repairs and preservation of all completed and occupied public buildings and the grounds thereof under the control of the Treasury Department, and for wire partitions and fly screens therefor; *the wharf and monument at Jamestown, Virginia, and other* Government wharves and piers under the control of the Treasury Department, together with the necessary dredging adjacent thereto; care of vacant sites under the control of the Treasury Department, such as necessary fences, filling dangerous holes, cutting grass and weeds, but not for any permanent improvements thereon; repairs and preservation of buildings not reserved by vendors on sites under the control of the Treasury Department acquired for public buildings or the enlargement of public buildings, the expenditures on this account for the current fiscal year not to exceed 15 per centum of the annual rentals of such buildings: *Provided*, That of the sum herein appropriated not exceeding [$239,900] *$234,000* may be used for the repair and preservation of marine hospitals, the national leprosarium, and quarantine stations (including Marcus Hook), and completed and occupied outbuildings (including wire partitions and fly screens for same), and not exceeding $24,500 for the Treasury, Treasury Annex, Liberty Loan, [Butler,] and Auditors' Buildings in the District of Columbia[, including not to exceed $800 for acoustical treatment of ceiling of room 354, Treasury Building]: *Provided further*, That this sum shall not be available for the payment of personal services except for work done by contract or for temporary job labor under exigency not exceeding at one time the sum of $100 at any one building (*act Dec. 20, 1928, vol. 45, p. 1045*)	$1,635,000.00	$1,650,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	GENERAL			
	Transportation of things:			
0700	Freight and incidental charges	$900	$900	$901
0730	Local transportation of things	100	100	57
07	Total transportation of things	1,000	1,000	958
10	Water for fire protection	3,000	3,000	2,079
	Repairs and alterations:			
1200	Buildings	1,239,500	1,231,100	885,307
1210	Excavations, embankments, and surfacings	100,000	100,000	90,652
12	Total repairs and alterations	1,339,500	1,331,100	975,959
	Equipment:			
3019	Equipment for convenience and comfort	8,000	8,000	6,967
3054	Fire protection and fire fighting	10,000	10,000	10,036
30	Total equipment	18,000	18,000	17,003
	Structures and parts:			
3212	Wiring and necessary supports, including street lamps	10,000	10,000	7,623
3223	Horticultural and agricultural improvements	5,000	5,000	4,394
32	Total structures and parts	15,000	15,000	12,017
	Total	1,376,500	1,368,100	1,008,016
	MARINE HOSPITALS AND QUARANTINE STATIONS			
	Transportation of things:			
0700	Freight and incidental charges	3,000	3,000	3,109
0730	Local transportation of things	500	500	
07	Total transportation of things	3,500	3,500	3,109
	Repairs and alterations:			
1200	Buildings	175,000	178,900	117,056
1210	Excavations, embankments, and surfacings	15,000	15,000	5,071
1240	Bridges, viaducts, piers, and wharves	25,000	25,000	20,014
12	Total repairs and alterations	215,000	218,900	142,141
	Equipment:			
3019	Equipment for convenience and comfort	2,500	2,500	1,000
3054	Fire protection and fire-fighting equipment	8,000	8,000	7,311
30	Total equipment	10,500	10,500	8,311
	Structures and parts:			
3212	Excavations, surfacings, and wiring	3,000	3,000	2,774
3223	Horticultural and agricultural improvements	2,000	2,000	1,056
32	Total structures and parts	5,000	5,000	3,830
	Total	234,000	237,900	157,391

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Repairs and Preservation of Public Buildings—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	TREASURY, TREASURY ANNEX, LIBERTY LOAN, [BUTLER,] AND AUDITORS' BUILDINGS			
12	Repairs and alterations (buildings)	$21,500	$21,000	$18,135
32	Structures and parts (horticultural and agricultural improvements)	3,000	3,000	3,024
		24,500	24,000	21,159
	Unobligated balance		1,630,000	1,186,566
	Reserve		20,000	3,434
	Total	1,635,000	1,650,000	1,190,000

Mechanical Equipment for Public Buildings—

Mechanical equipment: For installation and repair of mechanical equipment in all completed and occupied public buildings under the control of the Treasury Department, including heating, hoisting, plumbing, gas piping, ventilating, vacuum cleaning, and refrigerating apparatus, electric-light plants, meters, interior pneumatic-tube and intercommunicating telephone systems, conduit, wiring, call-bell and signal systems, and for maintenance and repair of tower clocks; for installation and repair of mechanical equipment, for any of the foregoing items, in buildings not reserved by vendors on sites under the control of the Treasury Department acquired for public buildings, or the enlargements of public buildings, the total expenditures on this account for the current fiscal year not to exceed 10 per centum of the annual rentals of such buildings: *Provided*, That of the sum herein appropriated, not exceeding $125,000 may be used for the installation and repair of mechanical equipment in marine hospitals, the national leprosarium, and quarantine stations (including Marcus Hook), and not exceeding $38,000 for the Treasury, Treasury Annex, Liberty Loan, [Butler,] and Auditors' buildings, in the District of Columbia, but not including the generating plant and its maintenance in the Auditors' Building, and not exceeding $10,000 for the maintenance, changes in, and repairs of pneumatic-tube system between the appraisers' warehouse and the new customhouse in Bowling Green, Borough of Manhattan, in the city of New York, including repairs to the street pavement and subsurface necessary incident to or resulting from such maintenance, changes, or repairs: *Provided further*, That this sum shall not be available for the payment of personal services except for work done by contract, or for temporary job labor under exigency not exceeding at one time the sum of $100 at any one building (*act Dec. 20, 1928, vol. 45, p. 1045*) $640,000.00 $600,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	GENERAL			
	Transportation of things:			
0700	Freight and incidental charges	$500	$500	$365
0730	Local transportation of things	100	100	54
07	Total transportation of things	600	600	419
	Repairs and alterations:			
1220	Mines, quarries, etc	1,500	1,000	800
1280	Machinery and equipment	355,500	330,900	368,429
12	Total repairs and alterations	357,000	331,900	369,229
13	Special and miscellaneous current expenses (burglar alarm, fire alarm, etc.)	2,400	2,000	1,374
	Equipment:			
3051	Miscellaneous heat, light, and power equipment	50,000	30,000	30,361
3053	Elevators and other equipment for lifting	42,000	40,000	43,498
3058	Ventilating and air-purifying equipment	15,000	15,000	19,040
30	Total equipment	107,000	85,000	92,899
	Total	467,000	419,500	463,921

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Mechanical Equipment for Public Buildings—Continued.					
MARINE HOSPITALS AND QUARANTINE STATIONS					
Transportation of things:					
0700 Freight and incidental charges	$800	$800	$772		
0730 Local transportation of things	200	200			
07 Total transportation of things	1,000	1,000	772		
Repairs and alterations:					
1220 Mines, quarries, etc	1,000	1,000			
1280 Machinery and equipment	99,000	97,000	69,044		
12 Total repairs and alterations	100,000	98,000	69,044		
13 Special and miscellaneous current expenses (burglar alarm, fire alarm, etc.)	1,000	1,000	400		
Equipment:					
3051 Miscellaneous heat, light, and power equipment	22,000	22,000	21,814		
3058 Ventilating and air-purifying equipment	1,000	1,000	409		
30 Total equipment	23,000	23,000	22,223		
Total	125,000	123,000	92,439		
TREASURY, TREASURY ANNEX, LIBERTY LOAN, [BUTLER,] AND AUDITORS' BUILDINGS					
12 Repairs and alterations (machinery and equipment)	32,000	31,500	24,244		
13 Special and miscellaneous current expenses (burglar alarm, fire alarm, etc.)	2,000	2,000	105		
Equipment:					
3051 Miscellaneous heat, light, and power equipment	2,000	2,000	484		
3058 Ventilating and air purifying equipment	2,000	2,000	500		
30 Total equipment	4,000	4,000	984		
Total	38,000	37,500	25,333		
PNEUMATIC-TUBE SERVICE, NEW YORK, N. Y.					
Repairs and alterations:					
1200 Mines, quarries, etc	5,000	5,000	1,000		
1280 Machinery and equipment	5,000	5,000	1,555		
12 Total repairs and alterations	10,000	10,000	2,555		
		590,000	584,248		
Unobligated balance			752		
Reserve		10,000			
Total	640,000	600,000	585,000		
Vaults and Safes for Public Buildings— Vaults and safes: For vaults and lock-box equipments and repairs thereto in all completed and occupied public buildings under the control of the Treasury Department, and for the necessary safe equipments and repairs thereto in all public buildings under the control of the Treasury Department, whether completed and occupied or in course of construction, exclusive of personal services, except for work done by contract or for temporary job labor under exigency not exceeding at one time the sum of $50 at any one building (*act Dec. 20, 1928, vol. 45, p. 1046*)				$165,000.00	$165,000.00
Transportation of things:					
0700 Freight and incidental charges	$500	$500	$526		
0730 Local transportation of things	1,500	1,500	1,414		
07 Total transportation of things	2,000	2,000	1,940		
12 Repairs and alterations (machinery, etc.)	45,000	40,000	18,702		
30 Equipment (depositories for commodities—vaults and safes)	118,000	118,000	103,534		
		160,000	124,176		
Unobligated balance			40,824		
Reserve		5,000			
Total	165,000	165,000	165,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
General Expenses of Public Buildings—		
General expenses: To enable the Secretary of the Treasury to execute and give effect to the provisions of section 6 of the act of May 30, 1908 (U. S. C., [pp. 1020–1021,] *title 31*, sec. 683): For salaries of architectural and engineering personnel and inspectors in the District of Columbia and elsewhere, not exceeding [$1,400,130] *$1,427,800*; expenses of superintendence, including expenses of all inspectors and other officers and employees, on duty or detailed in connection with work on public buildings and the furnishing and equipment thereof, and the work of the Supervising Architect's Office, under orders from the Treasury Department; for the transportation of household goods, incident to change of headquarters of district engineers, construction engineers, inspection engineers, and inspectors, not in excess of five thousand pounds at any one time, together with the necessary expense incident to packing and draying the same, not to exceed in any one year a total expenditure of $4,500; office rent and expenses of field force, including temporary, stenographic, and other assistance, in the preparation of reports and the care of public property, and so forth; advertising; office supplies, including drafting materials, specially prepared paper, typewriting machines, adding machines, and other mechanical labor-saving devices, and exchange of same; furniture, carpets, electric light fixtures, and office equipment; telegraph and telephone service; freight, expressage, and postage incident to shipments of drawings, furniture, and supplies for the field forces, testing instruments, and so forth, including articles and supplies not usually payable from other appropriations: *Provided*, That no expenditures shall be made hereunder for transportation of operating supplies for public buildings; not to exceed $1,000 for books of reference, law books, technical periodicals and journals; and not to exceed $10,000 for the rental of additional quarters in the District of Columbia for the Office of the Supervising Architect, including other incidental expenses in connection with the occupancy of such quarters; ground rent at Salamanca, New York, for which payment may be made in advance; contingencies of every kind and description, traveling expenses of site agents, *and of employees directed by the Secretary of the Treasury to attend meetings of technical and professional societies in connection with the work of the Office of the Supervising Architect*; recording deeds and other evidences of title, photographic instruments, chemicals, plates, and photographic materials, and such other articles and supplies and such minor and incidental expenses not enumerated, connected solely with work on public buildings, the acquisition of sites, and the administrative work connected with the annual appropriations under the Supervising Architect's Office as the Secretary of the Treasury may deem necessary and specially order or approve, but not including heat, light, janitor service, awnings, curtains, or any expenses for the general maintenance of the Treasury Building, or surveys, plaster models, progress photographs, test-pit borings, or mill and shop inspections, [$1,600,000] *$1,644,670*, of which amount not to exceed [$958,420] *$976,800* may be expended for personal services in the District of Columbia (*act Dec. 20, 1928, vol. 45, p. 1046*)	$1, 644, 670. 00	$1, 600, 000. 00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional service—	*Average*—		*Average*—		*Average*—	
Grade 5, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior professional officer	29	$4,876	29	$4,717	25.3	$4,717
Grade 4, $3,800 to $4,400; average, $4,100—						
Full professional officer	13	3,970	13	3,800	3	3,800
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate professional officer	133	3,395	133	3,394	128.4	3,359
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant professional officer	94	2,735	94	2,727	65	2,720
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior professional officer	10	2,120	10	2,081	6	2,115
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief subprofessional officer	10	2,700	10	2,690	5	2,690
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal subprofessional officer	1	2,400	1	2,300	1	2,300
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior subprofessional officer	4	2,150	4	2,150	3	2,034
Grade 5, $1,800 to $2,100; average, $1,950—						
Main subprofessional officer	6	1,920	6	1,920	5	1,852
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant subprofessional officer	1	1,620	1	1,620	------	1,620
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior subprofessional officer	1	1,560	1	1,560	1	1,500
Grade 2, $1,260 to $1,560; average, $1,410—						
Under subprofessional officer	1	1,260	1	1,260	0.3	1,260
Total average number of employees	303		303		243	
Total salaries, departmental service		976,800		968,500		784,516

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
	Average— No.	Salary	Average— No.	Salary	Average— No.	Salary		
General Expenses of Public Buildings—Continued.								
Departmental service—Continued.								
Salaries—Continued.								
The difference between 1931 and 1930 is due to—								
Increase in salaries $8,300								
Reallocations and adjustments made 10,080								
Total increase 18,380								
Less amount to be absorbed				10,080				
Total		976,800		958,420		784,516		
Field service:								
Salaries and wages—								
Salary range, $5,600 to $6,400; average, $6,000—								
District engineer	6	5,600	6	5,600	6	5,600		
Salary range, $4,600 to $5,200; average, $4,900—								
Construction engineer	18	4,833	18	4,833	18	4,712		
Inspection engineer	8	4,800	8	4,800	8	4,775		
Salary range, $3,800 to $4,400; average, $4,100—								
Construction engineer	16	4,087	15.9	4,087	13	4,037		
Inspection engineer	4	4,100	4	4,100	2.3	4,066		
Site agent	1	4,200	1	4,200	1	4,000		
Salary range, $3,200 to $3,700; average, $3,450—								
Construction engineer	45	3,338	43.7	3,335	24.2	3,320		
Inspector	16	3,640	10	3,640	10	3,540		
Salary range, $2,600 to $3,100; average, $2,850—								
Construction engineer	2	2,700	2	2,700	1.2	2,600		
Salary range, $2,000 to $2,500; average, $2,250—								
Site agent	1	2,000	0.8	2,000	0.8	2,000		
		439,000		433,710		342,913		
Part salary, 1 district engineer, payable from "Operating force for public buildings"		2,000		2,000		2,000		
Net average number of employees	111		109.4		84.5			
Net salaries and wages, field service		437,000		431,710		340,913		
Miscellaneous personal services (part time)		14,000		10,000		5,457		
Total salaries and wages, field service		451,000		441,710		346,370		
The difference between 1931 and 1930 is due to—								
Salary adjustments made $5,290								
Miscellaneous personal services (part time) 4,000								
9,290								
01 Total personal services		1,427,800		1,400,130		1,130,886		
02 Supplies and materials		25,000		15,000		27,432		
05 Communication service		6,000		6,000		5,467		
06 Travel expenses		134,400		134,400		102,678		
07 Transportation of things		5,170		5,170		5,303		
08 Blue printing, etc		250		250		373		
09 Advertising		10,000		10,000		7,514		
11 Rents (superintendent's offices)		8,000		5,000		5,523		
13 Special expenses		50		50		42		
30 Equipment		18,000		14,000		21,319		
11 Rent, additional quarters, District of Columbia		10,000		10,000		7,023		
				1,600,000		1,313,560		
Less amount received from other bureaus						3,464		
						1,310,096		
Unobligated balance						192,792		
Amount to be absorbed through lapses, etc., if reserve be maintained				25,000				
				1,575,000				
Reserve				25,000				
Total		1,644,670		1,600,000		1,502,888		
Total public buildings, repairs, equipment, and general expenses							$4,084,670.00	$4,015,000.00
PUBLIC BUILDINGS, OPERATING EXPENSES								
Outside Professional Services, Public Buildings—								
Outside professional services: To enable the Secretary of the Treasury to obtain architectural services, as provided in the public buildings act approved May 25, 1926 (U. S. C., Supp. [1, p. 256] *III, title 40,* sec. 342), namely, "to procure by contract the floor plans and designs of buildings developed sufficiently to serve as guides for the preparation of working drawings and specifications, or to employ advisory assistance involving design or engineering features, and to employ, to the extent deemed necessary by him in connection with the construction of buildings for the Departments of Commerce and Labor, the architects who were successful in competition heretofore held for a building for the then Department of Commerce and Labor, and to pay reasonable compensation for such services," and to employ appraisers, when necessary, by contract or otherwise (*act Dec. 20, 1928, vol. 45, p. 1047*)							275,000.00	455,000.00

0150 Outside professional services under contract: Expenditures—1931, $275,000; 1930, $455,000; 1929, $599,374.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Operating Force for Public Buildings—		
Operating force: For such personal services as the Secretary of the Treasury may deem necessary in connection with the care, maintenance, and repair of all public buildings under the control of the Treasury Department (except as hereafter provided), together with the grounds thereof and the equipment and furnishings therein, including assistant custodians, janitors, watchmen, laborers, and charwomen; telephone operators for the operation of telephone switchboards or equivalent telephone-switchboard equipment in Federal buildings, jointly serving in each case two or more governmental activities; engineers, firemen, elevator conductors, coal passers, electricians, dynamo tenders, lampists, and wiremen; mechanical labor force in connection with said buildings, including carpenters, plumbers, steamfitters, machinists, and painters, but in no case shall the rates of compensation for such mechanical labor force be in excess of the rates current at the time and in the place where such services are employed, [$7,575,000] *$8,000,000*: *Provided*, That the foregoing appropriation shall be available for use in connection with all public buildings under the control of the Treasury Department, including *the wharf and monument at Jamestown, Virginia, and* the customhouse in the District of Columbia, but not including any other public building within the District of Columbia, and exclusive of marine hospitals, quarantine stations, mints, branch mints, and assay offices (*act Dec. 20, 1928, vol. 45, p. 1047; act Mar. 4, 1929, vol. 45, p. 1663*)	$8, 000, 000. 00	$7, 650, 000. 00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		Average—		Average—	
	No.	Salary	No.	Salary	No.	Salary
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Supervising chief engineer	2	$4,800	2	$4,800	2	$4,800
Salary range, $3,200 to $3,700; average, $3,450—						
Assistant supervising chief engineer	2	3,400	2	3,400	2	3,400
Assistant superintendent of repairs	1	3,400	1	3,400		
Salary range, $2,600 to $3,100; average, $2,850—						
Inspector of repairs	1	2,800	1	2,800	1	2,800
Assistant superintendent of repairs					1	2,800
Assistant mechanical engineer	1	2,600	1	2,600	1	2,600
Assistant custodian	22	2,743	21	2,748	21	2,748
Supervising engineer	1	2,500	1	2,500	1	2,500
Engineman	24	2,762	23	2,765	23	2,765
Salary range, $2,300 to $2,800; average, $2,550—						
Draftsman	3	2,367	3	2,367	3	2,367
Assistant custodian	19	2,489	17	2,488	17	2,488
Engineman	8	2,475	8	2,475	8	2,475
Elevator mechanic	1	2,400	1	2,400	1	2,400
Salary range, $2,000 to $2,500; average, $2,250—						
Superintendent of repairs	1	2,000	1	2,000	1	2,000
Assistant custodian	28	2,115	25	2,116	25	2,116
Stenographer and typist (chief clerk)	1	2,200	1	2,200	1	2,200
Engineman	73	2,204	69	2,207	69	2,207
Salary range, $1,860 to $2,200; average, $2,016.67—						
Foreman of carpenters	1	1,980	1	1,980	1	1,980
Foreman of plumbers	1	2,200	1	2,200	1	2,200
Electrical mechanic	1	2,040	1	2,040	1	2,040
Machinist	2	1,890	2	1,890	2	1,890
Engineman	31	1,885	30	1,896	30	1,896
Carpenter	19	1,892	19	1,892	19	1,892
Plumber	8	1,883	8	1,883	8	1,883
Cabinetmaker	1	1,980	1	1,980	1	1,980
Carpenter and locksmith	1	1,920	1	1,920	1	1,920
Steamfitter	2	1,860	2	1,860	2	1,860
Electrician	30	1,878	30	1,878	30	1,878
Clerk (stenographer and typist)	2	1,860	2	1,860	2	1,860
Mechanic	1	1,920	1	1,920	1	1,920
Ironworker	1	1,860	1	1,860	1	1,860
Salary range, $1,680 to $1,980; average, $1,830—						
Painter	5	1,764	5	1,764	5	1,764
Clerk	12	1,835	12	1,835	12	1,835
Engineman	43	1,760	41	1,774	39	1,774
Salary range, $1,500 to $1,800; average, $1,650—						
Janitor	112	1,656	107	1,656	107	1,656
Wireman	5	1,632	5	1,632	5	1,632
Fireman	59	1,635	59	1,635	59	1,635
General mechanic	8	1,590	8	1,590	8	1,590
Chief telephone operator	3	1,820	3	1,820	3	1,820
Clerk	16	1,654	16	1,654	16	1,654
Engineman-helper	37	1,716	34	1,704	34	1,704
Salary range, $1,320 to $1,620; average, $1,470—						
Clerk	4	1,425	4	1,425	4	1,425
Carpenter-helper	2	1,470	2	1,470	2	1,470
Plumber-helper	2	1,380	2	1,380	2	1,380
Steam fitter-helper	2	1,380	2	1,380	2	1,380
Mechanic-helper	8	1,418	8	1,418	8	1,418
Painter-helper	1	1,380	1	1,380	1	1,380
Lampist	5	1,416	5	1,416	5	1,416
Assistant janitor	7	1,449	7	1,449	7	1,449
Skilled laborer	6	1,410	6	1,410	6	1,410
Foreman of laborers	34	1,415	29	1,421	29	1,421
Marble polisher	8	1,425	8	1,425	8	1,425
Head elevator conductor	4	1,425	4	1,425	4	1,425
Fireman	156	1,371	148	1,371	148	1,371
Oiler	18	1,447	18	1,447	18	1,447
Gardener	1	1,380	1	1,380	1	1,380

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Operating Force for Public Buildings—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $1,200 to $1,500; average, $1,350—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Telephone operator	53	$1,317	52	$1,317	52	$1,317
Janitor-laborer	11	1,235	11	1,235	11	1,235
Elevator conductor	337	1,319	311	1,317	296	1,317
Watchman	276	1,331	265	1,332	249	1,332
Fireman	1,264	1,292	1,250	1,292	1,220	1,292
Coal passer	11	1,249	11	1,249	11	1,249
Salary range, $1,080 to $1,380; average, $1,230—						
Laborer	2,519	1,191	2,344	1,191	2,265	1,191
Salary range, $600 to $840; average, $720—						
Head charwoman	10	771	10	771	10	771
Charwoman	1,846	673	1,333	673	1,117	673
Charman	48	667	44	667	44	667
Miscellaneous—						
Agent in charge of site					1	800
Clerk (part time)	3	380	3	380	3	380
Laborer (part time)	1	720	1	720	1	500
Charwoman (part time)	1	378	1	378	1	378
Total average number of employees	6,727		6,448		6,091	
01 Total salaries and wages (field service)	8,000,000		7,650,000		7,326,648	
The difference between 1931 and 1930 is due to increase in force, $350,000.						
Deduct amount receivable from miscellaneous sources					54,022	
					7,272,626	
Unobligated balance					97,499	
Total	8,000,000		7,650,000		7,370,125	

Furniture and Repairs of Same for Public Buildings—

Furniture and repairs of furniture: For furniture, carpets, and repairs of same, for completed and occupied public buildings under the control of the Treasury Department, exclusive of marine hospitals, quarantine stations, mints, branch mints, and assay offices, and for gas and electric lighting fixtures and repairs of same for completed and occupied public buildings under the control of the Treasury Department, including marine hospitals and quarantine stations, but exclusive of mints, branch mints, and assay offices, and for furniture and carpets for public buildings and extension of public buildings in course of construction which are to remain under the custody and control of the Treasury Department, exclusive of marine hospitals, quarantine stations, mints, branch mints, and assay offices, and buildings constructed for other executive departments or establishments of the Government, [$1,000,000] *$1,090,000*: *Provided*, That the foregoing appropriation shall not be used for personal services except for work done under contract or for temporary job labor under exigency, and not exceeding at one time the sum of $100 at any one building: *Provided further*, That all furniture now owned by the United States in other public buildings or in buildings rented by the United States shall be used, so far as practicable, whether it corresponds with the present regulation plan for furniture or not (*act Dec. 20, 1928, vol. 45, p. 1047*) — $1,090,000.00 — $1,000,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Transportation of things:			
0700	Freight and incidental charges	$75,000	$70,000	$69,875
0730	Local transportation of things	15,000	13,000	12,606
07	Total transportation of things	90,000	83,000	82,481
12	Repairs and alterations (machinery and equipment)	45,000	35,000	32,243
	Equipment:			
3011	Chairs, beds, and body receptacles—			
	Old buildings	50,000	40,000	40,889
	New buildings	25,000	20,000	15,378
3012	Tables, desks, etc.—			
	Old buildings	320,000	304,000	303,915
	New building	308,000	285,000	279,216
3013	Floor covering	85,000	80,000	81,943
3014	Draperies, shades, etc	45,000	40,000	41,715
3017	Office machines and clocks	12,000	10,000	9,326
3019	Equipment for convenience and comfort (awnings, mirrors, etc.)	20,000	18,000	17,738
3051	Lighting fixtures	90,000	80,000	79,945
30	Total equipment	955,000	877,000	870,065
			995,000	984,789
	Unobligated balance			5,211
	Reserve		5,000	
	Total	1,090,000	1,000,000	990,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Operating Supplies for Public Buildings—		
Operating supplies: For fuel, steam, gas for lighting and heating purposes, water, ice, lighting supplies, electric current for lighting, heating, and power purposes, telephone service for custodial forces; removal of ashes and rubbish, snow, and ice; cutting grass and weeds, washing towels, and miscellaneous items for the use of the custodial forces in the care and maintenance of completed and occupied public buildings and the grounds thereof under the control of the Treasury Department, *including the wharf and monument at Jamestown, Virginia*, and in the care and maintenance of the equipment and furnishings in such buildings; miscellaneous supplies, tools, and appliances required in the operation (not embracing repairs) of the mechanical equipment, including heating, plumbing, hoisting, gas piping, ventilating, vacuum-cleaning and refrigerating apparatus, electric-light plants, meters, interior pneumatic-tube and intercommunicating telephone systems, conduit wiring, call-bell and signal systems in such buildings, and for the transportation of articles or supplies, authorized herein (including the customhouse in the District of Columbia, but excluding any other public building under the control of the Treasury Department within the District of Columbia, and excluding also marine hospitals and quarantine stations, mints, branch mints, and assay offices, and personal services, except for work done by contract or for temporary job labor under exigency not exceeding at one time the sum of $100 at any one building), [$3,025,000] *$3,168,500*. The appropriation made herein for gas shall include the rental and use of gas governors when ordered by the Secretary of the Treasury in writing: *Provided*, That rentals shall not be paid for such gas governors greater than 35 per centum of the actual value of the gas saved thereby, which saving shall be determined by such tests as the Secretary of the Treasury shall direct: *Provided further*, That the Secretary of the Treasury is authorized to contract for telephone service in public buildings under the control of the Treasury Department by means of telephone switchboards or equivalent telephone-switching equipment jointly serving in each case two or more Government activities where he finds that joint service is economical and in the interest of the Government, and to secure reimbursement for the cost of such joint service from available appropriations for telephone expenses of the bureaus and offices receiving the same (*act Dec. 20, 1928, vol. 45, p. 1048*)	$3, 168, 500. 00	$3, 025, 000. 00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Supplies and materials:			
0205	Cleaning and toilet supplies	$105, 000	$92, 000	$84, 737
0230	Fuel, including steam for heating	775, 000	759, 000	730, 263
0282	Mechanics', engineers', and electricians' supplies	110, 000	100, 000	92, 411
0284	Miscellaneous supplies	102, 000	100, 000	94, 166
02	Total supplies and materials	1, 092, 000	1, 051, 000	1, 001, 577
05	Communication service (telephone service)	170, 000	165, 000	159, 579
	Transportation of things:			
0700	Freight and incidental charges	247, 000	240, 000	243, 874
0730	Local transportation of things (drayage)	93, 500	93, 500	89, 417
07	Total transportation of things	340, 500	333, 500	333, 291
	Furnishing of heat, light, water, etc.:			
1030	Furnishing of electricity	1, 270, 200	1, 200, 200	1, 164, 181
1040	Furnishing of water	210, 100	205, 100	195, 109
10	Total furnishing of heat, light, water, etc	1, 480, 300	1, 405, 300	1, 359, 290
	Special and miscellaneous current expenses:			
1373	Laundry and towel service	68, 000	67, 000	64, 370
1375	Rubbish, garbage, ashes, and snow-removal service	60, 000	56, 000	54, 985
13	Total special and miscellaneous current expenses	128, 000	123, 000	119, 355
	Equipment:			
3057	Other equipment, including cleaning, etc	115, 000	95, 000	109, 610
3059	Special and miscellaneous equipment	8, 000	7, 500	7, 369
30	Total equipment	123, 000	102, 500	116, 979
			3, 180, 300	3, 090, 071
	Unobligated balance			152, 558
	Reserve		5, 000	
		3, 333, 800	3, 185, 300	3, 242, 629
	Deduct amounts received from other bureaus	165, 600	160, 600	152, 910
	Add amounts transferred to "Contingent expenses, assay office at Helena, Mont."	300	300	281
	Net receipts	165, 300	160, 300	152, 629
	Total	3, 168, 500	3, 025, 000	3, 090, 000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Lands and Other Property of the United States—		
Lands and other property of the United States: For custody, care, protection, and expenses of sales of lands and other property of the United States, acquired and held under sections 3749 and 3750 of the Revised Statutes (U. S. C., [p. 1305,] *title 40*, secs. 301, 302), the examination of titles, recording of deeds, advertising, and auctioneers' fees in connection therewith (*act Dec. 20, 1928, vol. 45, p. 1048*)	$550.00	$550.00
12 Special and current miscellaneous expenses: Expenditures—1931, $550; 1930, $550.		
Total, public buildings, operating expenses	12,534,050.00	12,130,550.00
Salaries, Office of Supervising Architect—		
Salaries: For the Supervising Architect, and other personal services in the District of Columbia (*act Dec. 20, 1928, vol. 45, p. 1048*)	390,670.00	377,320.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	Average—		Average—		Average—	
Grade 15, $8,000 to $9,000; average, $8,500—	No.	Salary	No.	Salary	No.	Salary
Senior executive officer (chief administrative officer)	1	$8,500	1	$8,500	1	$8,000
Grade 13, $5,600 to $6,400; average, $6,000—						
Chief administrative officer (executive officer)	1	6,000	1	6,000	1	6,000
Grade 12, $4,600 to $5,200; average, $4,900—						
Head administrative officer (special assistant to Assistant Secretary)	1	5,200	1	5,200	1	5,075
Grade 11, $3,800 to $4,400; average, $4,100—						
Principal administrative officer (division superintendent)	1	4,000	1	3,800	1	3,792
Grade 10, $3,500 to $4,000; average, $3,750—						
Senior administrative officer (division superintendent, etc.)	2	3,750	2	3,700	2	3,700
Grade 9, $3,200 to $3,700; average, $3,450—						
Full administrative officer (division assistant superintendent)	1	3,200	1	3,200		
Grade 8, $2,900 to $3,400; average, $3,150—						
Associate administrative officer (division assistant superintendent)	1	3,300	1	3,300	1	3,204
Grade 7, $2,600 to $3,100; average, $2,850—						
Administrative assistant	9	2,844	9	2,822	9.1	2,800
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	8	2,550	8	2,525	8	2,520
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	16	2,228	16	2,230	15	2,225
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	18	1,953	18	1,953	17.6	1,953
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	56	1,765	56	1,743	53	1,730
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	30	1,560	27.8	1,545	26.5	1,538
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	18	1,393	18	1,366	17.3	1,358
Professional service—						
Grade 7, $6,500 to $7,500; average, $7,000—						
Head professional officer (technical officer)	1	7,000	1	7,000	1	7,000
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal professional officer (technical division superintendent)	4	6,000	4	5,850	4	5,850
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior professional officer (chief, law and records division)	1	4,800	1	4,600	1	4,600
Subprofessional service—						
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal lithographer, mechanical	1	2,600	1	2,600	1	2,500
Grade 5, $1,800 to $2,100; average, $1,950—						
Lithographer, mechanical	1	1,980	1	1,980	1	1,920
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	11	1,347	11	1,343	10.6	1,330
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	2	1,200	2	1,140	2	1,140
Assistant messenger	7	1,123	7	1,080	7	1,080
Total average number of employees	191		188.8		181.1	
01 Total salaries, departmental service		390,670		383,170		366,157
The difference between 1931 and 1930 is due to—						
Increase in force	$3,140					
Increase in salaries	4,360					
Reallocations and adjustments made	5,850					
Total increase	13,350					
Less amount received from other bureaus						2,390
						363,767
Unobligated balance						9,198
Less amount to be absorbed				5,850		
Total		390,670		377,320		372,965

Total under Office of Supervising Architect	48,709,390.00	57,248,370.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
MISCELLANEOUS		
To Promote the Education of the Blind—		
To enable the American Printing House for the Blind more adequately to provide books and apparatus for the education of the blind in accordance with the provisions of the act approved February 8, 1927 [(U. S. C., Supp. I, p. 107, sec. 101)] *(U. S. C., title 20, secs. 101–105; U. S. C., Supp. III, title 20, sec. 101) (U. S. C., title 20, secs. 101–105; U. S. C., Supp. III, title 20, sec. 101; act Dec. 20, 1928, vol. 45, p. 1049)*	$65,000.00	$65,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries:	*Average*— No.	*Salary*	*Average*— No.	*Salary*	*Average*— No.	*Salary*
Secretary and superintendent	1	$6,500	1	$6,500	1	$6,500
Assistant superintendent and bookkeeper	1	2,500	1	2,500	1	2,500
Clerk	1	1,200	1	1,200	1	1,200
Clerk	1	1,020	1	1,020	1	1,020
Clerk	1	1,800	1	1,800	1	1,800
Foreman	1	2,460	1	2,460	1	2,460
Pressman	1	2,160	1	2,160	1	2,160
Pressman	2	1,560	2	1,560	2	1,560
Carpenter (map maker)	2	1,680	2	1,680	2	1,680
Bindery help	6	720	6	720	6	720
Bindery help	1	900	1	900	1	900
Bindery help	1	1,140	1	1,140	1	1,140
Miscellaneous help	3	720	3	720	3	720
Miscellaneous help	1	780	1	780	1	780
Miscellaneous help	3	900	3	900	3	900
Miscellaneous help	1	960	1	960	1	960
Miscellaneous help	5	1,020	5	1,020	5	1,020
Miscellaneous help	1	1,080	1	1,080	1	1,080
Miscellaneous help	5	1,200	5	1,200	5	1,200
Miscellaneous help	1	1,320	1	1,320	1	1,320
Miscellaneous help	1	2,100	1	2,100	1	2,100
Total number of employees	40		40		40	
01 Total salaries		52,680		52,680		52,680
02 Paper binding material, brass, stationery and office supplies, etc		12,320		12,320		12,320
Total		65,000		65,000		65,000

Permanent specific appropriation:

To Promote the Education of the Blind (Interest)—		
Amount equivalent to the interest at 4 per centum per annum on trust fund of $250,000, set apart to promote the education of the blind, and to be paid to the American Printing House for the Blind *(U. S. C., title 20, sec. 101; U. S. C., Supp. III, title 20, sec. 101)*	10,000.00	10,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
02 Total stationery and office supplies	$6,000	$6,000	$6,000
08 Total printing and binding	4,000	4,000	4,000
Total	10,000	10,000	10,000

Total, American Printing House for the Blind	75,000.00	75,000.00
SUMMARY		
Treasury Department proper:		
Annual appropriations	322,102,065.00	316,356,534.00
Permanent and indefinite appropriations	26,004,935.00	26,275,181.80
	348,107,000.00	342,631,715.80
Public debt:		
Interest on the public debt	619,000,000.00	[1] 656,000,000.00
Public debt retirements chargeable against ordinary receipts	635,324,000.00	[1] 623,894,100.00
Total under Treasury Department	1,602,431,000.00	1,622,525,815.80

SEC. 2. Appropriations for the fiscal year [1930] *1931* available for expenses of travel of civilian officers and employees of the executive departments and establishments shall be available also for expenses of travel performed by them on transfer from one official station to another when authorized by the head of the department or establishment concerned in the order directing such transfer: *Provided*, That such expenses shall not be allowed for any transfer effected for the convenience of any officer or employee.

SEC. 3. Expenditures from appropriations made herein for the maintenance, upkeep, and repair, exclusive of garage rent, pay of operator, fuel and lubricants, on any one passenger-carrying vehicle used by the Treasury or Post Office Departments shall not exceed one-third of the market price of a new vehicle of the same make or class and in any case more than $500.

SEC. 4. *When specifically approved by the Secretary of the Treasury, transfers may be made between the appropriations in this act under the respective jurisdiction of any bureau, office, institution, or service, in order to meet increases in compensation resulting from the reallocation by the Personnel Classification Board of positions under any such organization unit. Any such transfers shall be reported to Congress in the annual Budget.*

[1] Revised.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
CHAPTER XII.—WAR DEPARTMENT		
SALARIES, WAR DEPARTMENT		
Salaries, Office of Secretary of War—		
Secretary of War, $15,000; [Assistant Secretary of War, $10,000] *two assistant secretaries, at $10,000 each.* For compensation for other personal services in the District of Columbia, as follows: Office of Secretary of War, [$262,492] *$260,247*: *Provided*, That no field-service appropriations shall be available for personal services in the [office] *offices* of the Assistant [Secretary] *Secretaries* of War (*U. S. C., title 5, secs. 3, 182, 182a. act Feb. 28, 1929, vol. 45, p. 1349*)	$295,247.00	$287,492.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1931 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 16, over $9,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Secretary	1	$15,000	1	$15,000	1	$15,000
Assistant Secretary	2	10,000	1	10,000	1	10,000
Grade 15, $8,000 to $9,000; average, $8,500—						
Senior executive officer (assistant secretary)			1	9,000	1	9,000
Grade 13, $5,600 to $6,400; average, $6,000—						
Chief administrative officer (assistant and chief clerk)	1	5,800	1	5,600	1	5,600
Grade 12, $4,600 to $5,200; average, $4,900—						
Head administrative officer (executive assistant)	1	4,800	1	4,600	1	4,600
Head administrative officer (Director Women's Relations)	1	4,600	1	4,600		
Grade 10, $3,500 to $4,000; average, $3,750—						
Senior administrative officer (chief of division)	2	3,800	2	3,700	2	3,700
Senior administrative officer (civilian assistant)	1	3,500	1	3,500		
Grade 9, $3,200 to $3,700; average, $3,450—						
Administrative officer, (chief of division)	1	3,500	1	3,400	1	3,400
Administrative officer (disbursing clerk)	1	3,300	1	3,200	1	3,200
Grade 8, $2,900 to $3,400; average, $3,150—						
Associate administrative	2	3,100	2	3,100	2	3,100
Grade 7, $2,600 to $3,100; average, $2,850—						
Assistant administrative	7	2,786	7	2,657	6	2,667
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	4	2,525	4	2,525	3	2,545
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk-stenographer	2	2,300	2	2,300	1.2	2,028
Senior clerk	6	2,166	6	2,166	6.7	2,159
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk-stenographer	5	1,920	5	1,920	3.8	1,937
Clerk	10	1,926	10	1,926	8	1,927
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	6	1,735	6	1,720	2.2	1,677
Assistant clerk	18	1,720	18	1,720	13.8	1,718
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk-stenographer	6	1,630	6	1,630	2.7	1,520
Junior clerk-typist	3	1,700	3	1,700	1	1,740
Junior clerk	14	1,573	14	1,573	6.5	1,551
Junior operator office devices	3	1,520	3	1,520	3	1,520
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	2	1,382	2	1,380	2.6	1,371
Underoperator office devices	11	1,382	11	1,380	10	1,380
Professional and scientific service—						
Grade 1, $2,000 to $2,500; average, $2,250—						
Librarian	1	2,200	1	2,200		
Subprofessional service—						
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant social service worker	1	1,920	1	1,920	1	1,920
Custodial service—						
Grade 7, $1,860 to $2,200; average, $2,016.66—						
Senior mechanic	2	1,980	2	1,980	1.8	1,972
Grade 6, $1,680 to $1,980; average, $1,830—						
Mechanic	1	1,800	1	1,740	1	1,740
Grade 5, $1,500 to $1,800; average, $1,650—						
Junior mechanic	1	1,620	1	1,620	1	1,620
Grade 4, $1,320 to $1,620; average, $1,470—						
Head messenger	1	1,560	1	1,560	1	1,560
Undermechanic	2	1,440	2	1,440	2	1,440
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	14	1,380	14	1,380	11.6	1,419
Minor mechanic	4	1,245	4	1,245	4	1,245
Senior laborer	1	1,260	1	1,260	1	1,260

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
	Average— No.	Salary	Average— No.	Salary	Average— No.	Salary		
Salaries, Office of Secretary of War—Continued.								
Departmental service—Continued.								
Salaries—Continued.								
Custodial service—Continued.								
Grade 2, $1,080 to $1,380; average, $1,230—								
Laborer	2	$1,156	2	$1,156	2	$1,170		
Total number of employees	140		139		107.9			
01 Total salaries, departmental service		295,247		287,492		231,192		
The difference between 1931 and 1930 is due to—								
Increase in force (transfer 1 employee from Office Chief of Staff)	$4,600							
Increase in salaries	3,155							
Total increase	7,755							
Transferred to Director of Public Buildings and Public Parks						5,767		
Unobligated balance						2,136		
Total		295,247		287,492		239,095		
Salaries, Office of Chief of Staff—								
Office of Chief of Staff (*act Feb. 28, 1929, vol. 45, p. 1349*)							$228,154.00	$231,000.00
Departmental service:								
Salaries—								
Professional and scientific service—								
Grade 3, $3,200 to $3,700; average, $3,450—								
Associate engineer (cartographic engineer)	1	$3,300	1	$3,200	1	$3,200		
Subprofessional service—								
Grade 7, $2,300 to $2,800; average, $2,550—								
Principal engineering draftsman	1	2,400	1	2,300	0.1	2,300		
Grade 6, $2,000 to $2,500; average, $2,250—								
Senior engineering draftsman	1	2,100	1	2,000	1	2,275		
Grade 5, $1,800 to $2,100; average, $1,950—								
Engineering draftsman	1	1,860	1	1,860	1.8	1,977		
Clerical, administrative, and fiscal service—								
Grade 12, $4,600 to $5,200; average, $4,900—								
Director of women's relations			1	4,600	1	3,948		
Grade 8, $2,900 to $3,400; average, $3,150—								
Administrative assistant (chief clerk)	1	3,300	1	3,300	1	3,300		
Grade 7, $2,600 to $3,100; average, $2,850—								
Junior administrative assistant (assistant chief clerk)	1	3,000	1	3,000	1	3,000		
Principal translator	1	2,700	1	2,600	0.6	2,600		
Grade 6, $2,300 to $2,800; average, $2,550—								
Principal clerk	5	2,540	5	2,520	5	2,500		
Principal translator	1	2,500	1	2,500	1.4	2,461		
Grade 5, $2,000 to $2,500; average, $2,250—								
Senior clerk	5	2,180	5	2,140	3	2,166		
Senior clerk-stenographer	1	2,500	1	2,500	1	2,400		
Senior translator	2	2,150	2	2,150	1.9	1,723		
Senior photographer	1	2,300	1	2,300	1	2,200		
Grade 4, $1,800 to $2,100; average, $1,950—								
Clerk	13	1,948	13	1,948	14.2	1,930		
Clerk-stenographer	11	1,948	11	1,936	10.8	1,928		
Grade 3, $1,620 to $1,920; average, $1,770—								
Assistant clerk	15	1,748	15	1,748	13.4	1,763		
Senior stenographer	3	1,760	3	1,760	3.1	1,713		
Assistant clerk-stenographer	18	1,747	18	1,720	15.8	1,671		
Assistant photographer	1	1,620	1	1,620	0.8	1,620		
Grade 2, $1,440 to $1,740; average, $1,590—								
Junior clerk	2	1,620	2	1,620	4.5	1,577		
Junior stenographer	18	1,540	18	1,513	21.8	1,565		
Junior clerk-typist	2	1,560	2	1,560	2.2	1,536		
Junior clerk-stenographer	6	1,550	6	1,550	2.9	1,564		
Junior operator, office devices	1	1,740	1	1,740	1	1,740		
Grade 1, $1,260 to $1,560; average, $1,410—								
Underoperator, office devices					0.2	1,440		
Custodial service—								
Grade 4, $1,320 to $1,620; average, $1,470—								
Head messenger	1	1,560	1	1,560	1	1,560		
Grade 3, $1,200 to $1,500; average, $1,350—								
Messenger	11	1,369	11	1,369	11	1,369		
Grade 2, $1,080 to $1,380; average, $1,230—								
Junior laborer	1	1,260	1	1,260	1	1,260		
Total average number of employees	125		126		124.5			
01 Total salaries, departmental service		228,154		231,060		223,920		
The difference between 1931 and 1930 is due to decrease in force, $4,600, increase in salaries, $1,754; net decrease, $2,846.								
Unobligated balance						3,298		
Total		228,154		231,060		227,218		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Adjutant General's Office—		
Adjutant General's office (*act Feb. 28, 1929, vol. 45, p. 1349*)	$1,437,460.00	$1,421,732.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		Average—		Average—	
	No.	Salary	No.	Salary	No.	Salary
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—						
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer (chief clerk of bureau)	1	$4,000	1	$4,000	1	$3,956
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant (assistant chief clerk of bureau)	2	3,550	2	3,550	2	3,550
Chief clerk of division	1	3,200	1	3,200	1	3,200
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant (chief clerk of division)	5	3,100	5	3,100	5	3,100
Chief clerk of section	2	3,100	2	3,100	2	3,100
Grade 7, $2,700 to $3,100; average, $2,850—						
Junior administrative assistant (chief clerk of division)	2	2,859	2	2,850	2	2,828
Assistant chief clerk of division	5	2,789	5	2,780	5	2,805
Chief clerk of section	6	2,695	6	2,685	6	2,685
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk (assistant chief clerk of division)	3	2,566	3	2,566	3	2,524
Chief clerk of section	18	2,455	18	2,455	17.5	2,403
Assistant chief clerk of section	6	2,466	6	2,466	6	2,464
Chief clerk of subsection	2	2,550	2	2,550	2	2,528
Advisory clerk	1	2,500	1	2,500	1	2,500
Secretary to The Adjutant General	1	2,500	1	2,500	1	2,484
Senior correspondence clerk	2	2,400	2	2,400	2	2,400
Supervisory clerk	3	2,433	3	2,433	3	2,433
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk (chief clerk of section)	5	2,128	5	2,120	5	2,169
Assistant chief clerk of section	8	2,165	8	2,150	8	2,179
Correspondence clerk	24	2,147	24	2,142	24.1	2,170
Reviewer of correspondence	5	2,128	5	2,123	5	2,146
Editorial clerk	1	2,100	1	2,100	1	2,100
Supervisory clerk	24	2,155	24	2,150	24.5	2,163
Statistical clerk	1	2,000	1	2,000	0.1	167
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	177	1,897	177	1,897	177.1	1,897
Accounting and auditing assistant	2	2,100	2	2,100	2	2,100
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	164	1,711	164	1,709	166.2	1,719
Assistant photographer					0.3	480
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	182	1,527	182	1,479	175.3	1,496
Junior stenographer	14	1,552	14	1,504	14	1,447
Senior typist	15	1,557	15	1,508	16	1,477
Junior operator, office devices	5	1,597	5	1,548	4.7	1,519
Junior photographer	1	1,460	1	1,440	0.6	840
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	34	1,348	34	1,260	34	1,281
Junior typist	12	1,356	12	1,260	12	1,293
Underoperator, office devices	3	2,100	3	1,440	3.3	1,418
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior library assistant	1	2,100	1	2,000	0.6	1,167
Grade 5, $1,800 to $2,100; average, $1,950—						
Library assistant					0.4	800
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant social service worker	1	1,860	1	1,860	1	1,860
Custodial service—						
Grade 6, $1,680 to $1,980; average, $1,830—						
Mechanic	2	1,890	2	1,890	2	1,890
Grade 4, $1,320 to $1,620; average, $1,470—						
Head messenger	2	1,440	2	1,440	2	1,440
Gradd 3, $1,200 to $1,500; average, $1,350—						
Messenger	47	1,331	47	1,331	48.7	1,331
Senior laborer	8	1,373	8	1,373	8	1,403
Minor mechanic	1	1,440	1	1,440	1	1,440
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	14	1,225	14	1,225	13.5	1,229
Junior laborer (charwoman)	1	546	1	546	1	546
Assistant messenger	4	1,155	4	1,155	3.1	1,168
Grade 1, $600 to $840; average, $720—						
Junior messenger	5	648	5	648	5.7	638
Total average number of employees	823		823		819.7	
01 Total salaries, departmental service		1,437,460		1,421,732		1,421,469
The difference between 1931 and 1930 is due to increase in salaries, $15,728.						
Unobligated balance						887
Total		1,437,460		1,421,732		1,422,356

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Office of Inspector General—		
Office of the Inspector General (*act Feb. 28, 1929, vol. 45, p. 1349*)	$27,845.00	$27,200.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 9, $3,200 to $3,700; average, $3,450—						
Accountant and auditor	1	$3,400	1	$3,400	1	$3,400
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	1	2,800	1	2,800	1	2,800
Grade 6, $2,300 to $2,800, average, $2,550—						
Principal clerk	2	2,500	2	2,500	2	2,500
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,200	1	2,200	1	2,200
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk-stenographer	3	1,918	1	1,860	1	1,860
Clerk	1	1,920	1	1,860	1	1,860
Principal stenographer	1	1,920	1	1,860	1	1,860
Clerk-stenographer			2	1,800	2	1,800
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	2	1,735	2	1,620	2	1,620
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	1	1,380	1	1,380	1	1,380
Total average number of employees	13		13		13	
01 Total salaries, departmental service		27,845		27,200		27,185
The difference between 1931 and 1930 is due to increase in salaries, $645.						
Unobligated balance						15
Total		27,845		27,200		27,200

Salaries, Office of Judge Advocate General, United States Army—

Office of the Judge Advocate General, [$112,300] *$113,509*: *Provided*, That not to exceed [$43,300] *$34,849* may be used for the employment of such experts, at rates of pay to be fixed by the Secretary of War, and other employees as may be required by the Judge Advocate General of the Army for the preparation of evidence for use in behalf of the Government in claims or suits filed in Federal courts on account of alleged patent infringements and other causes and for like services in connection with other patent matters and other causes and for necessary per diem and traveling expenses in connection therewith, as authorized by law (*act Feb. 28, 1929, vol. 45, p. 1349*) — 113,509.00 — 112,300.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $4,600 to $5,200; average, $4,900—						
Patent examiner	1	$4,800	1	$4,600	1	$4,600
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate patent examiner	1	3,300	1	3,200	0.1	3,200
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant librarian	1	2,900	1	2,800	1	2,718
Assistant attorney	2	2,700	2	2,600	0.9	2,600
Assistant patent examiner					0.9	2,600
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior attorney					0.2	2,200
Subprofessional service—						
Grade 3, $1,440 to $1,740; average, $1,590—						
Underlibrary assistant	1	1,620	1	1,620	0.4	1,560
Clerical, administrative, and fiscal service—						
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	1	3,500	1	3,400	1	3,318
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk					0.9	2,400
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,400	1	2,400	1	2,225
Senior clerk-stenographer	1	2,300	1	2,300	1	2,225
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	5	1,980	5	1,956	3.8	1,967
Clerk-stenographer	5	1,920	5	1,872	1.3	1,844
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	2	1,740	2	1,740	3.2	1,760
Assistant clerk-stenographer	7	1,785	7	1,740	7.8	1,712
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	1	1,620	1	1,620	1	1,571
Junior clerk-typist	2	1,590	2	1,530	2	1,451
Junior stenographer	5	1,560	5	1,500	4.5	1,455
Junior operator office devices	1	1,680	1	1,680	1	1,631
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	2	1,410	2	1,410	2	1,410
Total average number of employees	39		39		35	
Total salaries, departmental service		78,660		77,000		66,871

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries, Office of Judge Advocate General, United States Army—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Special services:						
Salaries—	*Average—*		*Average—*		*Average—*	
Unclassified (services as required; duration undetermined)	No.	Salary $6,589	No.	Salary $6,600	No.	Salary
Professional service—						
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant patent examiner	1	2,800	1	2,700	0.7	$2,600
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior attorney	1	2,100	1	2,000		
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior engineering draftsman					0.3	2,300
Clerical, administrative, and fiscal service—						
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,400	1	2,300	0.1	2,300
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,100	1	2,000		
Senior clerk-stenographer	1	2,200	1	2,200	0.1	2,200
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk-stenographer					2	1,811
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	2	1,680	2	1,620	2.9	1,638
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk-typist	2	1,560	2	1,440	0.9	1,440
Junior stenographer	1	1,500	2	1,440	0.2	1,560
Junior operator, office devices	1	1,500	1	1,440	0.1	1,440
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1,380	1	1,260	0.2	1,260
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	2	1,290	2	1,290	1.5	1,290
Total average number of employees	14		15		9	
Total salaries, special services		31,629		32,080		14,605
01 Total personal services		110,289		109,080		81,476
The difference between 1931 and 1930 is due to—						
Decrease in force	$1,440					
Increase in salaries	2,649					
Net increase	1,209					
Travel expenses:						
Railway fares, fares by water, sleeping-car fares		1,275		1,275		1,017
Per diem in lieu of subsistence (in travel status)		1,945		1,945		1,264
06 Total travel expenses		3,220		3,220		2,280
						83,756
Unobligated balance						21,244
Total		113,509		112,300		105,000

Salaries, Office of Chief of Finance—
Office of the Chief of Finance (*act Feb. 28, 1929, vol. 45, p. 1349*) $373,087.00 $372,180.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 6, $5,600 to $6,400; average, $6,000—	No.	Salary	No.	Salary	No.	Salary
Senior attorney (assistant to chief)	1	$5,600	1	$5,600	1	$5,058
Clerical, administrative, and fiscal service—						
Grade 10, $3,500 to $4,000; average, $3,750—						
Senior administrative officer (auditor)	1	3,600	1	3,500	1	3,507
Senior administrative officer (chief of division)	1	3,700	1	3,600	1	3,607
Grade 9, $3,200 to $3,700; average, $3,450—						
Full administrative assistant (chief clerk)	1	3,400	1	3,300	1	3,307
Grade 7, $2,600 to $3,100; average, $2,850—						
Assistant administrative assistant (chief of division)	8	2,825	8	2,775	8	2,778
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk (branch chiefs)	10	2,550	10	2,460	10	2,448
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	16	2,231	16	2,225	16	2,184
Grade 4, $1,800 to $2,100; average, $1,950—						
Main clerk	29	1,938	28	1,950	27	1,949
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	83	1,752	85	1,757	83	1,741
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	41	1,573	40	1,575	41	1,576
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1,380	1	1,380	1	1,380

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries, Office of Chief of Finance— Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service—Continued.						
Salaries—Continued.						
Custodial service—	*Average—*		*Average—*		*Average—*	
Grade 3, $1,200 to $1,500; average, $1,350—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Messenger	4	$1,365	4	$1,365	4	$1,365
Total average number of employees	196		196		194	
01 Total salaries, departmental service		373,087		372,180		364,106
The difference between 1931 and 1930 is due to increase in salaries, $907.						
Unobligated balance						3,274
Total		373,087		372,180		367,380

Salaries, Office of Quartermaster General—

Office of the Quartermaster General (*act Feb. 28, 1929, vol. 45, p. 1349*) $825,795.00 $797,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 6, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior engineer (grade 5 in 1929)	2	$5,775	2	$5,600	2	$5,600
Grade 5, $4,600 to $5,200; average, $4,900—						
Engineer (grade 4 in 1929)	8	4,718	8	4,625	7	4,608
Grade 4, $3,800 to $4,400; average, $4,100—						
Patent examiner	1	4,028	1	3,800	0.5	3,800
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate engineer	17	3,332	17	3,271	16	3,261
Associate patent examiner					0.5	3,300
Associate attorney	2	3,350	2	3,350	2	3,317
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant engineer	17	2,722	17	2,676	16	2,663
Assistant attorney	1	2,646	1	2,600	1	2,600
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior attorney	1	2,000	1	2,000	1	2,000
Junior engineer	4	2,125	4	2,125	4	2,108
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief engineering draftsman	1	2,771	1	2,700	1	2,700
Heraldic draftsman	1	2,771	1	2,700	1	2,633
Chief engineering inspector	1	2,671	1	2,600	1	2,600
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal engineering draftsman	1	2,431	1	2,300	1	2,300
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior engineering draftsman	3	2,132	3	2,000	3	2,000
Senior marine draftsman	1	2,200	1	2,200	1	2,133
Grade 5, $1,800 to $2,100; average, $1,950—						
Draftsman	2	1,942	2	1,890	2	1,890
Architectural draftsman	1	1,852	1	1,800	1	1,800
Mechanical draftsman	3	1,892	3	1,840	3	1,840
Library assistant	1	1,972	1	1,920	1	1,880
Junior marine draftsman	1	1,912	1	1,860	1	1,820
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant social service worker	1	1,860	1	1,860	1	1,800
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior engineering draftsman	2	1,492	2	1,440	2	1,440
Grade 2, $1,260 to $1,560; average, $1,410—						
Apprentice engineering draftsman	1	1,311	1	1,260	1	1,260
Clerical, administrative, and fiscal service—						
Grade 10, $3,500 to $4,000; average, $3,750—						
Senior accountant and auditor	1	3,650	1	3,500	0.5	3,500
Grade 9, $3,200 to $3,700; average, $3,450—						
Accountant and auditor					0.5	3,200
Clothing designer	1	3,400	1	3,400	1	3,400
Senior administrative assistant—chief clerk	1	3,500	1	3,500	1	3,433
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant	2	3,088	2	3,000	2	2,933
Associate investigator	1	3,100	1	3,100	1	3,100
Associate accountant and auditor	1	2,988				
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	13	2,789	13	2,725	13	2,715
Senior transportation rate and traffic auditor	4	2,689	4	2,625	4	2,608
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	13	2,448	13	2,350	13	2,342
Transportation rate and traffic clerk	7	2,411	7	2,343	7	2,344
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	31	2,159	31	2,066	32	2,066
Senior clerk-stenographer	1	2,300	1	2,300	1	2,233
Senior office draftsman	3	2,233	3	2,233	3	2,241
Senior photographer	1	2,193	1	2,100	0.6	2,100
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	44	1,888	44	1,833	45	1,822
Office draftsman	1	1,920	1	1,920	1	1,920
Head operator, office devices					0.4	2,100
Clerk-stenographer	11	1,964	11	1,909	10	1,888
Accounting and auditing assistant	1	1,855				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries, Office of Quartermaster General—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Contd.	Average—		Average—		Average—	
Grade 3, $1,620 to $1,920; average, $1,770—	No.	Salary	No.	Salary	No.	Salary
Assistant clerk	58	$1,730	58	$1,661	59	$1,656
Assistant clerk-stenographer	49	1,699	49	1,630	50	1,630
Senior operator, office devices	1	1,688	1	1,620	1	1,620
Senior stenographer	1	1,688				
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	12	1,570	12	1,550	12	1,550
Junior stenographer	2	1,550	2	1,530	2	1,510
Junior clerk-stenographer	17	1,520	17	1,500	17	1,500
Junior clerk-typist	13	1,562	13	1,542	13	1,543
Junior operator, office devices	2	1,550	2	1,530	2	1,514
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	2	1,410	2	1,410	2	1,390
Underclerk-typist	2	1,382	2	1,380	2	1,380
Underoperator, office devices	13	1,377	13	1,375	13	1,375
Custodial service—						
Grade 6, $1,680 to $1,980; average, $1,830—						
Mechanic	1	1,800	1	1,800	1	1,800
Grade 4, $1,320 to $1,620; average, $1,470—						
Undermechanic	1	1,440	1	1,440	1	1,440
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	12	1,360	12	1,360	12	1,360
Grade 2, $1,080 to $1,380; average, $1,230—						
Laborer	2	1,260	2	1,260	2	1,260
Total average number of employees	398		395		395	
01 Total salaries, departmental service		825,795		797,000		788,686
The difference between 1931 and 1930 is due to—						
Transfer of 3 employees from field service	$6,320					
Increase in salaries	22,475					
Total increase	28,795					
Unobligated balance						3,390
Total		825,795		797,000		792,076

Salaries, Signal Office—

Office of the Chief Signal Officer (*act Feb. 28, 1929, vol. 45, p. 1349*) $106,129.00 $100,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	Average—		Average—		Average—	
Grade 3, $3,200 to $3,700; average, $3,450—	No.	Salary	No.	Salary	No.	Salary
Associate engineer	3	$3,200	2	$3,200	2	$3,200
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant engineer	1	2,700	1	2,600	1	2,600
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior engineering draftsman	1	2,200	1	2,200	1	2,200
Clerical, administrative, and fiscal service—						
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	1	3,400	1	3,200	1	3,200
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant	1	3,000	1	2,900	1	2,900
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	2	2,450	2	2,400	2	2,400
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	5	2,140	5	2,100	5	2,098
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	10	1,950	10	1,920	10	1,920
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	7	1,767	7	1,749	7	1,749
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	18	1,580	17	1,567	18	1,457
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	2	1,380	2	1,380	2	1,380
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	5	1,308	5	1,308	5	1,308
Total average number of employees	56		54		55	
01 Total salaries, departmental service		106,129		100,000		99,560
The difference between 1931 and 1930 is due to—						
Increase in force (transfer from field service)	$4,640					
Increase in salaries	1,489					
Total increase	6,129					
Unobligated balance						560
Total		106,129		100,000		100,120

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Office of Chief of Air Corps—		
Office of the Chief of Air Corps (*act Feb. 28, 1929, vol. 45, p. 1349*)	$233,585.00	$219,274.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 4, $3,809 to $4,400; average, $4,100—						
Patent specification writer	1	$3,800	1	$3,800		
Grade 3, $3,200 to $3,700; average, $3,450—						
Patent specification writer					1	$3,300
Grade 2, $2,600 to $3,100; average, $2,850—						
Patent expert	1	2,600				
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Patent expert	1	2,500	1	2,500	1	2,500
Mechanical illustrator	1	2,200	1	2,100	1	2,100
Topographical draftsman	1	2,200	1	2,100	1	2,100
Library assistant	1	2,100	1	2,000	0.1	2,000
Grade 5, $1,800 to $2,100; average, $1,950—						
Library assistant					0.9	1,920
Grade 4, $1,620 to $1,920; average, $1,770—						
Junior library assistant	3	1,780	3	1,740	2.9	1,738
Social service worker	1	1,620	1	1,620	1	1,620
Clerical, administrative, and fiscal service—						
Grade 12, $4,600 to $5,200; average, $4,900—						
Senior cost accountant	1	4,800	1	4,800	1	4,800
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer					0.7	3,500
Grade 9, $3,200 to $3,700; average, $3,450—						
Chief clerk	1	3,400	1	3,300	1	3,300
Grade 8, $2,900 to $3,400; average, $3,150						
Principal clerk	2	3,150	2	3,050	1.5	3,033
Grade 7, $2,600 to $3,100; average, $2,850—						
Principal clerk	2	2,850	2	2,750	2.5	2,820
Senior accountant					1	2,800
Chief publication clerk	1	2,900	1	2,800	1	2,800
Photographer	1	2,800	1	2,800	1	2,740
Clerk					1	2,600
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	8	2,525	8	2,525	8	2,521
Grade 5, $2,000 to $2,500; average, $2,250—						
Junior cost accountant	1	2,500	1	2,500	1	2,500
Senior clerk	5	2,159	5	2,100	3.2	2,141
Senior clerk-stenographer	3	2,000	3	2,000	2.5	2,064
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	7	1,923	7	1,890	6.8	1,881
Clerk-stenographer	9	1,917	9	1,867	8	1,867
Junior contract auditor	1	1,800	1	1,800	1	1,800
Photostat operator	1	1,800	1	1,800	1	1,800
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	6	1,730	6	1,730	6	1,730
Senior stenographer	21	1,722	21	1,686	22	1,681
Head typist	4	1,712	4	1,680	4	1,680
Assistant photographer	1	1,620	1	1,620	1	1,620
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	9	1,627	8	1,598	9	1,600
Junior stenographer	15	1,514	11	1,462	12.7	1,462
Clerk-typist	5	1,523	5	1,476	6.8	1,469
Grade 1, $1,260 to $1,560; average, $1,410—						
Clerk	1	1,260	1	1,260	1.4	1,260
Addressograph operator	1	1,380	1	1,380	1	1,380
Mimeograph operator	2	1,260	2	1,260	2	1,260
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messengers	4	1,275	4	1,275	4	1,275
Skilled laborers	1	1,260	1	1,260	2	1,260
Total average number of employees	123		117		123	
01 Total salaries, departmental service		233,585		219,274		229,589
The difference between 1931 and 1930 is due to—						
Increase in force	$9,800					
Increase in salaries	4,511					
Total increase	14,311					
Unobligated balance						1,685
Total		233,585		219,274		231,274

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Office of Surgeon General—		
Office of the Surgeon General (*act Feb. 28, 1929, vol. 45, p. 1349*)	$273,494.00	$269,820.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Departmental Service:						
Salaries—						
Clerical, administrative, and fiscal service—						
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer (executive assistant and chief clerk)	1	$3,800	1	$3,700	1	$3,700
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant (assistant to the chief clerk)	1	3,000	1	2,900	0.9	3,048
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (principal clerk of division)	4	2,800	4	2,775	4	2,738
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	4	2,425	4	2,400	4	2,392
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	8	2,113	8	2,100	7.3	2,095
Senior clerk-stenographer	1	2,000	1	2,000	1	1,944
Senior translator	1	2,000	1	2,000	0.9	2,024
Senior photographer	1	2,300	1	2,200	1	2,200
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	8	1,898	8	1,875	7.8	1,884
Clerk-stenographer	4	1,890	4	1,875	3.6	1,869
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	20	1,748	20	1,718	20.2	1,718
Assistant clerk-stenographer	12	1,765	12	1,765	12.6	1,775
Senior operator, office devices	1	1,680	1	1,620	0.7	1,653
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	14	1,563	14	1,550	14.1	1,550
Senior typist	5	1,560	5	1,560	5	1,570
Junior clerk-typist	17	1,563	17	1,546	16.9	1,556
Junior stenographer	1	1,560	1	1,440	0.6	1,547
Junior clerk-stenographer	5	1,560	5	1,512	4.8	1,514
Junior operator, office devices	5	1,560	5	1,524	4.3	1,521
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	2	1,380	2	1,350	2	1,350
Underoperator, office devices	1	1,260	1	1,260	1.8	1,225
Professional and scientific service—						
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate librarian	2	3,250	2	3,250	2	3,250
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior librarian	1	2,100	1	2,000	1	2,000
Subprofessional service—						
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal library assistant	1	2,500	1	2,400	0.7	2,286
Principal engineering draftsman (architectural draftsman)	1	2,400	1	2,300	1	2,300
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior medical technician (1 microscopist; 1 pathologist)	2	2,200	2	2,150	2	2,150
Senior scientific aide (1 anatomist; 1 entomologist)	2	2,050	2	2,000	2	2,000
Senior library assistant					0.3	2,667
Grade 5, $1,800 to $2,100; average, $1,950—						
Library assistant	2	1,950	2	1,920	2	1,915
Grade 4, $1,620 to $1,920; average, $1,770—						
Junior library assistant	4	1,725	4	1,710	4.5	1,700
Grade 3, $1,440 to $1,740; average, $1,590—						
Underlibrary assistant	8	1,530	8	1,485	7.4	1,483
Custodial service—						
Grade 4, $1,320 to $1,620; average, $1,470—						
Head messenger	1	1,500	1	1,440	1	1,440
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	8	1,312	8	1,305	8	1,288
Minor mechanic (chauffeur office truck)	1	1,380	1	1,380	1	1,380
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	5	1,236	5	1,236	5	1,236
Total average number of employees	154		154		152.4	
01 Total salaries, departmental service		273,494		269,820		266,783
The difference between 1931 and 1930 is due to increase in salaries, $3,674.						
Unobligated balance						932
Total		273,494		269,820		267,715

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Bureau of Insular Affairs—		
Office of Chief of Bureau of Insular Affairs (*act Feb. 28, 1929, vol. 45, p. 1349*)	$83,593.00	$81,885.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Subprofessional service—	*Average*—		*Average*—		*Average*—	
Grade 5, $1,800 to $2,100; average, $1,950—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Library assistant	1	$2,100	1	$2,100	1	$2,100
Clerical, administrative, and fiscal service—						
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant (chief clerk)	1	3,400	1	3,400	1	3,220
Senior administrative assistant (disbursing officer)	1	3,400	1	3,300	1	3,220
Grade 7, $2,800 to $3,100; average, $2,850—						
Junior administrative assistant	2	2,800	2	2,800	2	2,720
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,500	1	2,500	1.1	2,491
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	3	2,300	3	2,300	2.9	2,269
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	8	1,988	8	1,987	7	2,010
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	9	1,753	10	1,746	9.5	1,760
Assistant clerk-stenographer	3	1,780	3	1,720	3	1,720
Assistant translator	1	1,620				
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	6	1,609	5	1,597	6.5	1,573
Junior stenographer	3	1,546	4	1,516	3.5	1,515
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	2	1,370	1	1,380	1	1,330
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	3	1,340	3	1,380	3.2	1,348
Total average number of employees	44		43		42.7	
Total salaries, departmental service		83,593		81,885		80,421
The difference between 1931 and 1930 is due to—						
Increase in force	$1,620					
Increase in salaries	88					
Total increase	1,708					
Unobligated balance						1,299
Total		83,593		81,885		81,720

Salaries, Office of Chief of Engineers—

Office of Chief of Engineers, [$121,858] *$123,366*: *Provided*, That the services of skilled draftsmen, civil engineers, and such other services as the Secretary of War may deem necessary may be employed only in the office of the Chief of Engineers, to carry into effect the various appropriations for rivers and harbors, surveys, and preparation for and the consideration of river and harbor estimates and bills, to be paid from such appropriations: *Provided further*, That the expenditures on this account for the fiscal year [1930] *1931* shall not exceed [$191,620] *$205,930*; the Secretary of War shall each year, in the Budget, report to Congress the number of persons so employed, their duties, and the amount paid to each (*U. S. C., title 10, secs. 187; act Feb. 28, 1929, vol. 45, p. 1349*) 123,366.00 121,858.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
Grade 5, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior engineer	1	$4,800	1	$4,600	1	$4,600
Grade 4, $3,800 to $4,400; average, $4,100—						
Engineer	1	3,800	1	3,800	0.9	3,800
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate engineer	4	3,350	4	3,300	3.9	3,295
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant engineer	3	2,750	3	2,700	3	2,700
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior engineering draftsman	1	2,100	1	2,100	1	2,100
Grade 5, $1,800 to $2,100; average, $1,950—						
Engineering draftsman	4	1,930	4	1,875	3.9	1,912
Library assistant	1	1,920	1	1,860	1	1,860
Clerical, administrative, and fiscal service—						
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer (chief clerk of bureau)	1	3,700	1	3,700	1	3,700

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Office of Chief of Engineers—Continued.								
Departmental service—Continued.								
Salaries—Continued.								
Clerical, administrative, and fiscal service—Contd.								
	Average—		Average—		Average—			
	No.	Salary	No.	Salary	No.	Salary		
Grade 7, $2,600 to $3,100; average, $2,850—								
Junior administrative assistant (chief of division)	2	$2,870	2	$2,850	2	$2,835		
Junior administrative assistant (chief of section)	1	2,600	1	2,600	1	2,600		
Grade 6, $2,300 to $2,800; average, $2,550—								
Principal clerk	2	2,480	2	2,450	2	2,450		
Grade 5, $2,000 to $2,500; average, $2,250—								
Senior clerk	1	2,200	1	2,200	1	2,200		
Grade 4, $1,800 to $2,100; average, $1,950—								
Clerk	5	1,944	5	1,944	4.6	1,909		
Principal stenographer	1	2,100	1	2,100	0.6	2,012		
Clerk-stenographer	1	1,800	1	1,800	1	1,800		
Grade 3, $1,620 to $1,920; average, $1,770—								
Assistant clerk	1	1,680	1	1,680	1.5	1,638		
Assistant clerk-stenographer	8	1,762	8	1,762	7.3	1,757		
Grade 2, $1,440 to $1,740; average, $1,590—								
Junior clerk-stenographer	6	1,546	6	1,510	6.3	1,490		
Junior clerk-typist	9	1,543	9	1,507	7.7	1,506		
Junior operator, office devices	1	1,740	1	1,680	1.2	1,633		
Custodial service—								
Grade 3, $1,200 to $1,500; average, $1,350—								
Messenger	6	1,350	6	1,350	9.1	1,369		
Total average number of employees	60		60		61			
01 Total salaries, departmental service		123,366		121,858		121,801		
The difference between 1931 and 1930 is due to increase in salaries, $1,508.								
Unobligated balance						259		
Total		123,366		121,858		122,060		
Salaries, Office of Chief of Ordnance—								
Office of Chief of Ordnance (*act Feb. 28, 1929, vol. 45, p. 1350*)							$441,798.00	$434,100.00
Departmental service:								
Salaries—								
Professional and scientific service—								
	Average—		Average—		Average—			
	No.	Salary	No.	Salary	No.	Salary		
Grade 6, $5,600 to $6,400; average, $6,000—								
Chief engineer	5	$5,920	5	$5,920	5	$5,920		
Grade 5, $4,600 to $5,200; average, $4,900—								
Senior engineer	11	4,636	11	4,636	11	4,636		
Senior attorney	1	4,600	1	4,600	1	4,600		
Grade 4, $3,800 to $4,400; average, $4,100—								
Engineer	5	3,840	5	3,840	5	3,840		
Attorney	1	3,800	1	3,800	1	3,800		
Grade 3, $3,200 to $3,700; average, $3,450—								
Associate engineer	14	3,255	14	3,228	13	3,230		
Grade 2, $2,600 to $3,100; average, $2,850—								
Assistant engineer	9	2,788	9	2,688	9	2,688		
Subprofessional service—								
Grade 8, $2,600 to $3,100; average, $2,850—								
Chief engineering draftsman	3	2,700	3	2,600	3	2,600		
Grade 7, $2,300 to $2,800; average, $2,550—								
Principal engineering draftsman	2	2,400	2	2,300	3	2,300		
Grade 6, $2,000 to $2,500; average, $2,250—								
Senior engineering draftsman	3	2,266	3	2,266	3	2,266		
Senior library assistant	1	2,100	1	2,000	1	2,000		
Senior social service worker	1	2,100	1	2,000	1	2,000		
Grade 4, $1,620 to $1,920; average, $1,770—								
Library assistant	1	1,680	1	1,620	1	1,620		
Grade 2, $1,260 to $1,560; average, $1,410—								
Apprentice engineering draftsman	4	1,410	4	1,260	3	1,260		
Clerical, administrative, and fiscal service—								
Grade 9, $3,200 to $3,700; average, $3,450—								
Senior administrative assistant	1	3,400	1	3,300	1	3,300		
Grade 8, $2,900 to $3,400; average, $3,150—								
Administrative assistant	2	3,150	2	3,050	2	3,050		
Grade 7, $2,600 to $3,100; average, $2,850—								
Junior administrative assistant	1	3,000	1	3,000	1	3,000		
Grade 6, $2,300 to $2,800; average, $2,550—								
Principal clerk	12	2,550	12	2,491	12	2,491		
Grade 5, $2,000 to $2,500; average, $2,250—								
Senior clerk	8	2,262	8	2,262	8	2,262		
Senior clerk-stenographer	6	2,233	6	2,166	6	2,166		
Grade 4, $1,800 to $2,100; average, $1,950—								
Clerk	9	1,950	9	1,900	9	1,900		
Clerk stenographer	8	1,923	8	1,852	8	1,852		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries, Office of Chief of Ordnance—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Contd.	*Average*—		*Average*—		*Average*—	
Grade 3, $1,620 to $1,920; average, $1,770—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Assistant clerk	10	$1,770	10	$1,764	10	$1,764
Assistant clerk-stenographer	26	1,770	26	1,721	26	1,721
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior operator office devices	3	1,740	3	1,740	3	[1] 1,740
Junior clerk	4	1,620	4	1,620	4	1,620
Senior typist	1	1,620	1	1,620	1	1,620
Junior clerk-stenographer	12	1,565	12	1,505	11	1,505
Junior clerk-typist	6	1,540	6	1,480	6.9	1,455
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	2	1,530	2	1,530	2	1,530
Underclerk-typist	1	1,260	1	1,260	1.6	1,260
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	9	1,333	9	1,326	8	1,335
Messenger					1	[1] 1,260
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	2	1,200	2	1,200	2	[1] 1,197
Total average number of employees	184		184		183.5	
01 Total salaries, departmental service		441,798		434,100		432,254
The difference between 1931 and 1930 is due to increase in salaries, $7,698.						
Unobligated balance						3,785
Total		441,798		434,100		436,039

[1] Paid from "Ordnance service"; transferred to departmental roll in 1930.

Salaries, Office of Chief of Chemical Warfare Service—

Office of Chief of Chemical Warfare Service (*act Feb. 28, 1929, vol. 45, p. 1350*) $52,169.00 $44,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
Grade 5, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Mechanical engineer	1	$4,800	1	$4,800	1	$4,800
Chemist	1	4,800	1	4,800	1	4,800
Grade 4, $3,800 to $4,400; average, $4,100—						
Scientist	1	3,800				
Clerical, administrative, and fiscal service—						
Grade 9, $3,200 to $3,700; average, $3,450—						
Law clerk	1	3,500	1	3,400	1	3,400
Grade 7, $2,600 to $3,100; average, $2,850—						
Chief clerk	1	2,800	1	2,800	1	2,800
Grade 5, $2,000 to $2,500; average, $2,250—						
Clerk	3	2,033	2	2,050	2	2,150
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	8	1,871	7	1,886	5.9	1,850
Grade 3, $1,620 to $1,920; average, $1,770—						
Clerk	6	1,670	6	1,650	7	1,646
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	1	1,380	1	1,380	1	1,380
Total average number of employees	23		20		19.9	
01 Total salaries, departmental service		52,169		44,000		44,009
The difference between 1931 and 1930 is due to—						
Increase in force	$7,040					
Increase in salaries	1,129					
Total increase	8,169					
Unobligated balance						91
Total		52,169		44,000		44,100

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Office of Chief of Coast Artillery—		
Office of Chief of Coast Artillery (*act Feb. 28, 1929, vol. 45, p. 1350*)	$25,300.00	$24,800.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 7, $2,600 to $3,100; average, $2,850—						
Administrative assistant (chief clerk)	1	$2,900	1	$2,900	1	$2,893
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,500	1	2,500	1	2,500
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	2	2,090	1.9	2,000	0.7	1,500
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	5	1,920	5	1,910	4.3	1,948
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk, senior stenographer	2	1,620	2.1	1,623	3	1,726
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior stenographer	1	1,500	1	1,440	2	1,423
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1,380	1	1,380	1	1,380
Total average number of employees	13		13		13	
01 Total salaries, departmental service		25,300		24,800		24,576

The difference between 1931 and 1930 is due to increase in salaries, $500.

Salaries, Militia Bureau—

Militia Bureau, War Department (*act Feb. 28, 1929, vol. 45, p. 1350*) 149,164.00 145,000.00

In all, salaries, War Department [$4,689,641] *$4,789,695.*

In expending appropriations or portions of appropriations contained in this act for the payment for personal services in the District of Columbia in accordance with the classification act of 1923, as amended (U. S. C., [pp. 65–71,] *title 5,* secs. 661–673; [45 Stat., pp. 776–785] *U. S. C., Supp. III, title 5, sec. 673*), the average of the salaries of the total number of persons under any grade in any bureau, office, or other appropriation unit shall not at any time exceed the average of the compensation rates specified for the grade by such act, as amended, and in grades in which only one position is allocated the salary of such position shall not exceed the average of the compensation rates for the grade, except that in unusually meritorious cases of one position in a grade advances may be made to rates higher than the average of the compensation rates of the grade but not more often than once in any fiscal year and then only to the next higher rate: *Provided,* That this restriction shall not apply (1) to grades 1, 2, 3, and 4 of the clerical-mechanical service, or (2) to require the reduction in salary of any person whose compensation was fixed as of July 1, 1924, in accordance with the rules of section 6 of such act, (3) to require the reduction in salary of any person who is transferred from one position to another position in the same or different grade in the same or a different bureau, office, or other appropriation unit, or (4) to prevent the payment of a salary under any grade at a rate higher than the maximum rate of the grade when such higher rate is permitted by the classification act of 1923, as amended, and is specifically authorized by other law.

When specifically approved by the Secretary of War, transfers may be made between the appropriations in this act under the respective jurisdiction of any bureau, office, corps, or branch, in order to meet increases in compensation resulting from the reallocation by the Personnel Classification Board of positions under any such organization unit. Any such transfers shall be reported to Congress in the annual Budget (*act Feb. 28, 1929, vol. 45, p. 1350*).

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant (chief clerk)	1	$3,500	1	$3,400	1	$3,400
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant (chief of division)	1	3,200	1	3,100	1	3,100
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (chief of division)	1	2,900	1	2,800	1	2,800
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk (chief of division)	3	2,533	3	2,500	3	2,500
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	4	2,250	4	2,175	4.2	2,159
Senior clerk (head bookkeeper)	1	2,100	1	2,000	0.8	1,600

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries, Militia Bureau—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Con.	*Average—*		*Average—*		*Average—*	
Grade 4, $1,800 to $2,100; average, $1,950—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Clerk	8	$1,935	8	$1,897	8.8	$1,671
Clerk (bookkeeper)	2	1,860	2	1,800	0.9	1,650
Principal stenographer	1	1,920	1	1,860	1	1,860
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	21	1,703	21	1,668	17.2	1,684
Assistant clerk (bookkeeper)	3	1,680	3	1,620	2.8	1,645
Senior stenographer	2	1,800	2	1,740	2	1,740
Assistant clerk-stenographer	8	1,733	8	1,695	7.2	1,722
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	8	1,507	8	1,476	10	1,515
Junior clerk (bookkeeper)	1	1,620	1	1,560	2.3	1,517
Junior clerk-stenographer	4	1,515	4	1,515	4.8	1,533
Junior clerk-stenographer					0.4	650
Junior clerk-typist	6	1,550	6	1,482	6.8	1,509
Junior operator, office devices	1	1,620	1	1,560	1	1,560
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	2	1,320	2	1,260	2.5	1,272
Underclerk-typist	1	1,260	1	1,260	0.4	544
Underoperator, office devices	1	1,320	1	1,260	0.9	1,135
Custodial service—						
Grade 4, $1,320 to $1,620; average, $1,470—						
Head messenger	1	1,440	1	1,380	1	1,380
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	2	1,410	2	1,320	2	1,320
Senior laborer	1	1,380	1	1,260	1.2	1,216
Total average number of employees	84		84		82.2	
Unobligated balance						144,097 465
01 Total salaries, departmental service	149,164		145,000			144,562
The difference between 1931 and 1930 is due to increase in salaries, $4,164.						
Total salaries, War Department						$4,789,695.00 $4,689,641.00

OFFICE OF THE SECRETARY

Contingent Expenses, War Department—

For purchase of professional and scientific books, law books, including their exchange; books of reference, pamphlets, periodicals, newspapers, maps; typewriting and adding machines, and other labor-saving devices, including their repair and exchange; furniture and repairs to same; carpets, matting, linoleum, filing equipment, photo supplies, towels, ice, brooms, soap, sponges; maintenance, repair, and operation of motor trucks and motor cycles, and one motor-propelled passenger-carrying vehicle, to be used only for official purposes; freight and express charges; street-car fares, not exceeding $750; *postage to Postal Union countries;* and other absolutely necessary expenses, including traveling expenses (*act Feb. 28, 1929, vol. 45, p. 1350*) 100,000.00 88,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Supplies and materials:			
0200	Office supplies	$8,500	$7,500	$7,542
0220	Scientific and educational	1,000	950	1,069
0235	Gasoline and oil	1,500	1,500	1,250
0280	Sundry supplies	2,300	3,500	1,722
0290	Materials	1,000	1,000	612
02	Total supplies and materials	14,300	14,450	12,195
04	Storage and care of vehicles	130	130	126
	Communication service:			
0500	Telegraph service	50	50	11
0510	Telephone service	22,000	22,000	22,303
0520	Other communication service	350	100	51
05	Total communication service	22,400	22,150	22,365
06	Travel expenses	1,000	1,000	1,000
07	Transportation of things	150	150	296
11	Rents	19,673	23,720	21,635
12	Repairs and alterations	3,000	3,000	4,369

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Contingent Expenses, War Department—Continued.					
Special and miscellaneous current expenses:					
1370 Special and miscellaneous services	$1,947	$1,500	$1,762		
1373 Laundering towels	650	650	520		
13 Total special and miscellaneous current expenses	2,597	2,150	2,282		
Equipment:					
3010 Furniture and furnishings	34,000	18,000	11,556		
3020 Educational and scientific equipment	2,500	2,000	1,876		
3050 Other equipment	250	250	187		
30 Total equipment	36,750	20,250	13,619		
		87,000	77,887		
Unobligated balance			683		
Reserve		1,000			
Total	100,000	88,000	[1] 78,570		

[1] Balance of appropriation ($9,900) transferred to Public Buildings and Public Parks.

Stationery, War Department—

For stationery for the department and its bureaus and offices (*act Feb. 28, 1929, vol. 45, p. 1350*) $60,000.00 $57,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Supplies and materials:			
0201 Envelopes	$4,300	$4,300	$4,243
0201 Paper—writing, carbon, typewriting	22,500	19,500	19,490
0201 Tablets	1,000	500	1,787
0201 Cards, folders, cardboard	7,500	7,500	8,824
0201 Ink, pens, and pencils	1,600	2,100	2,107
0202 Miscellaneous supplies, labels, clips, fasteners, calendar pads, and stands, mucilage, paste, tape, etc	5,000	5,000	5,283
0202 Rubber stamps, bands, type, and pads	1,500	1,600	1,309
0203 Drafting supplies	5,600	4,500	2,150
02 Total supplies and materials	49,000	45,000	45,193
Equipment:			
3017 Binding devices	2,000	2,000	2,899
3017 Machines—paper fastening, perforating, and supplies for adding, sharpening, accounting, duplicating, and addressing machines	9,000	9,000	10,878
30 Total equipment	11,000	11,000	13,777
		56,000	58,970
Unobligated balance			1,030
Reserve		1,000	
Total	60,000	57,000	60,000

Postage to Postal Union Countries, War Department—

[For postage stamps for the department and its bureaus, as required under the Postal Union, to prepay postage on matters addressed to Postal Union countries] (*act Feb. 28, 1929, vol. 45, p. 1350*) (a) 250.00

05 Communication service (postage stamps): Expenditures—1930, $250; 1929, $250.

[a] Provided for under "Contingencies, War Department."

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Printing and Binding, War Department—		
For printing and binding for the War Department, its bureaus and offices, and for all printing and binding for the field activities under the War Department, except such as may be authorized in accordance with existing law to be done elsewhere than at the Government Printing Office, [$475,000] *$525,000*: *Provided*, That the sum of $3,000, or so much thereof as may be necessary, may be used for the publication, from time to time, of bulletins prepared under the direction of the Surgeon General of the Army, for the instruction of medical officers, when approved by the Secretary of War, and not exceeding [$63,522] *$66,500* shall be available for printing and binding under the direction of the Chief of Engineers *(U. S. C., title 31, sec. 589; act Feb. 28, 1929, vol. 45, p. 1350)*	$525,000.00	$475,000.00

08 Printing and binding: Expenditures—1931, $525,000; 1930, $465,000 (reserve, $10,000); 1929, $475,000.

Statement showing the distribution to the various branches of the War Department of the total amount of the estimate for "Printing and binding, War Department," for the fiscal year 1931 and the amounts available for printing and binding for the fiscal years 1930 and 1929

	Estimated, 1931	Amounts available for 1930	Amounts available for 1929
Secretary of War	$63,160.00	$66,920.00	$45,718.06
General Staff Corps	500.00	465.00	711.16
Army War College	750.00	750.00	556.65
Adjutant General's Department	200,000.00	167,052.00	186,070.74
Inspector General's Department	580.00	650.00	483.63
Judge Advocate General's Department	1,948.00	1,468.00	1,366.00
Finance Department	3,200.00	3,062.00	3,846.87
Quartermaster Corps	42,845.00	41,763.00	43,462.41
Signal Corps	19,123.00	13,920.00	12,086.54
Air Corps	19,900.00	19,489.00	19,335.30
Medical Department	43,635.00	34,219.00	37,819.73
Bureau of Insular Affairs	900.00	600.00	715.77
Corps of Engineers	66,500.00	62,181.00	64,000.00
Ordnance Department	19,497.00	11,136.00	13,526.66
Chief, Chemical Warfare Service	3,800.00	3,526.00	3,531.80
Chief of Infantry	50.00	50.00	32.16
Chief of Chaplains	141.00	212.00	230.99
Chief of Field Artillery	128.00	128.00	
Coast Artillery Corps	1,915.00	2,041.00	2,277.01
Militia Bureau	36,385.00	35,268.00	39,228.52
Chief of Cavalry		100.00	
Reserve		10,000.00	
Total	525,000.00	475,000.00	475,000.00

Amounts for printing and binding included in estimates for field appropriations for fiscal year 1931

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Army War College	$50	$25	$42
Contingencies, headquarters of military departments, etc	200	200	31
Regular supplies of the Army	45,000	45,000	52,754
Seacoast defenses, United States engineers	80	81	191
Seacoast defenses, insular departments, engineers	5	5	
Air Corps, Army	17,675	17,650	152
Engineer School	150	150	24
Military surveys and maps	13,050	9,700	8,240
Citizens' military training camps	17,700	16,195	14,951
Quartermaster supplies and services for rifle ranges for civilian instruction	50	50	110
Expenses California Débris Commission	190	175	2
Construction and maintenance of roads, bridges, and trails, Alaska	750	750	756
Maintenance and improvement of existing river and harbor works	4,622	9,884	7,194
Flood control, Mississippi River and tributaries	10,500	5,400	1,958
Flood control, Sacramento River, Calif	100	50	3
Wagon roads, bridges, and trails, Alaska fund	265	265	260
Funds contributed for improvement of roads, bridges, and trails, Alaska	95	95	95
Total for War Department, excluding National Home for Disabled Volunteer Soldiers and Panama Canal	110,482	105,735	86,763

Total, contingent items under Secretary of War	685,000.00	620,250.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
SUPPORT OF THE REGULAR ARMY		
Contingencies of the Army—		
For all contingent expenses of the Army not otherwise provided for and embracing all branches of the military service, including the office of the Chief of Staff; for all emergencies and extraordinary expenses, including the employment of translators and exclusive of all other personal services in the War Department or any of its subordinate bureaus or offices in the District of Columbia, or in the Army at large, but impossible to be anticipated or classified, to be expended on the approval or authority of the Secretary of War, and for such purposes as he may deem proper, and for examination of estimates of appropriations in the field, $12,000: *Provided*, That none of the funds appropriated in this act shall be used for the payment of expenses connected with the transfer of surplus property of the War Department to any other activity of the Government where the articles or lots of articles to be transferred are located at any place at which the total surplus quantities of the same commodity are so small that their transfer would not, in the opinion of the Secretary of War, be economical (*act Feb. 28, 1929, vol. 45, p. 1351*)	$12,000.00	$12,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
02	Miscellaneous supplies, periodicals, etc	$500	$500	$324
06	Travel expenses	2,000	2,000	1,047
	Special and miscellaneous current expenses:			
1327	Entertainment expenses	3,000	3,000	4,310
1380	General purposes and miscellaneous current expenses	6,500	3,500	91
13	Total special and miscellaneous current expenses	9,500	6,500	4,401
			9,000	5,772
	Unobligated balance			6,228
	Reserve		3,000	
	Total	12,000	12,000	12,000

Total under Secretary of War	697,000.00	632,250.00
GENERAL STAFF CORPS		
SUPPORT OF THE REGULAR ARMY		
Contingencies, Military Intelligence Division, General Staff Corps—		
For contingent expenses of the Military Intelligence Division, General Staff Corps, and of the military attachés at the United States embassies and legations abroad, including the purchase of law books, professional books of reference, and subscriptions to newspapers and periodicals; for cost of maintenance of students and attachés; for the hire of interpreters, special agents, and guides, and for such other purposes as the Secretary of War may deem proper, including $5,000 for the actual and necessary expenses of officers of the Army on duty abroad for the purpose of observing operations of armies of foreign states at war, to be paid upon certificates of the Secretary of War that the expenditures were necessary for obtaining military information, [$57,480] *$62,480*, to be expended under the direction of the Secretary of War: *Provided*, That section 3648, Revised Statutes (*U. S. C., title 31, sec. 529*), shall apply neither to subscriptions for foreign and professional newspapers and periodicals nor to other payments made from appropriations contained in this act in compliance with the laws of foreign countries under which the military attachés are required to operate (*U. S. C., title 10, sec. 34; act Feb. 28, 1929, vol. 45, p. 1351*)	62,480.00	57,480.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Supplies and materials:			
0200	Stationery and office supplies	$4,000	$4,000	$4,381
0220	Scientific and educational supplies	2,300	2,300	2,021
02	Total supplies and materials	6,300	6,300	6,402
05	Communication service	200	200	45
13	Special and miscellaneous current expenses	48,880	42,880	45,655
30	Educational, scientific, and recreational equipment	7,100	7,100	10,377
			56,480	
	Reserve		1,000	
	Total	62,480	57,480	62,480

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
ARMY WAR COLLEGE		
SUPPORT OF THE REGULAR ARMY		
Army War College—		
For expenses of the Army War College, being for the purchase of the necessary special stationery; textbooks, books of reference, scientific and professional papers and periodicals; maps; police utensils; employment of temporary, technical, or special services, and expenses of special lecturers; for the pay of employees; and for all other absolutely necessary expenses (*U. S. C., title 10, sec. 9; act Feb. 28, 1929, vol. 45, p. 1351*)	$82,020.00	$78,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,900 to $3,400; average, $3,150—						
Librarian	1	$3,000	1	$3,000	1	$2,750
Salary range, $2,600 to $3,100; average, $2,850—						
Chief clerk and superintendent of building	1	2,900	1	2,900	1	2,883
Salary range, $2,000 to $2,500; average, $2,250—						
Clerk	6	2,250	6	2,250	6	2,242
Head cataloguer	1	2,200	1	2,200	1	2,163
Chief engineer	1	2,100	1	2,100	1	2,100
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	3	1,960	3	1,960	3	1,931
Salary range, $1,620 to $1,920; average, $1,770—						
Clerk	3	1,780	3	1,780	3	1,773
Assistant cataloguer	1	1,740	1	1,740	1	1,677
Assistant engineer	1	1,620	1	1,620	1	1,620
Salary range, $1,440 to $1,740; average, $1,590—						
Clerk	3	1,460	2	1,500	2	1,498
Topographic draftsman	1	1,560	1	1,560	1	1,495
Library assistant	1	1,680	1	1,680	1	1,670
Salary range, $1,320 to $1,620; average, $1,470—						
Clerk	1	1,320				
Salary range, $1,260 to $1,560; average, $1,410—						
Clerk	6	1,260	5	1,260	5	1,229
Clerk (temporary)					0.3	1,260
Clerk, minor	2	1,410	2	1,410	2	1,405
Skilled laborer	1	1,320	1	1,320	1	1,320
Captain of the watch	1	1,320	1	1,320	1	1,309
Salary range, $1,020 to $1,320; average, $1,170—						
Messenger	1	1,200	1	1,200	1	1,190
Fireman	4	1,200	4	1,200	4	1,189
Watchman	3	1,160	3	1,160	3*	1,160
Laborer	1	1,140	1	1,140	1	1,140
Salary range, $420 to $600; average, $510—						
Charwoman	5	420	5	420	5	413
Total average number of employees	48		45		45.3	
Total salaries and wages, field service		73,020		69,000		68,474
Special and miscellaneous payments for personal services		2,100		2,100		1,550
01 Total personal services		75,120		71,100		70,024
The difference between 1931 and 1930 is due to increase in force, $4,020.						
Supplies and materials:						
0200 Stationery and office supplies		1,800		1,675		2,017
0220 Scientific and educational supplies		550		550		471
0280 Sundry supplies		50		200		8
02 Total supplies and materials		2,400		2,425		2,496
08 Printing and binding, engraving, lithographing, photographing and typewriting (job work)		50		25		42
12 Repairs and alterations		100		175		127
Equipment:						
3010 Furniture, furnishings, and fixtures		1,850		1,850		2,622
3020 Educational, scientific, and recreational equipment		2,400		2,400		2,054
3050 Other equipment		100		25		161
30 Total equipment		4,350		4,275		4,837
						77,526
Unobligated balance						2
Total		82,020		78,000		77,528

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
ADJUTANT GENERAL'S DEPARTMENT		
SUPPORT OF THE REGULAR ARMY		
Contingencies, Headquarters of Military Departments, etc.— For contingent expenses at the headquarters of the several territorial departments, corps areas, armies, territorial districts, tactical corps, divisions, and brigades, including the Staff Corps serving thereat, being for the purchase of the necessary articles of office, toilet, and desk furniture, stationery, ice, and potable water for office use, binding, maps, technical books of reference, professional and technical newspapers and periodicals, payment for which may be made in advance, and police utensils, to be allotted by the Secretary of War, and to be expended in the discretion of the commanding officers of the several military departments, corps areas, districts, armies, and tactical commands (*act Feb. 28, 1929, vol. 45, p. 1352*)	$4, 500. 00	$4, 500. 00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Supplies and materials:			
02012	Stationary	$800	$800	$798
0202	Office supplies	800	800	910
0203	Drafting and artists' supplies	100	100	73
0205	Cleaning and toilet supplies	100	100	173
0284	Ice	600	600	594
02	Total supplies and materials	2, 400	2, 400	2, 548
08	Printing and binding	200	200	31
	Equipment:			
3010	Office	700	700	683
3021	Books	1, 200	1, 200	1, 225
30	Total equipment	1, 900	1, 900	1, 908
	Unobligated balance			4, 487
				13
	Total	4, 500	4, 500	4, 500

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Command and General Staff School, Fort Leavenworth, Kans.— For the purchase of textbooks, books of reference, scientific and professional papers, instruments, and material for instruction; employment of temporary, technical, special, and clerical services; and for other necessary expenses of instruction, at the Command and General Staff School, Fort Leavenworth, Kansas (*act Feb. 28, 1929, vol. 45, p. 1352*)	42, 879. 00	41, 439. 00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $1,500 to $1,800; average, $1,650—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Confidential stenographer and secretary	1	$1, 740	1	$1, 740	1	$1, 740
	Chief stenographer	1	1, 740	1	1, 740	1. 2	1, 679
	Salary range, $1,320 to $1,620; average, $1,470—						
	Stenographer	1	1, 560	1	1, 560	1. 1	1, 537
	Salary range, $1,200 to $1,500; average, $1,350—						
	Stenographer	5	1, 440	4	1, 440	3. 7	1, 275
	Total average number of employees	8		7		7	
01	Total salaries and wages, field service		12, 240		10, 800		10, 163
	The difference between 1931 and 1930 is due to increase in force, $1,440.						
	Supplies and materials:						
0202	Office supplies		300		300		355
0203	Drafting and artists' supplies		500		500		378
0204	Photographic supplies		1, 200		1, 000		1, 657
0205	Cleaning and toilet supplies		250		200		445
0224	Laboratory supplies		200		250		
0299	Material, special, and miscellaneous		21, 289		21, 489		15, 919
02	Total supplies and materials		23, 739		23, 739		18, 754
12	Repair and alteration of equipment		1, 800		1, 800		4, 317
	Equipment:						
3010	Furniture, furnishings, and fixtures		1, 000		1, 000		40
3021	Educational, scientific, and recreational		4, 100		4, 100		8, 165
30	Total equipment		5, 100		5, 100		8, 205
	Total		42, 879		41, 439		41, 439

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
[*Military Post Exchanges*] *Welfare of Enlisted Men*— For the equipment and conduct of [the post exchange,] school, reading, lunch, and amusement rooms, service clubs, chapels, gymnasiums, and libraries, including periodicals and other publications and subscriptions for newspapers for which payment may be made in advance, and including salaries and travel for civilians employed in the hostess and library services, and for transportation of books and equipment for these services; for the rental of films, purchase of slides for and making repairs to moving-picture outfits, and for similar and other recreational purposes at training and mobilization camps now established or which may be hereafter established (*act Feb. 28, 1929, vol. 45, p. 1352*)	$72,000.00	$72,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
		Average—		*Average*—		*Average*—	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service:							
Salaries and wages—							
Salary range, $2,300 to $2,800; average, $2,550—							
Librarian		7	$2,486	7	$2,486	6.8	$2,451
Salary range, $1,800 to $2,100; average, $1,950—							
Hostess		13	1,897	13	1,897	12.4	1,877
Total average number of employees		20		20		19.2	
Total salaries and wages, field service			42,060		42,060		39,941
Deduct allowance value of quarters furnished			720		720		720
01	Total personal services: Cash payment		41,340		41,340		39,221
02	Magazines, periodicals, pamphlets, and newspapers		8,000		8,000		6,311
06	Travel of civilian employees		3,100		3,100		1,950
07	Transportation of books and library equipment		910		910		589
	Equipment:						
3021	Purchase of books		17,650		17,650		20,550
3023	Recreational equipment		1,000		1,000		1,212
30	Total equipment		18,650		18,650		21,762
	Unobligated balance						69,833 2,187
	Total		72,000		72,000		72,020

Total under Adjutant General's Department	119,379.00	117,939.00

JUDGE ADVOCATE GENERAL'S DEPARTMENT

Expenses of Administration of Settlement of War Claims, Act of 1928, War Department— [Settlement of War Claims, act of 1928: For every expenditure requisite for and incident to the work of the War Department in connection with the settlement of war claims as authorized by the act entitled, "An act to provide for the settlement of certain claims of American nationals against Germany, Austria, and Hungary, and of nationals of Germany, Austria, and Hungary, against the United States and for the ultimate return of all property held by the Alien Property Custodian," approved March 10, 1928, including the authorized traveling expenses of commissioned officers and other employees, rent in the District of Columbia and in foreign countries, the employment of personal services in the District of Columbia and elsewhere, without regard to the civil service laws and regulations or to the Classification Act of 1923, as amended, printing, binding, photographing, stationery, office supplies and equipment, and such other expenses as may be necessary and proper for carrying out the provisions of the act herein referred to, $100,000, together with the unexpended balance of the appropriation of $160,000 made for this purpose in the Second Deficiency Act, fiscal year 1928, approved May 29, 1928] (*act Feb. 28, 1929, vol. 45, p. 1352*)		100,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
		Average—		*Average*—		*Average*—	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salaries:							
Temporary, unclassified employees				50	$1,660	65	$1,857
01	Total salaries				83,000		120,705
02	Office supplies and materials				4,000		25,625
05	Communication service				1,500		965
06	Travel expenses				5,500		6,536
11	Rent				6,000		6,000
	Total				100,000		159,831

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
FINANCE DEPARTMENT		
SUPPORT OF THE REGULAR ARMY		
Pay of the Army—		
Pay of officers—		
For pay of officers of the line and staff [$32,082,469] (*U. S. C., title 10, secs. 482, 483, 487, 551; title 37, secs. 1, 12; act Feb. 28, 1929, vol. 45, p. 1353*)	$31,258,400.00	
Pay of officers, National Guard (*U. S. C., title 32, sec. 9; title 37, sec. 7; act Feb. 28, 1929, vol. 45, p. 1353*)	100.00	
Pay of warrant officers [$2,053,872] (*U. S. C., title 10, secs. 274, 591; title 37, sec. 13; act Feb. 28, 1929, vol. 45, p. 1353*)	1,862,548.00	
Aviation increase to commissioned and warrant officers of the Army [$1,585,508] (*U. S. C., title 10, secs. 300, 301, 302; title 37, sec. 29; act Feb. 28, 1929, vol. 45, p. 1353*)	1,647,236.00	
Additional pay to officers for length of service [$8,626,302] (*U. S. C., title 37, sec. 3; act Feb. 28, 1929, vol. 45, p. 1353*)	7,891,681.00	
Pay of enlisted men—		
Pay of enlisted men of the line and staff, not including the Philippine Scouts [$51,410,547] (*U. S. C., title 10, secs. 604, 605; title 37, sec. 13; act Feb. 28, 1929, vol. 45, p. 1353*)	52,112,480.00	
Pay of enlisted men of National Guard (*U. S. C., title 32, sec. 9; title 37, sec. 13; act Feb. 28, 1929, vol. 45, p. 1353*)	100.00	
Aviation increase to enlisted men of the Army [$528,210] (*U. S. C., title 10, sec. 300; title 37, sec. 29; act Feb. 28, 1929, vol. 45, p. 1353*)	543,279	
Pay of enlisted men of the Philippine Scouts [$1,040,390] (*U. S. C., title 10, secs. 333, 334; act Feb. 28, 1929, vol. 45, p. 1353*)	1,100,786	
Additional pay for length of service to enlisted men [$3,049,453] (*U. S. C., title 37, sec. 13; act Feb. 28, 1929, vol. 45, p. 1353*)	3,288,013	
Pay of persons with retired status—		
Pay of the officers on the retired list [$7,749,121] (*U. S. C., title 10, secs. 931, 941–945; title 37, sec. 26; act Feb. 28, 1929, vol. 45, p. 1353*)	9,060,135	
Increased pay to retired officers on active duty (*U. S. C., title 10, sec. 991; title 37, sec. 26; act Feb. 28, 1929, vol. 45, p. 1353*)	168,650	
Pay of retired enlisted men [$11,484,253] (*U. S. C., title 10, secs. 947, 980; title 37, sec. 13; act Feb. 28, 1929, vol. 45, p. 1353*)	11,802,195	
Increased pay and allowances of retired enlisted men on active duty [$6,152] (*U. S. C., title 37, secs. 13, 26; act Feb. 28, 1929, vol. 45, p. 1353*)	7,560	
Pay of retired pay clerks (*acts Mar. 3, 1911, vol. 36, p. 1044; Aug. 11, 1915, vol. 39, p. 493; June 27, 1918, vol. 40, p. 623; Feb. 28, 1929, vol. 45, p. 1353*)	5,062	
Pay of retired veterinarians (*acts Mar. 3, 1911, vol. 36, p. 1042; Feb. 28, 1929, vol. 45, p. 1353*)	1,785	
Pay of not to exceed *fifty-four civil-service clerks and* sixty-five civil-service messengers [at $1,200 each] at headquarters of the several Territorial departments, corps areas, Army and corps headquarters, Territorial districts, tactical divisions and brigades, service schools, camps, and ports of embarkation and debarkation [$77,340] (*act Feb. 28, 1929, vol. 45, p. 1353*)	163,860.00	
Pay and allowances of contract surgeons [$51,756] (*U. S. C., title 10, sec. 107; title 37, sec. 5; act Feb. 28, 1929, vol. 45, p. 1353*)	55,776.00	
Pay of nurses [$850,660] (*U. S. C., title 10, secs. 161, 162, 164; title 37, sec. 22; act Feb. 28, 1929, vol. 45, p. 1353*)	873,400.00	
Pay of hospital matrons (*R. S., p. 1277; act Feb. 28, 1929, vol. 45, p. 1353*)	600.00	
Rental allowances, including allowances for quarters for enlisted men on duty where public quarters are not available [$6,636,033] (*U. S. C., title 37, secs. 10, 19; act Feb. 28, 1929, vol. 45, p. 1353*)	6,465,796.00	
Subsistence allowances [$5,881,205] (*U. S. C., title 37, secs. 9, 19; act Feb. 28, 1929, vol. 45, pp. 1353, 1354*)	5,858,437.00	
Interest on soldiers' deposits [$75,000] (*U. S. C., title 10, sec. 907; act Feb. 28, 1929, vol. 45, p. 1353*)	50,000	
Payment of exchange by officers serving in foreign countries, and when specially authorized by the Secretary of War, by officers disbursing funds pertaining to the War Department, when serving in Alaska, and all foreign money received shall be charged to and paid out by disbursing officers of the Army at the legal valuation fixed by the Secretary of the Treasury [$1,000] (*acts Aug. 29, 1916, vol. 39, p. 629; Feb. 28, 1929, vol. 45, p. 1353*)	500	
Additional pay to officers below the grade of major required to be mounted and who furnish their own mounts [$250,000] (*U. S. C., title 10, sec. 803; act Feb. 28, 1929, vol. 45, p. 1353*)	225,000	
In all, *$134,443,379, less $800,000 to be supplied by the Secretary of War for this purpose from funds received during the fiscal year 1931 from the purchase by enlisted men of the Army of their discharges,* [$133,615,568] *$133,643,379;* and the money herein appropriated for "Pay, and so forth, of the Army" shall be accounted for as one fund [: *Provided*, That the number of horses owned by any officer of the Army occasioning any public expense, including extra compensation, shall be reduced to one on June 30, 1930]	$133,643,379.00	$133,615,568.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Pay of the Army—Continued.

No clerk, messenger, or laborer at headquarters of tactical divisions, military departments, brigades, service schools, and office of the Chief of Staff shall be assigned to duty in any bureau of the War Department.

None of the money appropriated in this act shall be used to pay any officer on the retired list of the Army who for himself or for others engages in the selling, contracting for the sale of, negotiating for the sale of, or furnishing to the Army or the War Department any supplies, materials, equipment, lands, buildings, plants, vessels, or munitions. None of the money appropriated in this act shall be paid to any officer on the retired list of the Army who, having been retired before reaching the age of sixty-four, is employed in the United States or its possessions by any individual, partnership, corporation, or association regularly or frequently engaged in making direct sales of any merchandise or material to the War Department or the Army.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Personal services:			
0111	Contract surgeons	$55,776	$51,756	$42,744
0121	Pay of officers	31,258,400	31,415,846	30,620,112
0121	Pay of officers of National Guard	100		
0121	Longevity increase, officers	7,891,681	7,810,037	7,367,232
0121	Philippine Scouts	1,100,786	1,100,786	1,116,024
0121	Active duty retired officers	168,650	193,650	167,832
0122	Warrant officers	1,862,548	1,888,850	2,105,808
0122	Aviation increase, officers	1,647,256	1,619,721	1,461,360
0123	Pay of enlisted men	52,112,480	52,174,413	51,360,458
0123	Pay enlisted men, National Guard	100		
0123	Aviation increase, enlisted men	543,279	528,210	455,100
0123	Longevity increase, enlisted men	3,288,013	3,299,453	3,141,780
0123	Active duty, retired enlisted men	7,560	6,152	3,520
0124	Nurses	873,400	878,860	802,704
0124	Hospital matrons	600	600	460
0125	Civil service messengers and clerks	163,860	78,000	73,870
0144	Rental allowance, officers and others	5,431,162	5,685,287	5,556,276
0140	Rental allowance, enlisted men	1,034,634	1,036,124	951,780
0140	Subsistence allowance	5,858,437	5,816,891	5,836,152
0140	Pay for mounts	225,000	240,000	249,392
01	Total personal services	113,523,702	113,816,636	111,312,604
13	Payment of exchange	500	100	60
20	Interest on soldiers' deposits	50,000	40,000	31,524
	Pensions, retirements, salaries, etc:			
2111	Retired officers	9,060,135	8,450,725	8,014,356
2111	Retired enlisted men	11,802,195	11,584,253	10,756,824
2111	Retired pay clerks	5,062	5,062	6,750
2111	Retired veterinarians	1,785	1,785	3,570
21	Total retirement pay	20,869,177	20,041,825	18,781,500
				130,125,688
	Unobligated balance			208,685
	Total	134,443,379	[1] 133,898,561	130,334,373
	Less receipts from "Purchase of discharge funds"	800,000		
		133,643,379		

[1] Deficiency to be met from "Purchase of discharge funds," $282,993.

Mileage of the Army—

For mileage, reimbursement of actual traveling expenses, or per diem allowances in lieu thereof, as authorized by law, to commissioned officers, warrant officers, contract surgeons, and expert accountant, Inspector General's Department (*U. S. C., title 10, secs. 747, 870; title 37, sec. 20; act Feb. 28, 1929, vol. 45, p. 1353*) $686,152.00 $740,000.00

06 Payment of mileage: Expenditures—1931, $686,152; 1930, $725,000 (reserve, $15,000); 1929, $698,398 (unobligated balance, $41,602).

Expenses of Courts-Martial—

For expenses of courts-martial, courts of inquiry, military commissions, retiring boards, and compensation of reporters and witnesses attending same, contract stenographic reporting services, and expenses of taking depositions and securing other evidence for use before the same (*R. S., p. 1287, U. S. C., title 10, secs. 644, 963; act Feb. 28, 1929, vol. 45, p. 1354*) 80,000.00 80,000.00

0150 Courts-martial, courts of inquiry, military commissions, etc.: Expenditures—1931, $80,000; 1930, $80,000; 1929, $62,874 (unobligated balance, $27,126).

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Apprehension of Deserters, etc.—		
For the apprehension, securing, and delivering of soldiers absent without leave and of deserters, including escaped military prisoners, and the expenses incident to their pursuit; and no greater sum than $50 for each deserter or escaped military prisoner shall, in the discretion of the Secretary of War, be paid to any civil officer or citizen for such services and expenses; for a donation of $10 to each prisoner discharged otherwise than honorably upon his release from confinement under court-martial sentence involving dishonorable discharge (*R. S., p. 1137; act Feb. 28, 1929, vol. 45, p. 1354*)	$150,000.00	$170,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
13	Rewards for apprehension and delivery of deserters and escaped military prisoners	$120,000	$130,000	$105,693
22	Donation of $10 to discharged military prisoners	30,000	40,000	30,350
	Total	150,000	170,000	[1] 135,000

[1] Deficiency to be met from purchase of discharge funds, $25,000.

Finance Service—

For compensation of clerks and other employees of the Finance Department (*U. S. C., title 10, sec. 171; act Feb. 28, 1929, vol. 45, p. 1354*)	1,110,000.00	1,110,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,500 to $4,000; average, $3,750—						
Clerk	1	$3,500	1	$3,500	1	$3,500
Salary range, $3,200 to $3,700; average, $3,450—						
Clerk	2	3,200	2	3,200	2	3,200
Salary range, $2,900 to $3,400; average, $3,150—						
Clerk	18	2,994	18	2,978	18.5	2,955
Salary range, $2,600 to $3,100; average, $2,850—						
Clerk	23	2,661	24	2,683	23.5	2,637
Salary range, $2,300 to $2,800; average, $2,550—						
Clerk	22	2,432	33	2,448	22.2	2,435
Salary range, $2,000 to $2,500; average, $2,250—						
Clerk	60	2,211	50	2,166	58.7	2,211
Multigraph operator	1	2,100	1	2,100	1	2,100
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	90	1,930	96	1,934	94.8	1,935
Foreman of laborers	1	2,040	1	2,040	1	2,040
Salary range, $1,620 to $1,920; average, $1,770—						
Clerk	165	1,739	165	1,725	166.1	1,719
Typewriter repairman	1	1,680	1	1,680	1	1,680
Salary range, $1,440 to $1,740; average, $1,590—						
Clerk	191	1,547	182	1,536	181	1,546
Salary range, $1,260 to $1,560; average, $1,410—						
Clerk	5	1,356	5	1,308	5	1,308
Skilled laborer	1	1,500	1	1,500	1	1,500
Messenger	6	1,370	6	1,350	6	1,350
Salary range, $1,020 to $1,320; average, $1,170—						
Messenger	9	1,133	9	1,153	8.7	1,153
Janitor	1	1,140	1	1,140	1	1,140
Unskilled laborer	1	1,140	2	1,140	1.6	1,140
Salary range, $960 to $1,200; average, $1,050—						
Clerk	2	1,020	2	1,020	2	1,020
Messenger	2	990	2	930	2	930
Salary range, $600 to $840; average, $720—						
Clerk	4	713	4	713	4	713
Salary range, $420 to $600; average, $510—						
Messenger	3	480	3	480	3	480
Total average number of employees	609		609		602.1	
Total salaries and wages, field service		1,110,360		1,110,840		1,097,283
Deduct allowance for quarters		360		840		840
01 Net salaries and wages, field service		1,110,000		1,110,000		1,096,443
Unobligated balance						16,175
Total		1,110,000		1,110,000		1,112,618

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Claims for Damages to and Loss of Private Property—		
For payment of claims not exceeding $500 each in amount for damages to or loss of private property incident to the training, practice, operation, or maintenance of the Army that have accrued, or may hereafter accrue, from time to time, [$16,000] *$100*: *Provided*, That settlement of such claims shall be made by the General Accounting Office, upon the approval and recommendation of the Secretary of War, where the amount of damages has been ascertained by the War Department, and payment thereof will be accepted by the owners of the property in full satisfaction of such damages (*U. S. C., title 31, sec. 223; act Feb. 28, 1929, vol. 45, p. 1354*)	$100. 00	$16, 000. 00
53 Claims for damages to and loss of private property: Expenditures—1931, $100; 1930, $19,676 (estimated expenditures in excess of appropriation due to transfer from prior year); 1929, $10,056.		
Claims of Officers, Enlisted Men, and Nurses of the Army for Destruction of Private Property—		
For the payment of claims of officers, enlisted men, and nurses of the Army for private property lost, destroyed, captured, abandoned, or damaged in the military service of the United States, under the provisions of an act approved March 4, 1921 (U. S. C., [p. 989] *title 31*, secs. 218–222) (*U. S. C., title 31, secs. 218–222; act Feb. 28, 1929, vol. 45, p. 1354*)	11, 600. 00	5, 000. 00
53 Destruction of private property: Expenditures—1931, $11,600; 1930, $23,445 (estimated expenditures in excess of appropriation due to transfer from prior year); 1929, $18,951.		
Total, support of the Regular Army under Finance Department	135, 681, 231. 00	135, 736, 568. 00
Indefinite appropriation:		
Claims of Officers and Men of the Army for Destruction of Private Property (*U. S. C., title 31, secs. 218, 222*)	900. 00	900. 00
53 Claims: Expenditures—1931, $900; 1930, $900; 1929, $325.		
Trust fund:		
Pay of the Army, Deposit Fund—		
So much as may be necessary to pay back such deposits (soldiers' deposits) as may not be repaid on June 30, 1906, as shown by the books of the office of the Chief of Finance, said sum to be transferred in the Treasury Department from the pay of the Army to the credit of the deposit fund created by section 1305 of the Revised Statutes, as herein amended. That section 1305 of the Revised Statutes of the United States is hereby amended, to take effect July 1, 1906, and to read as follows:		
"SEC. 1305. Any enlisted man of the Army may deposit his savings, in sums not less than $5, with any Army paymaster, who shall furnish him a deposit book, in which shall be entered the name of the paymaster and of the soldier, and the amount, date, and place of such deposit. The amount so deposited shall be accounted for in the same manner as other public funds, and shall be deposited in the Treasury of the United States and kept as a separate fund, known as pay of the Army deposit fund, repayment of which to the enlisted man on discharge from the service shall be made out of the fund created by said deposits, and shall not be subject to forfeiture by sentence of court-martial, but shall be forfeited by desertion, and shall not be permitted to be paid until final payment on discharge, or to the heirs or representatives of a deceased soldier, and that such deposits be exempt from liability for such soldier's debts: *Provided*, That the Government shall be liable for the amounts deposited to the persons so depositing the same" (*U. S. C., title 10, sec. 906*)	1, 300, 000. 00	1, 300, 000. 00
52 Repayment of deposits: Expenditures—1931, $1,300,000; 1930, $1,300,000; 1929, $1,418,546.		
Total under Finance Department	136, 982, 131. 00	137, 037, 468. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
QUARTERMASTER CORPS		
SUPPORT OF THE REGULAR ARMY		
Subsistence of the Army—		
Subsistence of the Army: Purchase of subsistence supplies: For issue as rations to troops, including retired enlisted men when ordered to active duty, civil employees when entitled thereto, hospital matrons, applicants for enlistment while held under observation, general prisoners of war (including Indians held by the Army as prisoners but for whose subsistence appropriation is not otherwise made), Indians employed by the Army as guides and scouts, and general prisoners at posts; for the subsistence of the masters, officers, crews, and employees of the vessels of the Army Transport Service; hot coffee for troops traveling when supplied with cooked or travel rations; meals for recruiting parties and applicants for enlistment while under observation; for sales to officers, including members of the Officers' Reserve Corps while on active duty, and enlisted men of the Army. For payments: Of the regulation allowances of commutation in lieu of rations to enlisted men on furlough, enlisted men when stationed at places where rations in kind can not be economically issued, including retired enlisted men when ordered to active duty and when traveling on detached duty where it is impracticable to carry rations of any kind, enlisted men selected to contest for places or prizes in department and Army rifle competitions when traveling to and from places of contest, applicants for enlistment and general prisoners while traveling under orders. For payment of the regulation allowances of commutation in lieu of rations for enlisted men, applicants for enlistment while held under observation, civilian employees who are entitled to subsistence at public expense, and general prisoners while sick in hospitals, to be paid to the surgeon in charge; advertising; for providing prizes to be established by the Secretary of War for enlisted men of the Army who graduate from the Army schools for bakers and cooks, the total amount of such prizes at the various schools not to exceed $900 per annum; and for other necessary expenses incident to the purchase, testing, care, preservation, issue, sale, and accounting for subsistence supplies for the Army; in all (*U. S. C., title 10, secs. 72, 724; act Feb. 28, 1929, vol. 45, p. 1354*)	$24, 675, 258. 00	$24, 374, 552. 00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Supplies and materials:			
0260	Rations for troops; retired enlisted men when ordered to active duty, civilian employees when entitled thereto; hospital matrons, applicants for enlistment while under observation; general prisoners of war, including Indians held by the Army as prisoners, but for whose subsistence appropriation is not otherwise made; Indians employed as guides and scouts, and general prisoners at posts, masters, officers, crews, and employees of the vessels of the Army	$21, 276, 689	$21, 268, 428	$21, 445, 865
0260	Subsistence of masters, officers, crews, and employees of the vessels of the Army Transport Service	260, 756	253, 493	253, 493
02	Total supplies and materials	21, 537, 445	21, 521, 921	21, 699, 358
	Subsistence and support of persons:			
0300	Hot coffee for troops when traveling, when supplied with cooked or travel rations (except recruits and recruiting parties)	1, 000	1, 000	1, 000
0300	Hot coffee for recruits while on travel status	5, 256	5, 256	5, 256
0300	Meals for recruiting parties (not including applicants for enlistment)	502, 634	502, 634	486, 454
0300	Meals for applicants for enlistment while under observation	48, 180	48, 180	48, 180
0340	Commutation of rations or meals	2, 288, 893	2, 203, 446	2, 019, 572
03	Total subsistence and support of persons	2, 845, 963	2, 760, 516	2, 560, 462
07	Transportation of things	200, 000		
09	Advertising	50	50	50
	Special and miscellaneous current expenses:			
1380	Customs duties	6, 000	6, 000	6, 000
1380	Necessary expenses incident to the purchase, testing, care, preservation, issue, sale, and accounting for subsistence supplies	85, 800	86, 065	86, 005
13	Total special and miscellaneous current expenses	91, 800	92, 065	92, 005
	Total	24, 675, 258	24, 374, 552	24, 351, 875

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Regular Supplies of the Army—		
Regular supplies of the Army: Regular supplies of the Quartermaster Corps, including their care and protection; stoves required for the use of the Army for heating offices, hospitals, barracks and quarters, and recruiting stations, and United States disciplinary barracks; also ranges, stoves, coffee roasters, and appliances for cooking and serving food at posts in the field and when traveling, and repair and maintenance of such heating and cooking appliances; authorized issues of candles and matches; for furnishing heat and light for the authorized allowance of quarters for officers, enlisted men, and warrant officers, including retired enlisted men when ordered to active duty, contract surgeons when stationed at and occupying public quarters at military posts, officers of the National Guard attending service and garrison schools and for recruits, guards, hospitals, storehouses, offices, the buildings erected at private cost, in the operation of the act approved May 31, 1902 (U. S. C., [p. 219,] *title 10*, sec. 1346), and buildings for a similar purpose on military reservations authorized by War Department regulations; for sale to officers, and including also fuel and engine supplies required in the operation of modern batteries at established posts; for post bakery and bake-oven equipment and apparatus; for ice for issue to organizations of enlisted men and offices at such places as the Secretary of War may determine, and for preservation of stores; authorized issues of soap, toilet paper, and towels; for the necessary furniture, textbooks, paper and equipment for the post schools and libraries, and for schools for noncommissioned officers; for the purchase and issue of instruments, office furniture, stationery, and other authorized articles for the use of officers' schools at the several military posts; for purchase of commercial newspapers, market reports, and so forth; for the tableware and mess furniture for kitchens and mess halls, each and all for the enlisted men, including recruits; for forage, salt, and vinegar for the horses, mules, oxen, and other draft and riding animals of the Quartermaster Corps at the several posts and stations and with the armies in the field, for the horses of the several regiments of Cavalry and batteries of Artillery and such companies of Infantry and Scouts as may be mounted, and for remounts and for the authorized number of officers' horses, including bedding for the animals; for seeds and implements required for the raising of forage at remount depots and on military reservations in the Hawaiian, Philippine, and Panama Canal Departments, and for labor and expenses incident thereto, including, when specifically authorized by the Secretary of War, the cost of irrigation; for the purchase of implements and hire of labor for harvesting hay on military reservations; for straw for soldiers' bedding, stationery, typewriters and exchange of same, including blank books and blank forms for the Army, certificates for discharged soldiers, and for printing department orders and reports, [$10,069,129] *$11,393,570*, of which amount not exceeding [$3,000,000] *$4,000,000* shall be available immediately for the procurement *and transportation* of fuel for the service of the fiscal year [1930] *1931 (U. S. C., title 10, secs. 72, 1346; act Feb. 28, 1929, vol. 45, p. 1355)*	$11, 393, 570. 00	$10, 069, 129. 00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No*	*Salary*
Salary range, $2,900 to $3,400; average, $3,150—						
Foreman printer	1	$3,000	1	$3,000	1	$3,000
Linotype operator	1	2,900	1	2,900	1	2,900
Salary range, $2,600 to $3,100; average, $2,850—						
Foreman printer	2	2,600	2	2,600	2	2,600
Salary range, $2,300 to $2,800; average, $2,550—						
Superintendent of printing	1	2,500	1	2,500	1	2,500
Printer	1	2,300	1	2,300	1	2,300
Linotype operator	1	2,300	1	2,300	1	2,300
Typewriter repair man	1	2,300	1	2,300	1	2,300
Salary range, $2,000 to $2,500; average, $2,250—						
Pressman	2	2,100	2	2,100	2	2,200
Photo-engraver	1	2,100	1	2,100	1	2,100
Linotype operator	4	2,075	4	2,075	4	2,075
Printer	1	2,100	1	2,100	1	2,100
Typewriter repair man	3	2,027	3	2,027	3	2,027
Foreman printer	1	2,000	1	2,000	1	2,100
Salary range, $1,800 to $2,100; average, $1,950—						
Shop superintendent	1	1,920	1	1,920	1	1,920
Typewriter repair man	7	1,860	7	1,860	7	1,860
Linotype operator	1	1,800	1	1,800	1	1,800
Printer	3	1,800	3	1,800	3	1,800
Salary range, $1,620 to $1,920; average, $1,770—						
Typewriter repair man	2	1,650	2	1,650	2	1,620
Proof reader	1	1,620	1	1,620	1	1,620
Pressman	1	1,620	1	1,620	1	1,620
Salary range, $1,500 to $1,800; average, $1,650—						
Typewriter repair man	2	1,560	2	1,560	2	1,500
Pressman	2	1,500	2	1,500	2	1,440

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Regular Supplies of the Army—Continued.					
Field service—Continued.					
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*		
Salary range, $1,440 to $1,740; average, $1,590—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Printer	1 $1,500	1 $1,500	1 $1,440		
Typewriter repairman	1 1,500	1 1,500	1 1,380		
Salary range, $1,320 to $1,620; average, $1,470—					
Proofreader	1 1,380	1 1,380	1 1,380		
Salary range, $1,080 to $1,380; average, $1,230—					
Copyholder	1 1,140	1 1,140	1 1,140		
Foreman printer	1 1,080	1 1,080	1 1,080		
Salary range, $1,020 to $1,320; average, $1,170—					
Typewriter repairman	1 1,020	1 1,020	1 1,020		
Salary range, $420 to $600; average, $510—					
Assistant foreman printer	1 570	1 570	1 570		
Bookbinder	1 540	1 540	1 540		
Compositor	4 480	4 480	4 480		
Pressman	1 480	1 480	1 480		
Salary range, $240 to $420; average, $330—					
Typewriter repairman	1 300	1 300	1 300		
Per diem employees (temporary)	1 1,670	1 1,670	1 1,950		
Total average number of employees	55	55	55		
Total salaries and wages, field service	93,180	93,180	93,180		
Deduct allowance value of quarters, subsistence, etc., furnished	300	300	300		
01 Cash payment, salaries and wages	92,880	92,880	92,880		
Supplies and materials:					
0200 Stationery, including blank books and blank forms	200,170	201,170	202,079		
0200 Books for post schools and librariers, officers' and noncommissioned officers' schools	1,300	1,200	1,257		
0220 Instruction supplies, Quartermaster Corps school	2,275	2,275	3,982		
0220 Newspapers and periodicals and market reports	3,000	2,500	3,119		
0230 Illuminating supplies for oil lamps and lanterns	3,500	3,500	7,596		
0230 Fuel in kind	3,358,302	3,285,491	3,204,565		
0250 Forage for animals	4,150,000	4,106,501	4,340,968		
0280 Candles and matches	5,690	5,690	5,690		
0280 Incandescent lamps and parts	65,791	65,791	107,245		
0280 Appliances for handling and preparation of fuel	11,930	11,930	20,125		
0280 Operating supplies for modern bat eries, lighting and heating plants, and ice tand refrigerating plants	56,730	62,730	71,478		
0280 Ice for issue	152,877	152,877	127,417		
0280 Picket rope, blacksmiths' and farriers' tools	5,000	5,000	5,754		
0280 Tools, carpenters' and saddlers' sets	4,500	6,000	3,659		
0280 Soap, issue	140,151	120,000	121,204		
0280 Toilet paper and paper drinking cups	35,000	35,000	39,508		
02 Total supplies and materials	8,196,216	8,067,655	8,266,246		
07 Transportation of things	1,237,705				
08 Printing	45,000	45,000	52,754		
Furnishing of heat, light, power, water, and electricity (service):					
1060 Heat	45,000	45,000	42,344		
1070 Electric service	1,020,238	1,015,000	979,994		
1080 Field exercises	815	1,845	1,545		
10 Total furnishing of heat, light, power, water, and electricity (service)	1,066,053	1,061,845	1,023,883		
Repairs and alterations:					
1280 Appliances for cooking and serving food, maintenance and repair	20,500	25,884	29,805		
1280 Warehouse equipment, purchase, maintenance, and repair	25,970	15,000	27,088		
12 Total repairs and alterations	46,470	40,884	56,893		
Special and miscellaneous current expenses:					
1375 Removal of garbage	,239	8,167	8,381		
1380 Care and protection of regular supplies	213,000	213,000	237,197		
1380 Typewriters, exchange and repair of, except for branches whose appropriations provide therefor	75,000	50,000	50,663		
1380 Shoeing animals	106,323	142,308	88,013		
13 Total special and miscellaneous current expenses	402,562	413,475	384,254		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Regular Supplies of the Army—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Equipment:			
3010 Ranges and cooking stoves and parts therefor	$132,973	$98,679	$105,083
3010 Coffee roasters, field ranges, etc., purchase of	41,000	41,000	57,723
3010 Mess furniture and equipment	75,095	75,095	133,615
3010 Commissary chests and issue outfits	1,616	1,616	7,600
3010 Office furniture and filing equipment	35,000	35,000	56,751
3010 Furniture and equipment for post schools	1,000	1,000	948
3050 Heating stoves and parts therefor	20,000	20,000	30,588
30 Total equipment	306,684	272,390	392,308
		9,994,129	10,269,218
Unobligated balance		75,000	5,060
Reserve			
Total	11,393,570	10,069,129	10,274,278

Clothing and Equipage—

Clothing and equipage: For cloth, woolens, materials, and for the purchase and manufacture of clothing for the Army, including retired enlisted men when ordered to active duty, for issue and for sale; for payment of commutation of clothing due to warrant officers of the Mine Planter Service and to enlisted men; for altering and fitting clothing and washing and cleaning when necessary; for operation of laundries, including purchase and repair of laundry machinery; for the authorized issues of laundry materials for use of general prisoners confined at military posts without pay or allowances, and for applicants for enlistment while held under observation; for equipment and repair of equipment of dry-cleaning plants, salvage and sorting storehouses, hat-repairing shops, shoe repair shops, clothing repair shops, and garbage reduction works; for equipage including authorized issues of toilet articles, barbers' and tailors' materials, for use of general prisoners confined at military posts without pay or allowances and applicants for enlistment while held under observation; issue of toilet kits to recruits upon their first enlistment, and issue of housewives to the Army; for expenses of packing and handling and similar necessaries; for a suit of citizen's outer clothing and when necessary an overcoat, the cost of all not to exceed $30, to be issued to each soldier discharged otherwise than honorably, to each enlisted man convicted by civil court for an offense resulting in confinement in a penitentiary or other civil prison, and to each enlisted man ordered interned by reason of the fact that he is an alien enemy, or, for the same reason, discharged without internment; for indemnity to officers and men of the Army for clothing and bedding, and so forth, destroyed since April 22, 1898, by order of medical officers of the Army for sanitary reasons, [$5,832,067] *$8,486,571*, of which amount not exceeding [$36,000] *$60,000* shall be available immediately for the procurement *and transportation* of fuel for the service of the fiscal year [1930] *1931 (U. S. C., title 10, secs. 72, 831; act Feb. 28, 1929, vol. 45, p. 1356)* $8,486,571.00 $5,832,067.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,800 to $4,400; average, $4,100—						
Laundry superintendent	1	$4,400	1	$4,400	1	$4,400
Salary range, $3,500 to $4,000; average, $3,750—						
Laundry superintendent	2.7	3,700	2.7	3,700	2.8	3,700
Supervising inspector of textile equipment	1	3,700	1	3,700	1	3,700
Salary range, $3,200 to $3,700; average, $3,450—						
Laundry superintendent	4.6	3,543	4.6	3,543	5	3,560
Salary range, $2,900 to $3,400; average, $3,150—						
Laundry superintendent	5.8	3,200	5.8	3,200	4.6	3,174
Supervising shoe inspector	1	3,200	1	3,200	1	3,200
Chief textile inspector	1	3,300	1	3,300	1	3,300
Chief musical instrument inspector	1	3,100	1	3,100	1	3,100
Salary range, $2,600 to $3,100; average, $2,850—						
Laundry superintendent	2	2,900	2	2,900	3	2,900
Laundry operator	1	2,800	1	2,800	0.2	2,800
Inspector of textiles	2	2,900	2	2,900	2	2,900
Salary range, $2,300 to $2,800; average, $2,550—						
Laundry superintendent	8.3	2,600	8.3	2,600	8.1	2,600
Laundry operator	1	2,500	1	2,500	1	2,500
Inspector of textiles	2	2,600	2	2,600	2	2,600
Inspector of miscellaneous articles	1	2,500	1	2,500	1	2,500

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Clothing and Equipage—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Field service—Continued.								
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*			
Salary range, $2,000 to $2,500; average, $2,250—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Laundry superintendent	4	$2,300	4	$2,300	3.4	$2,300		
Laundry operator	7.8	2,300	7.8	2,300	10.4	2,184		
Inspector of clothing	3	2,288	3	2,288	3	2,333		
Inspector of shoes and leather	11	2,200	11	2,200	9	2,200		
Inspector of textiles	5	2,320	5	2,320	4	2,325		
Inspector of rubber	1	2,200	1	2,200	1	2,200		
Salary range, $1,860 to $2,200; average, $2,016,67—								
Laundry operator	7.7	2,100	7.7	2,100	14.9	1,939		
Inspector of textile equipment	1	2,000	1	2,000	1	2,000		
Inspector of textiles	4	2,000	1	2,000	4	2,000		
Inspector of miscellaneous articles	3	2,000	3	2,000	3	2,000		
Inspector of hats	1	2,000	1	2,000	1	2,000		
Inspector of musical instruments	2	2,000	2	2,000	2	2,000		
Inspector of rubber	1	2,000	1	2,000	1	2,000		
Inspector of clothing	7	2,057	7	2,057	4	2,100		
Salary range, $1,800 to $2,100; average, $1,950—								
Laundry superintendent	10	2,000	10	2,000	12	1,937		
Laundry operator	7.4	2,000	7.4	2,000	25.6	1,856		
Mechanical draftsman	1	2,000	1	2,000	1	1,920		
Inspector of textiles	1	1,800	1	1,800	1	1,800		
Salary range, $1,680 to $1,980; average, $1,830—								
Laundry operator	30.5	1,845	30.5	1,845	15.4	1,710		
Salary range, $1,620 to $1,920; average, $1,770—								
Laundry operator	6.5	1,740	6.5	1,740	20.9	1,620		
Salary range, $1,500 to $1,800; average, $1,650—								
Laundry operator	26.6	1,639	26.6	1,639	44	1,544		
Inspector of shoes	4	1,500	4	1,500	12.9	1,620		
Salary range, $1,440 to $1,740; average, $1,590—								
Laundry operator	34.7	1,555	34.7	1,555	24.2	1,441		
Salary range, $1,320 to $1,620; average, $1,470—								
Laundry operator	34.2	1,463	34.2	1,463	39.2	1,331		
Salary range, $1,260 to $1,560; average, $1,410—								
Laundry operator	10.1	1,385	10.1	1,385	18.6	1,260		
Salary range, $1,200 to $1,500; average, $1,350—								
Laundry operator	33.5	1,315	33.5	1,315	3.5	1,209		
Salary range, $1,080 to $1,380; average, $1,230—								
Laundry operator	54.1	1,222	54.1	1,222	121.7	1,121		
Salary range, $1,020 to $1,320; average, $1,170—								
Laundry operator	41.6	1,182	41.6	1,182	98.8	1,020		
Salary range, $840 to $1,020; average, $930—								
Laundry operator	237.5	1,007	237.5	1,007	192.3	941		
Salary range, $600 to $840; average, $720—								
Laundry operator	334.8	771	334.8	771	304.3	681		
Salary range, $420 to $600; average, $510—								
Laundry operator	238.4	543	238.4	543	237.9	515		
Salary range, $240 to $420; average, $330—								
Laundry operator	215.3	360	215.3	360	110.6	382		
Salary range, less than $240—								
Laundry operator	23	208	23	208	78.4	221		
Total average number of employees	1,438.1		1,435.1		1,458.7			
Total salaries and wages, field service		1,377,431		1,371,431		1,382,601		
Difference between 1931 and 1930 is due to increase in force, $6,000.								
Deduct allowance for subsistence, lodging, etc., furnished		6,224		6,224		5,274		
Cash payment, salaries and wages		1,371,207		1,365,207		1,377,327		
Payment of clothing allowance to enlisted men on discharge		1,927,919		[1] 1,827,919		2,182,000		
01 Total personal services, including clothing allowance		3,299,126		3,193,126		3,559,327		
Supplies and materials:								
0205 Issue of laundry material for applicants for enlistment while under observation		20		20				
0205 Issue of laundry materials for general prisoners confined at posts without pay or allowances		20		20				
0240 Clothing for enlisted men, warrant officers, and Army nurses, including raw materials for the manufacture of same		3,919,517		1,437,634		2,584,456		
0240 Citizens' outer clothing, to cost not exceeding $30, to be issued to soldiers discharged otherwise than honorably		113,190		111,720		104,088		
0280 Toilet articles, barbers' and tailors' materials, including housewives' and toilet kits		9,750		8,550		11,210		
0284 Badges, medals, trophies, etc		14,542		12,094		12,307		
02 Total supplies and materials		4,057,039		1,570,038		2,712,061		
07 Transportation of things		33,545						
Repairs and alterations:								
1290 Altering, fitting, cleaning, and repairing clothing, including purchase of tools, machinery, findings, etc		23,454		23,454		19,897		
1290 Overhauling, cleaning, and repair of articles of textile and leather		51,833		51,833		41,779		
12 Total repairs and alterations		75,287		75,287		61,676		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Clothing and Equipage—Continued.					
Special and miscellaneous current expenses:					
1373 Supplies for operation of laundries, including work performed under contract	$426,875	$453,775	$356,928		
1380 Experimental purposes	4,250	4,250	1,661		
1380 Packing and handling of clothing and equipage	40,000	40,000	49,840		
13 Total special and miscellaneous current expenses	471,125	498,025	408,429		
Equipment:					
3010 Textile equipment, such as tents, paulins, bed sheets, pillowcases, mattress covers, etc., including raw materials for the manufacture of same	177,278	155,757	52,131		
3030 Personal equipment, including raw materials for the manufacture of same	29,418	29,418	13,381		
3050 Miscellaneous articles of equipage not otherwise listed	255,429	138,396	97,913		
3050 Musical instruments, including spare parts, repairs and sheet music for bands	88,324	72,020	77,170		
36 Total equipment	550,449	395,591	240,595		
	8,486,571	5,732,067	6,982,088		
Deduct amount received from Post Office Department			7,938		
			6,974,150		
Add amount transferred to the Department of Justice			60,000		
		5,732,067	7,034,150		
Reserve		[1] 100,000			
Total	8,486,571	5,832,067	[2] 7,034,150		

[1] Reserve of $100,000 withheld from the amount included in the appropriation for the payment of clothing allowance to enlisted men on discharge, which it is estimated will be expended.
[2] Deficiency to be met from purchase of discharge funds $424,150.

Incidental Expenses of the Army—

Incidental expenses of the Army: Postage; hire of laborers in the Quartermaster Corps, including the care of officers' mounts when the same are furnished by the Government; compensation of clerks and other employees of the Quartermaster Corps, and clerks, foremen, watchmen, and organist for the United States disciplinary barracks, and incidental expenses of recruiting; for the operation of coffee-roasting plants; for payment of entrance fees for Army rifle and pistol teams participating in competitions; for tests and experimental and development work and scientific research to be performed by the Bureau of Standards for the Quartermaster Corps; *for inspection service and instruction furnished by the Department of Agriculture which may be transferred in advance;* for lecture fees at the Army Music School and such additional expenditures as are necessary and authorized by law in the movements and operation of the Army and at military posts, and not expressly assigned to any other department, **[$3,898,496]** *$3,928,738: Provided,* That no appropriation contained in this act shall be available for any expense incident to the employment of an average number of officers, enlisted men, or civilian employees greater than the largest number employed during the fiscal year ending June 30, 1929, in connection with work incident to the assurance of adequate provision for the mobilization of matériel and industrial organizations essential to war-time needs (*U. S. C., title 10, sec. 72; act Feb. 28, 1929, vol. 45, p. 1356*) $3,928,738.00 $3,898,496.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	Average—		Average—		Average—	
Salary range, $3,500 to $4,000; average, $3,750—	No.	Salary	No.	Salary	No.	Salary
Executive assistant	1	$3,700	1	$3,700	1	$3,700
Clerk	1	3,600	2	3,550	2	3,550
Salary range, $3,200 to $3,500; average, $3,450—						
Clerk			1	3,200	1	3,200
Executive assistant			1	3,200	1	3,200
Salary range, $2,900 to $3,400; average, $3,150—						
Executive assistant	1	3,200				
Clerk	9	3,044	16	2,932	16	2,932
Adviser, technical	1	3,000	1	3,000	1	3,000
Inspector			3	2,900	3	2,900

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
	Average—		Average—		Average—			
	No.	Salary	No.	Salary	No.	Salary		
Incidental Expenses of the Army—Continued.								
Field service—Continued.								
Salaries and wages—Continued.								
Salary range, $2,600 to $3,100; average, $2,850—								
Adviser, technical	1	$2,900						
Inspector	4	2,875	2	$2,650	2	$2,650		
Superintendent	1	2,800						
Technical expert	1	2,800	1	2,800	1	2,800		
Clerk	26	2,769	49	2,626	50	2,626		
Chemist	1	2,700	3	2,634	3	2,634		
Warehouseman	1	2,700	1	2,700	1	2,700		
Packer			1	2,800	1	2,800		
Salary range, $2,300 to $2,800; average, $2,550—								
Cashier	1	2,600						
Chemist	2	2,600						
Inspector	3	2,567	4	2,350	4	2,350		
Clerk	79	2,475	89	2,385	89	2,385		
Superintendent	2	2,450	2	2,350	2	2,350		
Foragemaster	1	2,400	1	2,400	1	2,400		
Investigator			1	2,300	1	2,300		
Storekeeper			1	2,300	1	2,300		
Warehouseman			2	2,400	2	2,400		
Salary range, $2,000 to $2,500; average, $2,250—								
Investigator	1	2,300						
Superintendent	2	2,300	3	2,080	3	2,080		
Inspector	5	2,280	7	2,098	7	2,098		
Clerk	51	2,278	67	2,098	68	2,098		
Storekeeper	2	2,250	7	2,115	7	2,115		
Coffee roaster	1	2,200	1	2,200	1	2,200		
Warehouseman	1	2,200	3	2,114	3	2,114		
Forage master			2	2,100	2	2,100		
Foreman			2	2,070	2	2,070		
Packer			1	2,100	1	2,100		
Truck repairman			1	2,100	1	2,100		
Watchman			1	2,040	1	2,040		
Salary range, $1,850 to $2,200; average, $2,016.67—								
Foreman	1	2,100	2	2,000	2	2,000		
Storekeeper	5	2,100	1	2,000	1	2,000		
Superintendent	4	2,075	1	2,000	1	2,000		
Forage master	3	2,067						
Clerk	75	2,062	29	1,995	29	1,995		
Mechanic	2	2,050						
Warehouseman	4	2,050	5	2,000	5	2,000		
Inspector	14	2,039	8	2,000	8	2,000		
Draftsman	1	2,000						
Foreman of laborers	1	2,000						
Foreman of packers	2	2,000	1	2,000	1	2,000		
Foreman of warehouse	2	2,000						
Guard	2	2,000	2	2,000	2	2,000		
Repairman, battery	1	2,000	1	2,000	1	2,000		
Foreman of warehouse	1	2,040						
Stockkeeper	1	2,040						
Truckman, electric			1	2,000	1	2,000		
Watchman			1	2,000	1	2,000		
Salary range, $1,800 to $2,100; average, $1,950—								
Clerk	31	1,921	85	1,880	85	1,880		
Blacksmith	1	1,920	1	1,920	1	1,920		
Draftsman	2	1,920	1	1,860	1	1,860		
Foreman packer	1	1,920						
Mechanic	1	1,920	2	1,890	2	1,890		
Warehouseman	2	1,920	5	1,884	5	1,884		
Packer	1	1,900	2	1,860	2	1,860		
Dispatcher			3	1,860	3	1,860		
Electrician			2	1,860	2	1,860		
Foreman			6	1,870	6	1,870		
Inspector			1	1,860	1	1,860		
Operator, crane			1	1,920	1	1,920		
Storekeeper			4	1,875	4	1,875		
Superintendent of labor			1	1,860	1	1,860		
Superintendent of buildings			1	1,860	1	1,860		
Truckmaster			1	1,860	1	1,860		
Watchman			2	1,800	2	1,800		
Salary range, $1,680 to $1,980; average, $1,830—								
Draftsman	1	1,860						
Electrician	3	1,860						
Foreman of laborers	1	1,860						
Superintendent	3	1,860						
Truckmaster	1	1,860						
Storekeeper	10	1,826	4	1,800	4	1,800		
Operator, elevator	4	1,845						
Clerk	121	1,827	65	1,801	68	1,801		
Foreman packer	11	1,827	7	1,800	7	1,800		
Carpenter	1	1,820						
Warehouseman	4	1,815	4	1,800	4	1,800		
Inspector	4	1,815	3	1,800	3	1,800		
Cabinetmaker	1	1,800						
Checker	4	1,800	4	1,800	4	1,800		
Foreman	2	1,800	1	1,800	1	1,800		
Guard	1	1,800	1	1,800	1	1,800		
Mechanic	1	1,800	1	1,800	1	1,800		
Watchman	3	1,800	1	1,800	1	1,800		
Operator, crane			1	1,800	1	1,800		
Receiver			1	1,800	1	1,800		
Sawyer			1	1,800	1	1,800		
Foreman, warehouse	2	1,830						

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Incidental Expenses of the Army—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $1,620 to $1,920; average, $1,770—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Clerk	26	$1,739	79	$1,699	80	$1,699
Carpenter	1	1,740	2	1,710	2	1,710
Foreman	1	1,740				
Foreman, packers	2	1,680	6	1,680	6	1,680
Stockkeeper	1	1,740				
Storekeeper	1	1,740	1	1,740	1	1,740
Timekeeper	1	1,740	1	1,680	1	1,680
Watchman	2	1,740	4	1,695	4	1,695
Blacksmith			1	1,680	1	1,680
Checker			3	1,720	3	1,720
Laborer			2	1,710	2	1,710
Salary range, $1,500 to $1,800; average, $1,650—						
Foreman, checkers	1	1,680				
Watchman	3	1,680				
Foreman	2	1,650	8	1,620	8	1,620
Foreman, packers	2	1,650				
Packer	13	1,648	8	1,620	8	1,620
Clerk	210	1,635	171	1,620	173	1,620
Storekeeper	6	1,630	7	1,620	7	1,620
Battery charger	1	1,620	1	1,620	1	1,620
Checker	8	1,620	9	1,620	9	1,620
Foreman, laborers	5	1,620				
Guard	6	1,620	6	1,620	6	1,620
Laboratory man	1	1,620	1	1,620	1	1,620
Laborer	10	1,620	2	1,620	2	1,620
Librarian	1	1,620	1	1,500	1	1,500
Marker	1	1,620	1	1,620	1	1,620
Nurse	1	1,620				
Operator, mimeograph	3	1,620	3	1,620	3	1,620
Operator, multigraph	2	1,620	1	1,620	1	1,620
Operator, elevator			1	1,620	1	1,620
Warehouseman			1	1,620	1	1,620
Salary range, $1,440 to $1,740; average, $1,590—						
Battery charger	1	1,560	1	1,560	1	1,560
Blacksmith	1	1,560	1	1,560	1	1,560
Checker	6	1,560	6	1,560	6	1,560
Clerk	82	1,560	165	1,507	165	1,505
Electrician's helper	1	1,560	1	1,560	1	1,560
Forage master	1	1,560	1	1,560	1	1,560
Foreman	3	1,560	10	1,542	10	1,542
Foreman, laborers	10	1,560				
Foreman, packers	5	1,560				
Guard	4	1,560				
Inspector	1	1,560	2	1,560	2	1,560
Laborer	1	1,560	22	1,508	22	1,508
Machinist	1	1,560	1	1,560	1	1,560
Elevator conductor	1	1,560	1	1,560	1	1,560
Nurse	1	1,560	2	1,560	2	1,560
Storekeeper	9	1,560	13	1,542	13	1,542
Superintendent	1	1,560	2	1,530	2	1,530
Warehouseman	6	1,560	6	1,560	6	1,560
Watchman	7	1,560	7	1,560	7	1,560
Packer	11	1,560	21	1,537	21	1,530
Bale maker			1	1,500	1	1,500
Messenger			2	1,500	2	1,500
Operator, comptometer			1	1,500	1	1,500
Operator, mimeograph			1	1,500	1	1,500
Salary range, $1,320 to $1,620; average, $1,470—						
Bale maker	1	1,500				
Checker	2	1,500	1	1,440	1	1,440
Clerk	84	1,500	57	1,440	57	1,440
Examiner	1	1,500				
Foreman	1	1,500	2	1,440	2	1,440
Foreman of laborers	1	1,500				
Laborer	8	1,500	7	1,440	7	1,440
Messenger	1	1,500	1	1,500	1	1,500
Operator, addressograph	1	1,500				
Operator, comptometer	1	1,500				
Operator, mimeograph	1	1,500	1	1,440	1	1,440
Packer	6	1,500	12	1,440	12	1,440
Storekeeper	4	1,500	3	1,440	3	1,440
Superintendent	1	1,500				
Timekeeper	1	1,500	1	1,440	1	1,440
Warehouseman	2	1,500	1	1,440	1	1,440
Watchman	2	1,500	74	1,440	74	1,440
Guard			23	1,440	23	1,440
Marker			1	1,440	1	1,440
Operator, telephone			2	1,440	2	1,440
Operator, tractor			1	1,440	1	1,440
Salary range, $1,260 to $1,560; average, $1,410—						
Marker	1	1,440				
Superintendent	1	1,440				
Balemaker	1	1,440				
Guard	34	1,433	4	1,380	4	1,380
Storekeeper	6	1,420	1	1,380	1	1,380
Clerk	135	1,414	54	1,380	54	1,380

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Incidental Expenses of the Army—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, $1,260 to $1,560; average, $1,410—Con.						
Watchman	109	$1,413	42	$1,380	42	$1,380
Warehouseman	5	1,404	5	1,380	5	1,380
Operator, mimeograph	3	1,400	2	1,380	2	1,380
Laborer	65	1,391	50	1,380	50	1,380
Packer	64	1,391	62	1,380	62	1,380
Checker	18	1,387	13	1,380	13	1,380
Foreman	8	1,385	7	1,380	7	1,380
Forage master	1	1,380				
Foreman, laborer	5	1,380				
Foreman, packer	1	1,380				
Forewoman	1	1,380	1	1,380	1	1,380
Janitor	5	1,380	4	1,380	4	1,380
Messenger	10	1,380	10	1,380	10	1,380
Operator, addressograph	1	1,380	1	1,380	1	1,380
Operator, multigraph	1	1,380	1	1,380	1	1,380
Operator, telephone	2	1,380				
Operator, crane			1	1,380	1	1,380
Salary range, $1,200 to $1,500; average, $1,350—						
Checker	2	1,320	4	1,320	4	1,320
Clerk	41	1,320	41	1,309	41	1,309
Guard	1	1,320	11	1,265	11	1,265
Janitor	3	1,320	8	1,283	8	1,283
Laborer	82	1,320	140	1,245	140	1,245
Messenger	9	1,320	19	1,288	19	1,288
Operator, elevator	1	1,320	1	1,320	1	1,320
Operator, elevator			2	1,260	2	1,260
Operator, mimeograph	2	1,320	2	1,320	2	1,320
Packer	5	1,320	108	1,243	108	1,243
Storekeeper	3	1,320	3	1,320	3	1,320
Translator	1	1,320	1	1,320	1	1,320
Watchman	4	1,320	7	1,311	7	1,311
Operator, crane			1	1,320	1	1,320
Operator's helper			1	1,260	1	1,260
Operator, telephone			1	1,260	1	1,260
Salary range, $1,080 to $1,380; average, $1,230—						
Carpenter's helper	2	1,260				
Clerk	16	1,260				
Electrician's helper	2	1,260				
Guard	10	1,260				
Inspector	1	1,260				
Janitor	4	1,260				
Laborer	43	1,260				
Messenger	9	1,260				
Operator, elevator	2	1,260				
Operator, telephone	1	1,260				
Packer	106	1,260				
Watchman	2	1,260				
Checker	1	1,260				
Salary range, $1,020 to $1,320; average, $1,170—						
Clerk	4	1,140	2	1,080	2	1,080
Fireman	1	1,140	1	1,140	1	1,140
Foreman	1	1,140	7	1,082	7	1,082
Operator, elevator	1	1,140	1	1,140	1	1,140
Packer	1	1,140	127	1,106	127	1,100
Warehouseman	1	1,140	1	1,140	1	1,140
Watchman	36	1,138	50	1,181	50	1,181
Janitor	12	1,125	13	1,126	13	1,126
Messenger	5	1,116	7	1,071	7	1,071
Laborer	109	1,114				
Porter	2	1,110	2	1,110	2	1,110
Operator, mimeograph	1	1,080	1	1,080	1	1,080
Scavenger	1	1,080	3	1,040	3	1,040
Translator	1	1,080				
Examiner			4	1,020	4	1,020
Groom			1	1,080	1	1,080
Janitress			2	1,020	2	1,020
Storekeeper			1	1,020	1	1,020
Translator			1	1,080	1	1,080
Salary range, $840 to $1,020; average, $930—						
Foreman	3	1,020				
Janitor	4	1,020	2	960	2	960
Examiner	5	1,020				
Laborer	118	1,003	112	900	112	900
Janitress	4	990				
Scavenger	4	990	2	960	2	960
Clerk	15	964	12	894	12	894
Draftsman	1	960	1	960	1	960
Folder	1	960	1	960	1	960
Porteress	5	960	5	960	5	960
Messenger	10	954	3	920	3	920
Checker	5	936	4	930	4	930
Charwoman	8	930	8	930	8	930
Groom			1	840	1	840
Storekeeper			1	1,020	1	1,020
Teamster			2	960	2	960

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Incidental Expenses of the Army—Continued.								
	Average—		*Average—*		*Average—*			
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Field service—Continued.								
Salaries and wages—Continued.								
Salary range, $600 to $840; average, $720—								
Translator	2	$780	2	$780	2	$780		
Checker	2	750	3	720	3	720		
Scavenger	4	750	2	750	2	750		
Timekeeper	1	720	1	660	1	660		
Laborer	34	719	18	706	48	706		
Janitor	5	702	8	698	8	698		
Foreman	4	697	4	630	4	630		
Clerk	14	677	14	677	14	677		
Charwoman	15	673	14	673	14	673		
Capataz	1	660						
Janitress	1	660						
Messenger	1	660	4	727	1	727		
Salary range, $420 to $600; average, $510—								
Doorman	1	570	1	570	1	570		
Checker	3	540	3	530	3	530		
Interpreter	1	540	1	540	1	540		
Janitor	2	540	2	540	2	540		
Laborer	38	548	45	493	45	496		
Clerk	46	527	43	536	43	536		
Foreman	10	519	10	522	10	522		
Charwoman	4	516	1	570	1	570		
Messenger	2	510	3	500	3	500		
Salesman	6	485	5	504	5	504		
Butcher	3	470	1	510	1	510		
Capataz	1	480	2	510	2	510		
Warehouseman	1	420						
Blacksmith			1	540	1	540		
Salary range, $240 to $420; average, $330—								
Salesman	2	390	2	390	2	390		
Interpreter	3	371	1	390	1	390		
Clerk	20	366	19	374	19	374		
Capataz	1	360	1	360	1	360		
Foreman	1	360	1	360	1	360		
Checker	5	342	4	337	4	337		
Caretaker	3	340						
Messenger	6	335	5	356	5	356		
Laborer	131	317	111	323	111	323		
Charwoman	2	300	2	330	2	330		
Janitor	15	297	11	300	11	300		
Teacher	7	296	7	334	7	334		
Janitress	2	250						
Slip writer	1	279	1	330	1	330		
Butcher			1	420	1	420		
Salesman			2	420	2	420		
Warehouseman			1	300	1	300		
Salary range, less than $240—								
Clerk	1	199						
Janitor	8	156	10	195	10	195		
Laborer	21	145	25	161	25	161		
Janitress	4	115	1	160	1	160		
Watchman	5	84	2	120	2	120		
Charwoman	1	90	1	120	1	120		
Gatekeeper	1	79	1	109	1	109		
Messenger	2	60	2	90	2	90		
Total average number of employees	2,750		2,730		2,738			
Total salaries and wages, field service		3,766,430		3,738,795		3,752,655		
The difference between 1931 and 1930 is due to increase in force, $27,635.								
Deduct allowances for subsistence, lodging, etc		18,763		18,763		18,763		
01 Net salaries and wages, field service		3,747,667		3,720,032		3,733,892		
05 Postage		5,400		5,400		5,730		
Special and miscellaneous current expenses:								
1380 Incidental expenses of recruiting		63,750		63,750		63,750		
1380 Additional expenditures as are necessary and authorized by law in the movement and operation of the Army, and at military posts, and not expressly assigned to any other department		80,629		80,272		76,558		
13 Total special and miscellaneous current expenses		144,379		144,022		140,308		
		3,897,446		3,869,454		3,879,930		
Add amounts transferred to other departments and establishments:								
Bureau of Standards, to cover cost of experimental and development work		29,042		29,042		10,000		
Department of Agriculture, for training and supervision of members of Veterinary Corps licensed as hay inspectors		2,250						
						3,889,930		
Unobligated balance						1,000		
Total		3,928,738		3,898,496		3,890,930		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Army Transportation—		
Army transportation: For transportation of the Army and its supplies, including retired enlisted men when ordered to active duty; of authorized baggage, including that of retired officers, warrant officers, and enlisted men when ordered to active duty and upon relief therefrom, and including packing and crating; of recruits and recruiting parties; of applicants for enlistment between recruiting stations and recruiting depots; of necessary agents and other employees, including their traveling expenses; of dependents of officers and enlisted men as provided by law; of discharged prisoners, and persons discharged from Saint Elizabeths Hospital after transfer thereto from the military service, to their homes (or elsewhere as they may elect): *Provided*, That the cost in each case shall not be greater than to the place of last enlistment; of horse equipment; and of funds for the Army; for the purchase or construction, not exceeding [$200,000] *$100,000*, alteration, operation, and repair of boats and other vessels; for wharfage, tolls, and ferriages; for drayage and cartage; for the purchase, manufacture (including both material and labor), maintenance, hire, and repair of pack saddles and harness; for the purchase, hire, operation, maintenance, and repair of wagons, carts, drays, other vehicles, and horse-drawn and motor-propelled passenger-carrying vehicles required for the transportation of troops and supplies and for official military and garrison purposes; for purchase and hire of draft and pack animals, including replacement of unserviceable animals; for travel allowances to officers and enlisted men on discharge; to officers of National Guard on discharge from Federal service as prescribed in the act of March 2, 1901 (U. S. C., [p. 197,] *title 10*, sec. 751); to enlisted men of National Guard on discharge from Federal service, as prescribed in amendatory act of September 22, 1922 (U. S. C., [p. 197,] *title 10*, sec. 752); and to members of the National Guard who have been mustered into Federal service and discharged on account of physical disability; in all, [$16,843,882] *$15,083,692*, of which amount not exceeding [$2,000,000] *$250,000* shall be available immediately for the procurement and transportation of fuel for the service of the fiscal year [1930] *1931*.		
No money appropriated by this act shall be expended for the hire, operation, maintenance, or repair of any motor-propelled vehicle which shall be employed wholly or in part for personal, social, or similar use, except such use as is prescribed by order for transporting children of Army personnel to and from school, and Army personnel in connection with the recreational activities of the Army.		
None of the funds appropriated in this act, unless expressly made available for the purpose, shall be used for the purchase or exchange of motor-propelled freight-carrying or passenger-carrying vehicles for the Army, except those that are purchased solely for experimental purposes, in excess of the following quantities and costs per vehicle, including the value of a vehicle exchanged: [Twenty-four freight-carrying vehicles at $6,000 each, one hundred such vehicles at $3,000 each, fifteen ambulances at $3,000 each, ten passenger-carrying vehicles at $2,500 each, fifty such vehicles at $1,500 each, and sixty solo motor cycles at $325 each] *Thirty ambulances at $3,500 each, forty passenger-carrying vehicles at $2,500 each, one hundred and fifty such vehicles at $1,500 each, and one hundred and fifty solo motor cycles at $300 each, nine truck chassis at $7,200 each, 10 truck chassis at $4,325 each, fifty-seven truck chassis at $2,800 each.*		
Provided, That during the fiscal year 1931 the cost of transportation from point of origin to the first point of storage or consumption of supplies, equipment, and material in connection with the manufacturing and purchasing activities of the Quartermaster Corps may be charged to the appropriations from which such supplies, equipment, and material were procured (U. S. C., title, 10, secs. 72, 751, 752; act Feb. 28, 1929, vol. 45, p. 1356)	$15,083,692.00	$16,843,882.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
ANIMAL-DRAWN TRANSPORTATION						
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $2,600 to $3,100; average, $2,850—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief packer	1	$2,700	1	$2,700	1	$2,700
Salary range, $2,300 to $2,800; average, $2,550—						
Chief inspector of leather and harness					1	2,600
Assistant chief packer	1	2,500	1	2,500	1	2,500
Saddler	1	2,400	1	2,400	1	2,400
Superintendent of corrals	1	2,400	1	2,400	1	2,400
Salary range, $2,000 to $2,500; average, $2,250—						
Pack master	2	2,200	2	2,200	2	2,040
Superintendent of stables	1	2,100	1	2,100	1	2,100
Warehouseman					1	2,100
Wheelwright	2	2,100	2	2,100	2	2,100
Wagon master	2	2,100	2	2,100	2	2,100
Harness maker	3	2,067	3	2,067	3	2,067
Superintendent of transportation	2	2,050	2	2,050	2	2,050

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Army Transportation—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
ANIMAL-DRAWN TRANSPORTATION—continued						
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $2,000 to $2,500; average, $2,250—Con.	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Clerk					2	$2,050
Horse foreman	1	$2,040	1	$2,040		
Blacksmith	3	2,000	3	2,000	3	2,000
Salary range, $1,860 to $2,200; average, $2,016.67—						
Pack master	2	1,980	2	1,980	4	1,920
Superintendent of transportation	1	1,920	1	1,920	1	1,920
Saddler	2	1,920	2	1,920	2	1,920
Horseshoer	3	1,880	3	1,880	3	1,880
Blacksmith	6	1,870	6	1,870	6	1,870
Harness maker	1	1,860	1	1,860	1	1,860
Wheelwright	1	1,860	1	1,860	1	1,860
Train master	1	1,860	1	1,860	1	1,860
Salary range, $1,800 to $2,100; average, $1,950—						
Cargador	3	1,920	3	1,920	3	1,800
Horseshoer	5	1,908	5	1,908	3	1,800
Train master	1	1,800	1	1,800	1	1,800
Wheelwright	1	1,800	1	1,800	1	1,800
Blacksmith	2	1,800	2	1,800	4	1,800
Saddler	1	1,800	1	1,800	2	1,800
Superintendent of transportation	1	1,800	1	1,800	1	1,800
Farrier					1	1,800
Salary range, $1,680 to $1,980; average, $1,830—						
Instructor	1	1,740	1	1,740	1	1,740
Harness maker	1	1,740	1	1,740	1	1,740
Wagon master					1	1,740
Blacksmith	5	1,704	5	1,704	4	1,710
Clerk					1	1,680
Forage master	1	1,680	1	1,680	1	1,680
Saddler	1	1,680	1	1,680	1	1,680
Teamster	1	1,680	2	1,680	2	1,680
Train master	1	1,680	1	1,680		
Salary range, $1,620 to $1,920; average, $1,770—						
Packer	23	1,740	23	1,740	17	1,620
Cook	3	1,740	3	1,740	3	1,620
Wheelwright					1	1,620
Horseshoer	1	1,620	1	1,620	2	1,620
Blacksmith	7	1,620	7	1,620	7	1,620
Laborer	2	1,620	2	1,620	1	1,620
Teamster					1	1,620
Salary range, $1,500 to $1,800; average, $1,650—						
Packer	3	1,620	3	1,620	2	1,500
Wagon master	2	1,608	2	1,608	3	1,500
Horseshoer	6	1,568	6	1,568	5	1,548
Corral foreman	1	1,560	1	1,560	1	1,560
Forage master	1	1,560	1	1,560	1	1,560
Harness maker	1	1,560	1	1,560	1	1,560
Painter	1	1,560	1	1,560	1	1,560
Saddler	1	1,560	1	1,560	1	1,560
Train master	1	1,560	1	1,560	1	1,560
Laborer	2	1,560	2	1,560	2	1,560
Stableman	1	1,560	1	1,560	1	1,560
Blacksmith	7	1,551	7	1,551	9	1,553
Wheelwright	5	1,548	5	1,548	5	1,548
Examiner of harness					1	1,500
Salary range, $1,440 to $1,740; average, $1,590—						
Blacksmith	1	1,440	1	1,440	1	1,440
Laborer	3	1,440	3	1,440	2	1,440
Stenographer					1	1,440
Teamster	10	1,440	11	1,440	11	1,440
Salary range, $1,320 to $1,620; average, $1,470—						
Stableman	4	1,380	4	1,380	5	1,380
Harness maker	1	1,380	1	1,380	1	1,380
Laborer	7	1,358	7	1,358	7	1,346
Teamster	8	1,342	8	1,342	7	1,339
Blacksmith	1	1,320	1	1,320	2	1,350
Messenger					1	1,320
Wagon master	2	1,320	2	1,320	1	1,320
Salary range, $1,260 to $1,560; average, $1,410—						
Clerk					1	1,300
Laborer	7	1,265	7	1,265	1	1,260
Assistant wagon master	1	1,260	1	1,260	1	1,260
Forage master					1	1,260
Stableman	1	1,260	1	1,260	1	1,260
Watchman					1	1,260
Teamster	15	1,260	15	1,260	15	1,260
Salary range, $1,200 to $1,500; average, $1,350—						
Teamster	8	1,242	8	1,242	1	1,200
Forage master	1	1,200	1	1,200		
Salary range, $1,080 to $1,380; average, $1,230—						
Wagon master					1	1,140
Blacksmith	1	1,140	1	1,140	2	1,140
Laborer	10	1,105	10	1,105	5	1,149
Watchman					4	1,125
Teamster	17	1,091	18	1,093	29	1,111
Range rider	1	1,080	1	1,080	1	1,080
Salary range, $1,020 to $1,320; average, $1,170—						
Stableman	1	1,020	1	1,020	1	1,020
Teamster	4	1,020	4	1,020	1	1,020

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Army Transportation—Continued.								
ANIMAL-DRAWN TRANSPORTATION—continued								
Field service—Continued.								
Salaries and wages—Continued.	Average—		Average—		Average—			
	No.	Salary	No.	Salary	No.	Salary		
Salary range, $840 to $1,020; average, $930—								
Laborer	7	$962	7	$962				
Trainer	2	960	2	960				
Stableman	2	960	2	960				
Teamster	17	960	17	960	19	$960		
Salary range, $600 to $840; average, $720—								
Cook	1	840	1	840	1	690		
Blacksmith helper	1	750	1	750	1	750		
Teamster	4	750	4	750	5	714		
Stableman	6	735	6	735	3	750		
Laborer	7	690	7	690	4	720		
Blacksmith	5	666	5	666	5	672		
Typist					1	660		
Salary range, $420 to $600; average, $510—								
Laborer					1	582		
Saddler	2	555	2	555	2	555		
Wheelwright	1	540	1	540	1	540		
Painter	1	540	1	540				
Blacksmith	1	510	1	510	1	510		
Horseshoer	2	510	2	510	2	510		
Salary range, $240 to $420; average, $330—								
Teamster	92	325	92	325	72	327		
Stableman	1	300	1	300	1	300		
Laborer	9	265	9	265	20	281		
Wheelwright	1	240	1	240				
Total average number of employees	396		399		381			
Total salaries and wages, field service		441,979		446,239		437,313		
The difference between 1931 and 1930 is due to transfer of 3 employees to Army transportation (motor), with total salary $4,260 ($4,140 cash plus $120 allowance).								
Deduct allowance value of quarters, subsistence, etc		30,086		30,206		21,280		
01 Cash payment, salaries and wages		411,893		416,033		416,033		
11 Draft and pack animals (hire)		400		200		75		
12 Repair and maintenance of animal-drawn vehicles and harness		243,971		243,971		464,319		
Equipment:								
3001 Animal-drawn vehicles and spare parts, purchase of		15,950		15,950		31,384		
3041 Draft and pack animals, purchase of, and expenses incident thereto		82,500		165,000		277,344		
3053 Harness and horse equipment, purchase of		119,399		90,634		114,619		
30 Total equipment		217,849		271,584		423,347		
Total		874,113		931,788		1,303,774		
WATER TRANSPORTATION								
Field service:								
Salaries and wages—	Average—		Average—		Average—			
	No.	Salary	No.	Salary	No.	Salary		
Salary range, $4,600 to $5,200; average, $4,900—								
Masters	6	$4,500	6	$4,500	6	$4,500		
Salary range, $3,800 to $4,400; average, $4,100—								
Marine superintendent	3	4,333	3	4,333	3	4,333		
Superintending engineer	1	4,200	1	4,200	1	4,200		
Chief engineer	6	4,080	6	4,080	6	4,080		
Master	6	3,890	6	3,890	6	3,890		
Salary range, $3,500 to $4,000; average, $3,750—								
Engineer	2	3,700	2	3,700	2	3,700		
Master	2	3,700	2	3,700	2	3,700		
Superintending engineer	2	3,700	2	3,700	2	3,700		
Chief engineer	1	3,600	1	3,600	1	3,600		
Marine superintendent	1	3,500	1	3,500	1	3,500		
Salary range, $3,200 to $3,700; average, $3,450—								
Chief engineer	2	3,352	2	3,352	2	3,352		
Master	3	3,233	3	3,233	3	3,233		
Port steward	1	3,200	1	3,200	1	3,200		
Quartermaster agent	4	3,200	4	3,200	4	3,200		
Salary range, $2,900 to $3,400; average, $3,150—								
Chief engineer	1	3,100	1	3,100	1	3,100		
First officer	1	3,100	1	3,100	1	3,100		
Mate	1	3,100	1	3,100	1	3,100		
Master	7	3,014	7	3,014	7	3,014		
Engineer	4	2,950	4	2,950	4	2,950		
Clerk	3	2,933	3	2,933	3	2,933		
Chief stevedore	1	2,900	1	2,900	1	2,900		
Inspector of vessels	1	2,900	1	2,900	1	2,900		
Salary range, $2,600 to $3,100; average, $2,850—								
First officer	9	2,764	9	2,764	9	2,764		
First assistant engineer	10	2,748	10	2,748	10	2,748		
Chief engineer	3	2,700	3	2,700	3	2,700		
Purveyor	1	2,700	1	2,700	1	2,700		
Clerk	2	2,700	2	2,700	2	2,700		
Master	14	2,664	14	2,664	14	2,664		
Engineer	8	2,650	8	2,650	8	2,650		
Mate	2	2,650	2	2,650	2	2,650		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Army Transportation—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
WATER TRANSPORTATION—continued						
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $2,660 to $3,100; average, $2,850—Con.	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief steward	6	$2,640	6	$2,640	6	$2,640
Quartermaster clerk	7	2,600	7	2,600	7	2,600
Pier superintendent	1	2,600	1	2,600	1	2,600
Salary range, $2,300 to $2,800; average, $2,550—						
First officer	1	2,500	1	2,500	1	2,500
Marine engineer	1	2,500	1	2,500	1	2,500
Foreman machinist	1	2,500	1	2,500	1	2,500
Master engineer	1	2,500	1	2,500	1	2,500
Engineer	12	2,483	12	2,483	12	2,483
Second assistant engineer	10	2,445	10	2,445	10	2,445
Second officer	9	2,433	9	2,433	9	2,433
Master	4	2,425	4	2,425	4	2,425
Master deckhand	1	2,400	1	2,400	1	2,400
First assistant engineer	2	2,400	2	2,400	2	2,400
Chief longshoreman	1	2,400	1	2,400	1	2,400
Crane operator	1	2,400	1	2,400	1	2,400
Assistant engineer	5	2,380	5	2,380	5	2,380
Clerk	4	2,350	4	2,350	4	2,350
Mate	4	2,325	4	2,325	4	2,325
Clerk embalmer	6	2,300	6	2,300	6	2,300
Draftsman	1	2,300	1	2,300	1	2,300
Tug dispatcher	1	2,300	1	2,300	1	2,300
Salary range, $2,000 to $2,500; average, $2,250—						
Third assistant engineer	14	2,213	14	2,213	14	2,213
Third officer	12	2,202	12	2,202	12	2,202
Chief steward	3	2,201	3	2,201	3	2,201
Engineer oiler	1	2,200	1	2,200	1	2,200
Timekeeper	1	2,200	1	2,200	1	2,200
Chief stevedore	1	2,200	1	2,200	1	2,200
Fourth officer	1	2,190	1	2,190	1	2,190
Fourth assistant engineer	3	2,150	3	2,150	3	2,150
Locomotive crane operator	2	2,100	2	2,100	2	2,100
Principal clerk	1	2,100	1	2,100	1	2,100
Master	2	2,100	2	2,100	1	2,100
Marine gas engineer	1	2,100	1	2,100	2	2,100
Engineer	3	2,100	3	2,100	3	2,100
Assistant engineer	1	2,100	1	2,100	1	2,100
Checker	3	2,080	3	2,080	3	2,080
Clerk	4	2,025	4	2,025	4	2,025
Marine draftsman	1	2,000	1	2,000	1	2,000
Wharfinger	1	2,000	1	2,000	1	2,000
Salary range, $1,860 to $2,200; average, $2,016.67—						
Chief cook	4	1,992	4	1,992	4	1,992
Chief steward	1	1,980	1	1,980	1	1,980
Sheet metal worker	1	1,953	1	1,953	1	1,953
Ships joiner	7	1,953	7	1,953	7	1,953
Engineer	2	1,920	2	1,920	2	1,920
Assistant engineer	1	1,920	1	1,920	1	1,920
Marine gas engineer	1	1,920	1	1,920	1	1,920
Checker	1	1,920	1	1,920	1	1,920
Mate	6	1,910	6	1,910	6	1,910
Clerk	6	1,880	6	1,880	6	1,880
Master	3	1,880	3	1,880	3	1,880
Fireman	1	1,860	1	1,860	1	1,860
First officer	1	1,860	1	1,860	1	1,860
Buyer	1	1,860	1	1,860	1	1,860
Electrician	1	1,860	1	1,860	1	1,860
Salary range, $1,800 to $2,100; average, $1,950—						
Machinist	3	1,802	3	1,802	3	1,802
Plumber	2	1,802	2	1,802	2	1,802
Blacksmith	1	1,802	1	1,802	1	1,802
Deckhand	2	1,800	2	1,800	2	1,800
Oiler	6	1,800	6	1,800	6	1,800
Checker	2	1,800	2	1,800	2	1,800
Storekeeper	1	1,800	1	1,800	1	1,800
Fireman	7	1,800	7	1,800	7	1,800
Chauffeur	1	1,800	1	1,800	1	1,800
Stenographer	1	1,800	1	1,800	1	1,800
Clerk	2	1,800	2	1,800	2	1,800
Inspector	1	1,800	1	1,800	1	1,800
Salary range, $1,680 to $1,980; average, $1,830—						
Chief baker	5	1,752	5	1,752	5	1,752
Fireman	2	1,740	2	1,740	2	1,740
Assistant engineer	2	1,740	2	1,740	2	1,740
Foreman laborer	1	1,680	1	1,680	1	1,680
Stenographer-typist	2	1,680	2	1,680	2	1,680
Checker	4	1,680	4	1,680	4	1,680
Cook	1	1,680	1	1,680	1	1,680
Stenographer	3	1,680	3	1,680	3	1,680
Salary range, $1,500 to $1,800; average, $1,650—						
Laborer	3	1,640	3	1,640	3	1,640
Boat repairman	2	1,620	2	1,620	2	1,620
Dispatcher	1	1,620	1	1,620	1	1,620
Deckhand	27	1,597	27	1,597	27	1,597
Clerk	13	1,594	13	1,594	13	1,594
Oiler	16	1,563	16	1,563	16	1,563
Checker and baggage-master	1	1,560	1	1,560	1	1,560
Assistant engineer	1	1,560	1	1,560	1	1,560
Marine engineer	1	1,560	1	1,560	1	1,560

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Army Transportation—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
WATER TRANSPORTATION—continued						
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $1,500 to $1,800; average, $1,650—Con.	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Cook	1	$1,560	1	$1,560	1	$1,560
Fireman	11	1,560	11	1,560	11	1,560
Superintendent laborer	1	1,560	1	1,560	1	1,560
Watchman	1	1,560	1	1,560	1	1,560
Scow Captain	5	1,560	5	1,560	5	1,560
Auto-truck driver	1	1,560	1	1,560	1	1,560
Assistant foreman packer	1	1,560	1	1,560	1	1,560
Seaman	6	1,560	6	1,560	6	1,560
Electrician	9	1,540	9	1,540	9	1,540
Refrigerating engineer	7	1,530	7	1,530	7	1,530
Junior engineer	3	1,530	3	1,530	3	1,530
Second steward	6	1,518	6	1,518	6	1,518
Salary range, $1,440 to $1,740; average, $1,590—						
Deck engineer	7	1,470	7	1,470	7	1,470
Boilermaker	5	1,470	5	1,470	5	1,470
Plumber	6	1,470	6	1,470	6	1,470
Cook	1	1,452	1	1,452	1	1,452
Chief butcher	5	1,452	5	1,452	5	1,452
Cook and baker	1	1,452	1	1,452	1	1,452
Chief cook	1	1,452	1	1,452	1	1,452
Clerk	2	1,440	2	1,440	2	1,440
Typist	1	1,440	1	1,440	1	1,440
Chief watchman	1	1,440	1	1,440	1	1,440
Fireman	2	1,440	2	1,440	2	1,440
Fireman-oiler	1	1,440	1	1,440	1	1,440
Clerk-typist	1	1,440	1	1,440	1	1,440
Salary range, $1,320 to $1,620; average, $1,470—						
Second cook	7	1,392	7	1,392	7	1,392
Machinist	6	1,382	6	1,382	6	1,382
Cook	1	1,380	1	1,380	1	1,380
Second engineer	1	1,380	1	1,380	1	1,380
Deck engineer	1	1,380	1	1,380	1	1,380
Launch dispatcher	1	1,380	1	1,380	1	1,380
Typist	1	1,380	1	1,380	1	1,380
Clerk	1	1,380	1	1,380	1	1,380
Packer	4	1,380	4	1,380	4	1,380
Watchman	2	1,380	2	1,380	2	1,380
Fireman	9	1,373	9	1,373	9	1,373
Assistant electrician	6	1,370	6	1,370	6	1,370
Deckhand	9	1,320	9	1,320	9	1,320
Stenographer	1	1,320	1	1,320	1	1,320
Second assistant engineer	1	1,320	1	1,320	1	1,320
Messman	1	1,320	1	1,320	1	1,320
Salary range, $1,260 to $1,560; average, $1,410—						
Second cabin steward	5	1,272	5	1,272	5	1,272
Third steward	6	1,272	6	1,272	6	1,272
First assistant storekeeper	5	1,272	5	1,272	5	1,272
Third cook	6	1,272	6	1,272	6	1,272
Ship's cook	5	1,272	5	1,272	5	1,272
Second baker	6	1,272	6	1,272	6	1,272
Chief Army cook	5	1,272	5	1,272	5	1,272
Yardmaster	1	1,260	1	1,260	1	1,260
Janitor	1	1,260	1	1,260	1	1,260
Laborer	1	1,260	1	1,260	1	1,260
Messenger	2	1,260	2	1,260	2	1,260
Checker	1	1,260	1	1,260	1	1,260
Salary range, $1,200 to $1,500; average, $1,350—						
Assistant ship's cook	1	1,242	1	1,242	1	1,242
Assistant refrigerating engineer	4	1,230	4	1,230	4	1,230
Carpenter	8	1,212	8	1,212	8	1,212
Second cook	1	1,212	1	1,212	1	1,212
Chief butcher	1	1,212	1	1,212	1	1,212
Chief cook	1	1,212	1	1,212	1	1,212
Ship's cook	1	1,212	1	1,212	1	1,212
Second Army cook	5	1,212	5	1,212	5	1,212
Cook and baker	1	1,212	1	1,212	1	1,212
Machinist	3	1,201	3	1,201	3	1,201
Salary range, $1,080 to $1,380; average, $1,230—						
Boatswain	8	1,152	8	1,152	8	1,152
Assistant ship's cook	3	1,152	3	1,152	3	1,152
Second butcher	6	1,152	6	1,152	6	1,152
Third cook	1	1,152	1	1,152	1	1,152
Deckhand	2	1,140	2	1,140	2	1,140
Clerk	2	1,140	2	1,140	2	1,140
Chief caretaker	1	1,140	1	1,140	1	1,140
Watertender	33	1,122	33	1,122	33	1,122
Oiler	42	1,122	42	1,122	42	1,122
Wheelman	31	1,092	31	1,092	31	1,092
Master-at-arms	11	1,092	11	1,092	11	1,092
Deck yeoman	5	1,092	5	1,092	5	1,092
Chief pantryman	4	1,092	4	1,092	4	1,092
First pantryman	1	1,092	1	1,092	1	1,092
Storekeeper	11	1,092	11	1,092	11	1,092
Laborer	8	1,087	8	1,087	8	1,087
Launch operator	1	1,080	1	1,080	1	1,080
Fireman	4	1,080	4	1,080	4	1,080
Seaman	6	1,080	6	1,080	6	1,080

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Army Transportation—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
WATER TRANSPORTATION—continued						
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $1,020 to $1,320; average, $1,170—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Fireman	50	$1,033	50	$1,033	50	$1,033
Third Army cook	1	1,032	1	1,032	1	1,032
Librarian	1	1,032	1	1,032	1	1,032
Second assistant storekeeper	6	1,032	6	1,032	6	1,032
Steward yeoman	5	1,032	5	1,032	5	1,032
Second pantryman	5	1,032	5	1,032	5	1,032
Fifth cook	1	1,032	1	1,032	1	1,032
Third butcher	1	1,032	1	1,032	1	1,032
Watertender	3	1,022	3	1,022	3	1,022
Oiler	3	1,022	3	1,022	3	1,022
Clerk	1	1,020	1	1,020	1	1,020
Draftsman	1	1,020	1	1,020	1	1,020
Assistant foreman machinist	1	1,020	1	1,020	1	1,020
Messenger	1	1,020	1	1,020	1	1,020
Salary range, $840 to $1,020; average, $930—						
Seaman	126	1,002	126	1,002	126	1,002
Coal passer	5	991	5	991	5	991
Third baker	5	972	5	972	5	972
Fourth baker	5	972	5	972	5	972
Pantryman	8	972	8	972	8	972
Linenman	1	972	1	972	1	972
Fourth butcher	1	972	1	972	1	972
Master	3	960	3	960	3	960
Typist	1	960	1	960	1	960
Wiper	21	942	21	942	21	942
Stewardess	7	912	7	912	7	912
Scullion	12	912	12	912	12	912
Fourth pantryman	5	912	5	912	5	912
Night watchman	5	912	5	912	5	912
Messman	16	858	16	858	16	858
Bathroomman	7	852	7	852	7	852
Dishwasher	12	852	12	852	12	852
Janitor	1	852	1	852	1	852
Waiter	125	849	125	849	125	849
Salary range, $600 to $840; average, $720—						
Messman	12	792	12	792	12	792
Porters	5	792	5	792	5	792
Assistant officer's messman	5	792	5	792	5	792
Checker	3	750	3	750	3	750
Watchman	4	750	4	750	4	750
Master	2	750	2	750	2	750
Copyist	1	750	1	750	1	750
Messboy	17	732	17	732	17	732
Deckhand	1	720	1	720	1	720
Engineer	6	715	6	715	6	715
Typist	2	705	2	705	2	705
Boatswain	1	690	1	690	1	690
First cook	2	675	2	675	2	675
Fireman	2	650	2	650	2	650
Seaman	1	650	1	650	1	650
Bellboy	13	612	13	612	13	612
Oiler	4	600	4	600	4	600
Salary range, $420 to $600; average, $510—						
Master	1	570	1	570	1	570
Boatswain	2	555	2	555	2	555
Checker	2	555	2	555	2	555
Fireman	10	552	10	552	10	552
Second cook	1	540	1	540	1	540
Launch engineer	1	540	1	540	1	540
Engineer	1	540	1	540	1	540
Copyist	2	525	2	525	2	525
Marker	1	480	1	480	1	480
Wheelman	4	465	4	465	4	465
Sailor	5	420	5	420	5	420
Waiter	2	420	2	420	2	420
Salary range, $240 to $420; average, $330—						
Donkeyman	2	390	2	390	2	390
Winchman	2	390	2	390	2	390
Second cook	1	390	1	390	1	390
Waiter	1	390	1	390	1	390
Engineer	1	360	1	360	1	360
Cargo checker	11	360	11	360	11	360
Messenger	1	360	1	360	1	360
Wheelman	5	312	5	312	5	312
Barber	6	312	6	312	6	312
Boatswain	32	303	32	303	32	303
Fireman	14	300	14	300	14	300
Sailor	24	270	24	270	24	270
Total average number of employees	1,440		1,440		1,440	
Total salaries and wages, field service		1,929,486		1,929,486		1,929,486
Deduct allowance for quarters, subsistence, etc., furnished		265,200		265,200		265,200
01 Cash payment, salaries and wages		1,664,286		1,664,286		1,664,286

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Army Transportation—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
WATER TRANSPORTATION—continued					
Supplies and materials:					
0230 Fuel for boats including lighterage and loading fuel	$1,000,000	$1,000,000	$1,122,617		
0280 Supplies (other than subsistence for boats)	320,718	320,718	320,718		
02 Total supplies and materials	1,320,718	1,320,718	1,443,335		
Rents:					
1115 Wharfage, rental of	20,744	20,744	24,298		
1115 Hire of boats	4,300	4,300	4,300		
11 Total rents	25,044	25,044	28,598		
12 Repair of boats	930,000	905,000	1,511,559		
Special and miscellaneous current expenses:					
1380 Towage, Army transports	5,420	5,420	5,420		
1380 Water for boats	12,361	12,361	12,361		
1380 Laundry for Army transports	16,412	16,412	16,412		
1380 Pilotage for Army transports	23,178	23,178	23,178		
1380 Stevedoring for Army transports	341,939	341,939	341,939		
1380 Painting and cleaning Army transports	11,338	11,338	11,338		
1380 Miscellaneous expenses, Army transports	47,303	47,303	47,303		
1380 Intracorps area movement	5,422	5,422	5,422		
1380 Transfer mine planter east to west coast			55,584		
1380 Coast Artillery battle practice, First Corps Area	2,000				
13 Total special and miscellaneous current expenses	465,373	463,373	518,957		
30 Purchase of boats	77,000	184,000	62,000		
Total	4,482,421	4,562,421	5,228,735		
MOTOR TRANSPORTATION					
Field service:					
Salaries and wages—	*Average—*	*Average—*	*Average—*		
Salary range, $3,200 to $3,700; average, $3,450—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Automotive engineer	1 $3,500	1 $3,500	1 $3,200		
Salary range, $2,900 to $3,400; average, $3,150—					
Engineer	1 3,100	1 3,100	1 2,800		
Assistant engineer	1 3,100	1 3,100	1 2,700		
Chief clerk	1 2,900	1 2,900			
Spare parts expert		1 2,900	1 2,900		
Salary range, $2,600 to $3,100; average, $2,850—					
Assistant instructor	1 2,800	1 2,800	1 2,800		
Chief clerk	2 2,700	2 2,700	1 2,700		
Engineer, auto	1 2,700	1 2,700	1 2,600		
Salary range, $2,300 to $2,800; average, $2,550—					
Storekeeper	1 2,500	1 2,500	1 2,500		
Power plant engineer	1 2,400	1 2,400	1 2,400		
Auto designer			1 2,400		
Principal clerk	1 2,300	1 2,300	1 2,300		
Mechanic	1 2,300	1 2,300	1 2,300		
Foreman painter	1 2,300	1 2,300	1 2,300		
Engineer mechanic	1 2,300	1 2,300	1 2,300		
Inspector mechanic	1 2,300	1 2,300	1 2,300		
Salary range, $2,000 to $2,500; average, $2,250—					
Spare parts expert	1 2,200	1 2,200	1 2,200		
Storekeeper	1 2,200	1 2,200	1 2,200		
Parts list writer	1 2,200	1 2,200	1 2,200		
Principal clerk	1 2,100	1 2,100	1 2,100		
Mechanic	1 2,100	1 2,100	1 2,100		
Master mechanic	1 2,100	1 2,100			
Principal clerk	1 2,100	1 2,100	2 2,100		
Inspector	1 2,100	1 2,100	1 2,100		
Mechanic	3 2,000	3 2,000	3 2,000		
Salary range, $1,860 to $2,200; average, $2,016.67—					
Storekeeper	5 1,920	5 1,920	7 1,920		
Mechanic	22 1,920	23 1,920	28 1,920		
Spare parts expert	1 1,920	1 1,920	1 1,920		
Clerk	1 1,920				
Testing mechanic	1 1,860	1 1,860	1 1,860		
Clerk	3 1,860	3 1,860	3 1,860		
Salary range, $1,800 to $2,100; average, $1,950—					
Truckmaster	1 1,800	1 1,800	1 1,800		
Mechanic	4 1,800	4 1,800			
Salary range, $1,680 to $1,980; average, $1,830—					
Clerk		1 1,740	1 1,740		
Clerk	1 1,680	1 1,680	1 1,680		
Assistant storekeeper	1 1,680	1 1,680	1 1,680		
Mechanic	1 1,680				
Salary range, $1,620 to $1,920; average, $1,770—					
Clerk	3 1,620	3 1,620	3 1,620		
Mechanic's helper	3 1,620	3 1,620	3 1,620		
Stock record clerk	1 1,620	1 1,620	1 1,620		
Salary range, $1,500 to $1,800; average, $1,650—					
Clerk	6 1,560	7 1,560	7 1,560		
Mechanic's helper	4 1,560	4 1,560	6 1,560		
Clerk-typist	2 1,500	2 1,500	2 1,500		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Army Transportation—Continued.					
MOTOR TRANSPORTATION—continued					
Field service—Continued.					
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*		
Salary range, $1,440 to $1,740; average, $1,590—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Dispatcher	1 $1,440	1 $1,440	1 $1,440		
Clerk	1 1,440	1 1,440			
Mechanic's helper	3 1,440	2 1,440			
Salary range, $1,320 to $1,620; average, $1,470—					
Chauffeur	2 1,380	2 1,380	1 1,380		
Storekeeper	3 1,320	3 1,320	3 1,320		
Salary range, $1,020 to $1,320; average, $1,170—					
Chauffeur	1 1,140		1 1,260		
Salary range, $600 to $840; average, $720—					
Laborer	3 750	3 750	3 750		
Mechanic (China)	1 350	1 350			
Total average number of employees	101	101	101		
Total salaries and wages, field service	187,759	189,819	189,819		
The difference between 1931 and 1930 is due to decrease in salaries, $2,060.					
Deduct allowances value of quarters, subsistence, etc., furnished	600	600	600		
01 Cash payment, salaries and wages	187,159	189,219	189,219		
Supplies and materials:					
0233 Gasoline and lubricants	763,174	759,460	811,286		
0280 Cleaning and preserving materials	75,000	75,000	67,024		
02 Total supplies and materials	838,174	834,460	878,310		
11 Hire of motor trucks and passenger-carrying automobiles	300	300	100		
Repairs and alterations:					
1280 Bicycles, repair of	2,500	2,500	2,238		
1280 Motor vehicles and trailers, repair of	570,508	500,000	1,282,665		
1280 Completing war stock vehicles for issue	239,100	57,158	57,158		
1280 Shop maintenance	75,000	60,000	87,091		
1280 Development of motor vehicles	80,200	80,200	61,835		
1280 Reconstructing motor vehicles	25,000	25,000	185,392		
1280 Gasoline pumps, tanks, and equipment	5,675	5,675	7,758		
12 Total repairs and alterations	997,983	730,533	1,684,137		
30 Motor vehicles, procurement of	495,650	500,000	274,920		
Total	2,519,266	2,254,512	3,026,686		
RAIL TRANSPORTATION					
Field service:					
Salaries and wages—	*Average—*	*Average—*	*Average—*		
Salary range, $3,500 to $4,000; average, $3,750—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Master mechanic	2 $3,700	2 $3,700	1 $3,700		
Foreman engineer			1 3,700		
Locomotive engineer	1 3,600	1 3,600	1 3,600		
Salary range, $3,200 to $3,700; average, $3,450—					
Traffic clerk			1 3,200		
Principal clerk	1 3,200	1 3,200	1 3,200		
Locomotive engineer	1 3,200	1 3,200	1 3,200		
Salary range, $2,900 to $3,400; average, $3,150—					
Conductor	2 3,000	2 3,000	2 3,000		
Principal clerk	1 2,900	1 2,900	1 2,900		
Salary range, $2,600 to $3,100; average, $2,850—					
Locomotive engineer	1 2,800	1 2,800	1 2,800		
Principal clerk	8 2,690	8 2,690	8 2,687		
Traffic clerk	1 2,600	1 2,600	1 2,600		
Salary range, $2,300 to $2,800; average, $2,550—					
Transportation clerk	3 2,560	3 2,560	3.3 2,550		
Yardmaster	1 2,500	1 2,500			
Principal clerk	12 2,318	12 2,318	12 2,308		
Rate clerk	2 2,300	2 2,300	3 2,300		
Salary range, $2,000 to $2,500; average, $2,250—					
Locomotive engineer	11 2,145	11 2,145	11 2,144		
Truck master	1 2,100	1 2,100	1 2,100		
Clerk-superintendent	1 2,200	1 2,200	1 2,100		
Machinist	5 2,100	5 2,100	5 2,100		
Electrician	1 2,100	1 2,100	1 2,100		
Blacksmith	1 2,100	1 2,100	1 2,100		
Foreman	1 2,100	1 2,100	1 2,100		
Conductor	1 2,040	1 2,040	1 2,040		
Salary range, $1,860 to $2,200; average, $2,016.67—					
Rate clerk	9 1,991	9 1,991	8 1,988		
Clerk	22 1,970	22 1,970	22.5 1,970		
Yardmaster	1 1,920	1 1,920	1 1,920		
Crane engineer	2 1,920	2 1,920	1 1,920		
Salary range, $1,800 to $2,100; average, $1,950—					
Crane engineer	7 1,866	7 1,866	7 1,860		
Transportation clerk	6 1,860	6 1,860	5 1,860		
Switchman	1 1,860	1 1,860	1 1,860		
Checker			1 1,860		
Rate clerk	2 1,860	2 1,860	2 1,860		
Car repairman	2 1,800	2 1,800	2 1,800		
Truck master	1 1,800	1 1,800	1 1,800		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Army Transportation—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
RAIL TRANSPORTATION—continued						
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $1,680 to $1,980; average, $1,830—						
Clerk	41	$1,730	41	$1,730	41	$1,729
Crane engineer	4	1,710	4	1,710	1	1,680
Salary range, $1,620 to $1,920; average, $1,770—						
Locomotive fireman	4	1,670	4	1,670	4	1,665
Stenographer	9	1,630	9	1,630	8	1,628
Foreman	1	1,620	1	1,620	3	1,620
Transportation clerk	2	1,620	2	1,620	2	1,620
Salary range, $1,500 to $1,800; average, $1,650—						
Checker	9	1,600	9	1,600	9	1,600
Slingman	2	1,560	2	1,560	2	1,560
Hostler	2	1,560	2	1,560	2	1,560
Weighmaster	1	1,560	1	1,560	1	1,560
Porter	1	1,560	1	1,560	1	1,560
Salary range, $1,440 to $1,740; average, $1,590—						
Clerk	33	1,498	33	1,498	33	1,497
Crane engineer	5	1,456	5	1,456	4	1,485
Typist	4	1,455	4	1,455	4	1,455
Foreman	3	1,440	3	1,440	3	1,440
Salary range, $1,320 to $1,620; average, $1,470—						
Laborer	3	1,380	3	1,380	3	1,380
Hostler	1.6	1,350	1.6	1,350	1.6	1,350
Clerk	5	1,385	5	1,385	6	1,330
Stenographer	1	1,320	1	1,320	1	1,320
Blacksmith helper	1	1,320	1	1,320	1	1,320
Delivery man	1	1,320	1	1,320	1	1,320
Salary range, $1,260 to $1,560; average, $1,410—						
Messenger	3	1,308	3	1,308	3	1,300
Salary range, $1,200 to $1,500; average, $1,350—						
Laborer	45	1,241	45	1,241	45	1,238
Salary range, $1,080 to $1,380; average, $1,230—						
Fireman	1	1,140	1	1,140	1	1,140
Clerk	2	1,140	2	1,140	2	1,140
Salary range, $1,020 to $1,320; average, $1,170—						
Messenger	1	1,020	1	1,020	1	1,020
Laborer	28	1,020	28	1,020	28	1,020
Salary range, $840 to $1,020; average, $930—						
Fireman	2	960	2	960	2	960
Flagman	1	960	1	960	1	960
Laborer	5	930	5	930	7	977
Salary range, $600 to $840; average, $720—						
Checker	6	830	6	830	6	830
Hostler helper	2	750	2	750	2	750
Messenger	4	750	4	750	4	750
Foreman	1	750	1	750	1	750
Salary range, $420 to $600; average, $510—						
Typist	1	570	1	570	1	570
Quartermaster agent	1	540	1	540	1	540
Watchman	1	540	1	540	1	540
Engineer	4	525	4	525	4	525
Capataz	2	510	2	510	2	510
Foreman	1	540	1	540	1	540
Salary range, $240 to $420; average, $330—						
Foreman	2	390	2	390	2	390
Winch tender	1	390	1	390	1	390
Capataz	1	390	1	390	1	390
Checker	1	360	1	360	1	360
Messenger	1	360	1	360	1	360
Fireman	3	330	3	330	3	330
Brakeman	2	320	2	320	1	300
Laborer	83	280	83	280	83.3	278
Total average number of employees	449.6		449.6		448.7	
Total salaries and wages, field service		599,805		599,805		598,502
Deduct allowance value of quarters, subsistence, etc., furnished		3,033		3,033		3,470
01 Cash payment, salaries, and wages		596,772		596,772		595,032
Travel expenses:						
0600 Recruits, recruiting parties, applicants for enlistment, and recruiting supplies, transportation of		1,022,560		1,080,500		1,007,098
Authorized agents and employees and their baggage, transportation of		89,100		89,100		77,562
Travel allowance to discharged officers and enlisted men		1,500,000		1,501,000		1,450,000
Fare and sleeping accommodations, when authorized, of individual enlisted men furnished transportation, and for organizations (including officers traveling with troops)		322,934		289,484		315,007

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Army Transportation—Continued.					
RAIL TRANSPORTATION—continued.					
Travel expenses—Continued.					
Dishonorably discharged soldiers and insane persons, transportation of	$50,000	$50,000	$50,000		
Dependents of officers upon permanent change of station, transportation of	236,680	245,000	222,381		
Street-car tickets, tolls, and ferriages (except for applicants for enlistment, recruits, and recruiting parties)	26,500	26,500	22,688		
Members Army Nurse Corps, transportation of or reimbursement of traveling expenses and per diem while traveling	15,000	14,000	12,031		
Fare of military prisoners and insane persons before release from an institution	40,000	40,000	26,321		
Dependents of enlisted men upon permanent change of station, transportation of	38,360	37,000	32,939		
Dependents of warrant officers upon permanent change of station, transportation of	11,060	12,000	11,322		
Rail transportation with corps areas and departments, and transportation of troops to and from summer training camps	198,000	201,000	282,718		
Tryouts for national matches, transportation	5,600	5,000	5,723		
Enlisted men to and from international matches, transportation of	2,592	2,592			
Field exercises, transportation	36,276	36,276	22,283		
Air Corps balloon races, transportation	1,000	1,000	1,712		
06 Total travel expenses	3,595,662	3,630,452	3,539,785		
Transportation of things:					
0700 Baggage of members of Army Nurse Corps, transportation of	1,500	2,000	850		
Baggage of officers, transportation of	411,600	415,000	481,801		
Baggage of enlisted men, transportation of (including baggage of warrant officers)	63,210	45,000	67,354		
Horses of officers changing station, transportation of (including fare of attendant unless permanent change of station of attendant is involved)	20,000	22,000	30,445		
Quartermaster supplies, including clothing and equipage, subsistence, forage, fuel, horse equipment, and miscellaneous supplies of the Quartermaster Corps, transportation of	944,817	2,582,889	2,275,778		
Horses for Cavalry, Artillery, Engineers, etc., transportation of	28,000	42,000	64,911		
Ordnance, ordnance stores and small arms, transportation of	443,500	425,000	369,505		
Signal Corps supplies, transportation of	70,000	74,345	57,841		
Engineer Corps supplies, transportation of	19,778	20,000	15,427		
Medical Corps supplies, transportation of	60,000	68,608	55,995		
Air Corps supplies, transportation of	250,000	275,000	180,865		
Chemical Warfare Service supplies, transportation of	8,911	6,500	6,654		
Funds of the Army, money accounts and finance records, transportation of	2,000	2,300	1,321		
Fire control equipment, transportation of	9,195	1,295	886		
Drayage, cartage, and hauling for the Army	11,000	11,000	14,909		
Packing and crating supplies and baggage	475,000	500,000	558,589		
Shipment of war reserves		30,000	29,600		
Lighterage and loading	45,000	45,000	54,600		
07 Total transportation of things	2,863,511	4,567,937	4,267,331		
12 Railroad equipment, repair and maintenance	151,947	100,000	108,975		
Total	7,207,892	8,895,161	8,511,123		
Recapitulation:					
Animal	874,113	931,788	1,303,744		
Water	4,482,421	4,562,421	5,228,735		
Motor	2,519,266	2,254,512	3,026,686		
Rail	7,207,892	8,895,161	8,511,123		
Reserve		16,643,882			
		200,000			
Total	15,083,692	16,843,882	[1] 18,070,318		

[1] Deficiency to be met from purchase of discharge funds, $445,793.

Horses for Cavalry, Artillery, Engineers, etc.—

For the purchase of horses within limits as to age, sex, and size to be prescribed by the Secretary of War for remounts for officers entitled to public mounts, for the United States Military Academy, and for such organizations and members of the military service as may be required to be mounted, and for all expenses incident to such purchases (including $150,000 for encouragement of the breeding of riding horses suitable for the Army, in cooperation with the Bureau of Animal Industry, Department of Agriculture, including the purchase of animals for breeding purposes and their maintenance) (*U. S. C., title 10, sec. 72; Supp. III, title 10, sec. 1206a; act Feb. 28, 1929, vol. 45, p. 1357*) $397,500.00 $480,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Horses for Cavalry, Artillery, Engineers, etc.—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—	*Average*—	*Average*—	*Average*—
Salary range, $5,600 to $6,400; average, $6,000—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Consulting specialist in horse breeding	1 $5,600	1 $5,600	1 $5,600
Salary range, $2,000 to $2,500; average, $2,250—			
Chief clerk	1 2,300	1 2,300	1 2,300
Salary range, $1,440 to $1,740; average, $1,590—			
Clerk-stenographer	4 1,575	4 1,575	3 1,540
Salary range, $1,020 to $1,320; average, $1,170—			
Clerk-stenographer	1 1,200	1 1,200	1 1,080
Total average number of employees	7	7	6
01 Total salaries and wages, field service	15,400	15,400	13,600
Equipment:			
3040 Horses for Cavalry, Artillery, Signal Corps, Engineers, Infantry, Medical Department, etc., and for officers entitled to public mounts, purchase of, including expenses incident to purchase	247,500	330,000	379,500
3040 Expenses incident to the encouragement of breeding of riding horses suitable for the Army, including cooperation with the Bureau of Animal Industry, Department of Agriculture, and for the purchase of animals for breeding purposes and their maintenance	134,600	134,600	135,807
30 Total equipment	382,100	464,600	515,307
			528,907
Unobligated balance			593
Total	397,500	480,000	529,500

Construction of Buildings, Utilities, and Appurtenances at Military Posts—

For construction and installation at military posts, *including the United States Military Academy*, of buildings, utilities, and appurtenances thereto, as authorized by *the acts* [an act entitled "An act to authorize appropriations for construction at military posts, and for other purposes,"] approved *February 18, 1928 (45 Stat., p. 129), March 10, 1928 (45 Stat., p. 300)*, [May 26, 1928 (45 Stat., p. 748)], *February 23, 1929 (45 Stat., p. 1258), February 25, 1929 (45 Stat., p. 1301), and March 1, 1929 (45 Stat., p. 1425)*, without reference to sections 1136 and 3734, Revised Statutes (U. S. C., [p. 219,] *title 10*, sec. 1339; [p. 1302,] *title 40*, [sec.] *secs.* 259, [; p. 1303, sec.] 267), including also the engagement, by contract or otherwise, of the services of architects, or firms, or partnerships thereof, and other technical and professional personnel as may be deemed necessary without regard to civil-service requirements and restrictions of law governing the employment and compensation of employees of the United States, [$14,441,950] *$16,062,860*, of which not to exceed [$4,800,000] *$3,000,000* shall be available for the payment of obligations incurred under the contract authorizations for these purposes carried in the War Department appropriation act for the fiscal year [1929] *1930* [and in the second deficiency act, fiscal year 1928] *and of which the sum of $230,400 shall be immediately available for the construction of a sea wall at Selfridge Field, Michigan: Provided,* That of the amount herein appropriated, [$4,800,000] *$2,000,000* shall be payable from the military post construction fund created by section 4 of the act approved March 12, 1926 (U. S. C., [p. 1913,] *title 10*, sec. 1597), and [$9,641,950] *$14,062,860* shall be payable out of the general fund of the Treasury: *Provided further,* That the Secretary of War is authorized to enter into contracts for the purposes specified in [the said act of May 26, 1928] *the foregoing acts*, to an amount not to exceed $3,000,000, in addition to the appropriation herein made. *Provided further, That the Quartermaster General is hereby exempted from all laws and regulations relative to employment and to granting leaves of absence to employees with pay while employed on construction work at the Military Academy: Provided further, That the funds appropriated for construction at the United States Military Academy may be expended without advertising when in the opinion of the Quartermaster General it is more economical and advantageous to the Government to dispense with advertising (U. S. C., title 10, secs. 1339, 1597; title 40, secs. 259, 267; acts Mar. 3, 1927, vol. 44, p. 1390; Feb. 18, 1928, vol. 45, p. 129; Mar. 10, 1928, vol. 45, p. 300; May 26, 1928, vol. 45, p. 748; Feb. 23, 1929, vol. 45, p. 1258; Feb. 25, 1929, vol. 45, p. 1301; Feb. 28, 1929, vol. 45, p. 1358; Mar. 1, 1929, vol. 45, p. 1425)*[32] ..... $16,062,860.00 | $14,441,950.00

32 Construction of buildings, utilities, and appurtenances: Expenditures—1931, $16,062,860; 1930, $14,441,950; 1929, $6,187,000.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Barracks and Quarters, Other Buildings and Utilities—		
For all expenses incident to the construction, installation, operation, and maintenance of buildings, utilities, appurtenances, and accessories necessary for the shelter, protection, and accommodation of the Army and its personnel and property, where not specifically provided for in other appropriations, including personal services, purchase and repair of furniture for quarters for officers, warrant officers, and noncommissioned officers, and officers' messes and wall lockers and refrigerators for Government-owned buildings as may be approved by the Secretary of War, care and improvement of grounds, flooring and framing for tents, rental of buildings and grounds for military purposes and lodgings for recruits and applicants for enlistment, water supply, sewer and fire-alarm systems, fire apparatus, roads, walks, wharves, drainage, dredging channels, purchase of water, and disposal of sewage, [$11,650,784] *$11,152,060*: *Provided*, That not more than $16,000 of the appropriations contained in this act shall be available for rent of offices outside the District of Columbia in connection with work incident to the assurance of adequate provision for the mobilization of matériel and industrial organizations essential to war-time needs: *Provided further*, That this appropriation shall be available for the rental of offices, garages, and stables for military attachés: *Provided further*, That not exceeding $100,000 shall be available immediately for the procurement *and transportation* of fuel for the service of the fiscal year [1930] *1931*: *Provided further, That no part of the funds herein appropriated shall be available for new construction of buildings of a permanent nature for the housing of military personnel (U. S. C., title 10, sec. 72; act Feb. 28, 1929, vol. 45, p. 1358)*	$11, 152, 060. 00	$11, 650, 784. 00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $4,600 to $5,200; average, $4,900—						
Engineer, senior	2	$4, 600	2	$4, 600	2	$4, 600
Salary range, $3,800 to $4,400; average, $4,100—						
Engineman	1	4, 400	1	4, 400	1	4, 400
Engineer	5	4, 120	5	4, 120	2	4, 300
Architect	2	3, 900	2	3, 900	2	3, 900
Salary range, $3,500 to $4,000; average, $3,750—						
Auditor	1	3, 700	1	3, 700	1	3, 700
Engineman	2	3, 550	2	3, 550	2	3, 550
Salary range, $3,200 to $3,700; average, $3,450—						
Engineer, associate	30	3, 363	30	3, 363	39	3, 445
Draftsman	1	3, 300	1	3, 300	2	3, 250
Superintendent of construction	7	3, 300	7	3, 300	8	3, 375
Architect, associate	4	3, 200	4	3, 200	4	3, 200
Specification writer	1	3, 200	1	3, 200	1	3, 200
Superintendent, mechanical	1	3, 200	1	3, 200	1	3, 200
Engineman and plant operator	14	2, 814	14	2, 814	14	2, 814
Salary range, $2,900 to $3,400; average, $3,150—						
Clerk	1	2, 900	1	2, 900	1	2, 900
Salary range, $2,600 to $3,100; average, $2,850—						
Engineman and plant operator	7	2, 871	7	2, 871	7	2, 871
Superintendent and foreman of utilities	3	2, 866	3	2, 866	3	2, 900
Inspector	2	2, 850	2	2, 850	3	2, 766
Electrician	5	2, 820	5	2, 820	4	2, 775
Superintendent of construction	12	2, 817	12	2, 817	14	2, 757
Superintendent of shops	1	2, 800	1	2, 800	1	2, 800
Engineer, assistant	27	2, 789	27	2, 789	23	2, 778
Fire chief	5	2, 780	5	2, 780	5	2, 780
Foreman	3	2, 700	3	2, 700	3	2, 700
Clerk	12	2, 643	12	2, 643	10	2, 652
Draftsman	5	2, 640	5	2, 640	7	2, 629
Plumber	5	2, 640	5	2, 640	4	2, 650
Architect, assistant	3	2, 600	3	2, 600	2	2, 600
Steam fitter	2	2, 600	2	2, 600	2	2, 600
Salary range, $2,300 to $2,800; average, $2,550—						
Auditor	1	2, 400	1	2, 400	1	2, 400
Fire chief	10	2, 400	10	2, 400	10	2, 400
Inspector	1	2, 400	1	2, 400	3	2, 333
Superintendent of construction	2	2, 400	2	2, 400	2	2, 400
Superintendent of plants	1	2, 400	1	2, 400	1	2, 400
Clerk	12	2, 383	12	2, 383	8	2, 437
Foreman	6	2, 383	6	2, 383	6	2, 383
Superintendent of utilities	3	2, 366	3	2, 366	5	2, 380
Carpenter	7	2, 357	7	2, 357	7	2, 357
Electrician	14	2, 343	14	2, 343	14	2, 343
Engineman and plant operator	15	2, 326	15	2, 326	15	2, 326
Plumber	4	2, 325	4	2, 325	4	2, 325
Draftsman	1	2, 300	1	2, 300	3	2, 367
Sheet-metal worker	1	2, 300	1	2, 300	1	2, 300
Salary range, $2,000 to $2,500; average, $2,250—						
Engineer, junior	5	2, 200	5	2, 200	4	2, 375
Painter	6	2, 107	6	2, 107	6	2, 107
Blacksmith	1	2, 100	1	2, 100	1	2, 100
Electrician	22	2, 091	22	2, 091	21	2, 094
Foreman	23	2, 085	23	2, 085	23	2, 085
Superintendent of utilities	4	2, 085	4	2, 085	4	2, 045

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Barracks and Quarters, Other Buildings and Utilities—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $2,000 to $2,500; average, $2,250—Con.	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Inspector	3	$2,080	3	$2,080	3	$2,080
Mechanic	3	2,080	3	2,080	3	2,080
Clerk	20	2,073	20	2,073	22	2,162
Sheet-metal worker	3	2,066	3	2,066	3	2,066
Carpenter	26	2,061	26	2,061	26	2,061
Fire chief	9	2,055	9	2,055	9	2,055
Steam fitter	3	2,047	3	2,047	3	2,047
Plumber	37	2,032	37	2,032	37	2,032
Draftsman	1	2,000	1	2,000	3	2,020
Inspector, fire alarm	1	2,000	1	2,000	1	2,000
Engineman and plant operator	40	2,000	40	2,000	40	2,000
Salary range, $1,800 to $2,200; average, $2,016.67—						
Fire fighter	1	1,920	1	1,920	1	1,920
Gardener	1	1,920	1	1,920	1	1,920
Steam fitter	6	1,910	6	1,910	6	1,910
Electrician	27	1,907	27	1,907	27	1,907
Engineman and plant operator	38	1,901	38	1,901	37	1,893
Plumber	35	1,898	35	1,898	35	1,898
Carpenter	36	1,897	36	1,897	36	1,897
Sheet-metal worker	5	1,896	5	1,896	5	1,896
Mechanic	2	1,890	2	1,890	2	1,890
Foreman	7	1,886	7	1,886	7	1,886
Painter	7	1,886	7	1,886	7	1,886
Fire chief	5	1,884	5	1,884	5	1,884
Locksmith	1	1,860	1	1,860	1	1,860
Salary range, $1,800 to $2,100; average, $1,950—						
Superintendent and foreman of utilities	2	1,920	2	1,920	1	1,920
Clerk	36	1,862	36	1,862	34	1,869
Draftsman	4	1,800	4	1,800		
Stenographer	1	1,800	1	1,800	1	1,800
Salary range, $1,620 to $1,920; average, $1,770—						
Stenographer	7	1,664	7	1,664	3	1,620
Clerk	54	1,660	54	1,660	78	1,656
Draftsman	2	1,620	2	1,620	1	1,620
Salary range, $1,680 to $1,980, average, $1,830—						
Driver, fire department	1	1,800	1	1,800	1	1,800
Fire fighter	1	1,800	1	1,800	1	1,800
Gas fitter	1	1,800	1	1,800	1	1,800
Water tender	3	1,800	3	1,800	3	1,800
Foreman	4	1,770	4	1,770	4	1,770
Plumber	17	1,754	17	1,754	17	1,754
Fireman	23	1,748	23	1,748	23	1,748
Engineman and plant operator	28	1,740	28	1,740	26	1,736
Forester	1	1,740	1	1,740	1	1,740
Mechanic	1	1,740	1	1,740	1	1,740
Gardener	4	1,725	4	1,725	4	1,725
Fire chief	4	1,725	4	1,725	4	1,725
Carpenter	33	1,721	33	1,721	33	1,721
Electrician	9	1,720	9	1,720	9	1,720
Painter	9	1,720	9	1,720	9	1,720
Sheet-metal worker	2	1,710	2	1,710	2	1,710
Steam fitter	2	1,710	2	1,710	2	1,710
Brick maker	1	1,680	1	1,680	1	1,680
Mason	1	1,680	1	1,680	1	1,680
Salary range, $1,500 to $1,800; average, $1,650—						
Foreman	4	1,620	4	1,620	4	1,620
Fireman	49	1,594	49	1,594	44	1,591
Carpenter	14	1,591	14	1,591	14	1,591
Plumber	8	1,590	8	1,590	7	1,594
Steam fitter	4	1,590	4	1,590	4	1,590
Driver, fire department	3	1,580	3	1,580	3	1,580
Electrician	4	1,580	4	1,580	4	1,580
Fire fighter	43	1,577	43	1,577	43	1,577
Engineman and plant operator	42	1,570	42	1,570	42	1,569
Fire chief	1	1,560	1	1,560	1	1,560
Gardener	2	1,560	2	1,560	2	1,560
Mechanic	1	1,560	1	1,560	1	1,560
Oiler	1	1,560	1	1,560	1	1,560
Painter	8	1,560	8	1,560	8	1,560
Coal passer	2	1,560	2	1,560	2	1,560
Mason	1	1,560	1	1,560	1	1,560
Salary range, $1,440 to $1,740; average, $1,590—						
Stenographer	6	1,529	6	1,529	7	1,526
Clerk	57	1,513	57	1,513	40	1,507
Draftsman	1	1,500	1	1,500	1	1,440
Salary range, $1,320 to $1,620; average, $1,470—						
Painter	5	1,464	5	1,464	5	1,464
Fire fighter	7	1,440	7	1,440	7	1,440
Coal passer	13	1,422	13	1,422	13	1,422
Caretaker	4	1,410	4	1,410	4	1,410
Engineman and plant operator	14	1,406	14	1,406	14	1,406
Fireman	65	1,396	65	1,396	65	1,396
Carpenter	2	1,380	2	1,380	2	1,380
Steam fitter	2	1,380	2	1,380	2	1,380
Gardener	2	1,350	2	1,350	2	1,350
Laborer	6	1,350	6	1,350	6	1,350
Foreman	5	1,344	5	1,344	5	1,344
Mechanic	1	1,320	1	1,320	1	1,320
Trackman	1	1,320	1	1,320	1	1,320

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Barracks and Quarters, Other Buildings and Utilities—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $1,260 to $1,560; average, $1,410—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Blue-print operator	1	$1,380	1	$1,380	1	$1,380
Clerk	13	1,348	13	1,348	9	1,347
Draftsman	2	1,320	2	1,320	2	1,320
Mimeograph operator	1	1,320	1	1,320	1	1,260
Salary range, $1,200 to $1,500; average, $1,350—						
Caretaker	3	1,260	3	1,260	3	1,260
Carpenter	1	1,260	1	1,260	1	1,260
Fire fighter	2	1,260	2	1,260	2	1,260
Ice puller	1	1,260	1	1,260	1	1,260
Painter	1	1,260	1	1,260	1	1,260
Plumber	1	1,260	1	1,260	1	1,260
Engineman and plant operator	6	1,250	6	1,250	6	1,250
Laborer	4	1,244	4	1,244	8	1,252
Fireman	14	1,226	14	1,226	14	1,226
Salary range, $1,080 to $1,380; average, $1,230—						
Clerk	1	1,200	1	1,200	1	1,200
Caretaker	2	1,140	2	1,140	2	1,140
Coal passer	3	1,146	3	1,140	3	1,140
Engineman and plant operator	4	1,140	4	1,140	4	1,140
Ice puller	2	1,140	2	1,140	2	1,140
Oiler	1	1,140	1	1,140	1	1,140
Fireman	14	1,120	14	1,120	14	1,121
Foreman	2	1,080	2	1,080	2	1,080
Painter	1	1,080	1	1,080	1	1,080
Salary range, $1,020 to $1,320; average, $1,170—						
Typist	1	1,020	1	1,020	1	1,020
Salary range, $840 to $1,020; average, $930—						
Fireman	1	1,020	1	1,020	1	1,020
Foreman	5	976	5	976	5	976
Laborer					3	980
Typist	1	960	1	960	1	960
Ice puller	2	930	2	930	2	930
Engineman and plant operator	1	900	1	900	1	900
Clerk	1	840	1	840	1	840
Salary range, $600 to $840; average, $720—						
Draftsman	3	780	3	780	3	780
Typist	6	725	6	725	6	740
Fireman	5	720	5	720	5	720
Foreman	2	705	2	705	2	705
Timekeeper	2	690	2	690	2	690
Clerk	3	670	3	670	3	640
Engineman and plant operator	20	669	20	669	20	669
Electrician	4	645	4	645	4	646
Salary range, $420 to $600; average, $510—						
Coal passer	2	576	2	576	2	576
Draftsman	1	570	1	570	1	570
Typist	1	570	1	570	1	570
Clerk	4	548	4	548	4	549
Copyist	6	525	6	525	6	525
Electrician	4	525	4	525	4	525
Engineman and plant operator	19	518	19	518	19	518
Fireman	12	490	12	490	12	490
Foreman	2	480	2	480	2	480
Laborer					3	480
Oiler	4	480	4	480	4	480
Salary range, $240 to $420; average, $330—						
Custodian	1	390	1	390	1	390
Electrician	1	390	1	390	1	390
Oiler	11	390	11	390	11	390
Timekeeper	1	390	1	390	1	390
Driver, fire department	2	375	2	375	2	375
Fireman	18	362	18	362	18	362
Engineman and plant operator	13	355	13	355	13	355
Foreman	3	350	3	350	3	350
Clerk	3	340	3	340	3	340
Plumber	1	330	1	330	1	330
Laborer	39	326	39	326	53	327
Salary range, less than $240—						
Engineman and plant operator	2	192	2	192	2	192
Fireman	3	156	3	156	3	156
Laborer	7	175	7	175	7	175
Total average number of employees	1,546		1,546		1,561	
Total salaries and wages, field service		2,638,824		2,638,824		2,654,168
Deduct allowance value of quarters, subsistence, etc., furnished		51,118		51,118		51,118
01 Cash payment, salaries and wages		2,587,706		2,587,706		2,603,050
Supplies and materials:						
0230 Fuel for incinerators, pumping, ice and refrigeration plants		420,412		372,314		364,777
0280 Operating supplies, including chemicals for purification of water, and sewer systems		60,000		60,000		74,149
02 Total supplies and materials		480,412		432,314		438,926
07 Transportation of Quartermaster supplies		41,463				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Barracks and Quarters, Other Buildings and Utilities—Continued.					
Furnishing of heat, light, power, water, electricity, etc. (service):					
1040 Water, purchase of, at military posts and stations	$585,000	$585,000	$567,567		
1080 Field exercises	375	565	1,140		
10 Total furnishing of heat, light, etc	585,375	585,565	568,707		
Rents:					
1100 Hire of recruiting stations and lodgings for recruits	90,000	90,000	86,736		
1100 Rental of quarters, barracks, and buildings for occupation of troops; for use as stables, storehouses, offices, and all other military purposes; cold storage; ground for cantonments, camp sites, and other military purposes	226,492	174,707	168,251		
1110 Field exercises	400	1,495	1,957		
11 Total rents	316,892	266,202	256,944		
Repairs and alterations:					
1200 Barracks, quarters, stables, storehouses, magazines, administration and office buildings, sheds, shops, reclamation plants; bakery, laundry, ice and refrigeration plant buildings; military post exchange buildings; other buildings necessary for the shelter of troops, public animals and stores; other buildings at military posts and stations; flag staffs, water tanks and reservation fences; flooring and framing for tents; screen doors, window screens and shades, and storm doors and sash for barracks, offices and quarters, including heating, gas piping, lighting, and plumbing in buildings, maintenance, replacement, alteration, and repair	3,553,123	3,861,954	4,510,977		
1210 Roads, walks, and drainage, including care and improvement of grounds, bridges and culverts; railroads, sidings, and switches (Quartermaster Corps only) including track, wagon and truck scales, sea walls, and embankments; dredging channels; at military posts and stations, maintenance, and repair	829,366	819,535	1,211,145		
1220 Water and sewer systems, and all plumbing outside of buildings, where not specifically otherwise provided for, including all piping for sprinkler systems, maintenance, replacement, alteration, and repair	700,000	700,000	746,509		
1240 Wharves (Quartermaster Corps only), maintenance, replacement, and repair	200,000	200,000	207,990		
1280 Fire apparatus, including fire-alarm systems, maintenance, and repair	47,832	47,832	42,374		
1280 Heating apparatus (other than stoves), plant equipment, boiler, ice and refrigeration; incinerators and other apparatus for the disposal of sewage and garbage; installation, replacement, alteration, maintenance, and repair	641,220	641,220	754,416		
1290 Electric transmission, distribution and street lighting systems, electric power equipment including substations; gas distributing systems and apparatus; electric fans, bells, and buzzer systems; installation, replacement, alteration, maintenance and repair	537,770	650,000	833,361		
1290 Furniture for public rooms of officers' messes, officers' quarters, warrant officers' and noncommissioned officers' quarters, at military posts; wall lockers in permanent barracks and refrigerators in barracks and quarters, maintenance and repair	70,000	70,000	69,588		
1290 Field exercises	1,750	400	650		
12 Total repairs and alterations	6,581,061	6,990,941	8,377,010		
Equipment:					
3010 Refrigerators, purchase and installation	78,710	71,763	61,639		
3010 Wall lockers, purchase and installation	15,483	15,483	184,787		
3010 Furniture for public rooms of officers' messes, officers' quarters, warrant officers', and noncommissioned officers' quarters, purchase manufacture and installation	326,400	326,400	328,862		
3054 Fire apparatus, including fire alarm systems, purchase, manufacture and installation	138,558	124,410	139,252		
30 Total equipment	559,151	538,056	714,540		
Reserve		11,400,784			
		250,000			
Total	11,152,060	11,650,784	[1] 12,959,177		

[1] Deficiency to be met from purchase of discharge funds, $140,233.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Shooting Galleries and Ranges—			
For shelter, grounds, observation towers, shooting galleries, ranges for small-arms target practice, machine-gun practice, field, mobile, and railway artillery practice, repairs, and expenses incident thereto, including flour for paste for marking targets, hire of employees, such ranges and galleries to be open as far as practicable to the National Guard and organized rifle clubs under regulations to be prescribed by the Secretary of War (*U. S. C., title 10, sec. 72; act Feb. 28, 1929, vol. 45, p. 1358*)		$40,000.00	$40,000.00
12 Shooting galleries and shelters, ranges for target practice, maintenance and repair: Expenditures—1931, $40,000; 1930, $40,000; 1929, $42,200 (deficiency to be met from purchase of discharge funds).			
Rent of Buildings, Quartermaster Corps—			
For rent of buildings and parts of buildings in the District of Columbia for military purposes, $15,300: *Provided*, That this appropriation shall not be available if space is provided by the Public Buildings Commission in Government-owned buildings (*act Feb. 28, 1929, vol. 45, p. 1359*)		15,300.00	15,300.00
11 Rent of buildings in the District of Columbia for military purposes: Expenditures—1931, $15,300; 1930, $15,300; 1929, $15,300.			
Sewerage System, Fort Monroe, Va.—			
For repair and maintenance of wharf and apron of wharf, including all necessary labor and material therefor, fuel for waiting rooms; water, brooms, and shovels, $20,280; for one-third of said sum, to be supplied by the United States (*act Feb. 28, 1929, vol. 45, p. 1359*)	$6,760.00		
For rakes, shovels, and brooms; repairs to roadway, pavements, macadam and asphalt block; repairs to street crossings; repairs to street drains, and labor for cleaning roads, $8,469; for two-thirds of said sum, to be supplied by the United States (*same act*)	5,646.00		
For waste, oil, motor and pump repairs, sewer pipe, cement, brick, stone, supplies, and personal services, $6,690; for two-thirds of said sum, to be supplied by the United States (*same act*)	4,460.00		
		16,866.00	16,866.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Supplies and materials:			
0280	Maintenance and repair of wharf	$6,760	$6,760	$6,760
0280	Maintenance and repair of roads	5,646	5,646	5,646
0280	Maintenance and repair of sewers	4,460	4,460	4,460
02	Total supplies and materials	16,866	16,866	16,866

Construction and Repair of Hospitals—			
For construction and repair of hospitals at military posts already established and occupied, including all expenditures for construction and repairs required at the Army and Navy Hospital at Hot Springs, Arkansas, and for the construction and repair of general hospitals and expenses incident thereto, and for additions needed to meet the requirements of increased garrisons, and for temporary hospitals in standing camps and cantonments; for the alteration of permanent buildings at posts for use as hospitals, construction and repair of temporary hospital buildings at permanent posts, construction and repair of temporary general hospitals, rental or purchase of grounds, and rental and alteration of buildings for use for hospital purposes in the District of Columbia and elsewhere, including necessary temporary quarters for hospital personnel, outbuildings, heating and laundry apparatus, plumbing, water and sewers, and electric work, cooking apparatus, and roads and walks for the same, $578,880: *Provided*, That no part of this appropriation shall be used for the construction of new hospitals (*U. S. C., title 10, sec. 72; act Feb. 28, 1929, vol. 45, p. 1359*)		578,880.00	578,880.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Construction and Repair of Hospitals—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
Salary range, $2,600 to $3,100; average, $2,850—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Superintendent of utilities	1	$3,000	1	$3,000	1	$3,000
Foreman	1	2,600	1	2,600	1	2,600
Plumber	1	2,600	1	2,600	1	2,600
Salary range, $2,300 to $2,800; average, $2,550—						
Carpenter	1	2,300	1	2,300	1	2,300
Steam fitter	1	2,300	1	2,300	1	2,300
Salary range, $2,000 to $2,500; average, $2,250—						
Electrician	2	2,100	2	2,100	2	2,100
Plumber	2	2,100	2	2,100	2	2,100
Steam fitter	1	2,100	1	2,100	1	2,100
Foreman	4	2,075	4	2,075	4	2,075
Carpenter	2	2,050	2	2,050	2	2,050
Clerk	1	2,000	1	2,000	1	2,000
Gardener	1	2,000	1	2,000	1	2,000
Salary range, $1,860 to $2,200; average, $2,016.67—						
Foreman	1	1,920	1	1,920	1	1,920
Steam fitter	4	1,920	4	1,920	4	1,920
Painter	4	1,906	4	1,906	4	1,906
Carpenter	9	1,893	9	1,893	9	1,893
Electrician	2	1,890	2	1,890	2	1,890
Plumber	4	1,890	4	1,890	4	1,890
Salary range, $1,500 to $1,800; average, $1,650—						
Carpenter	1	1,620	1	1,620	1	1,620
Electrician	1	1,620	1	1,620	1	1,620
Laborer	1	1,620	1	1,620	1	1,620
Painter	1	1,620	1	1,620	1	1,620
Sheet-metal worker	1	1,560	1	1,560	1	1,560
Salary range, $1,440 to $1,740; average, $1,590—						
Clerk	2	1,440	2	1,440	2	1,440
Salary range, $1,320 to $1,620; average, $1,470—						
Carpenter's helper	1	1,440	1	1,440	1	1,440
Foreman	1	1,440	1	1,440	1	1,440
Plumber's helper	2	1,320	2	1,320	2	1,320
Steam fitter's helper	1	1,320	1	1,320	1	1,320
Salary range, $1,080 to $1,380; average, $1,230—						
Laborer	3	1,100	3	1,100	3	1,100
Salary range, $600 to $840; average, $720—						
Laborer	2	680	2	680	2	680
Total average number of employees	59		59		59	
Total salaries and wages, field service		107,720		107,720		107,720
Deduct allowance value of quarters, subsistence, etc., furnished		300		300		300
01 Cash payment, salaries and wages		107,420		107,420		107,420
11 Rental of buildings and grounds, for hospital purposes		2,923		2,923		2,892
Repairs and alterations:						
1200 Hospitals, including veterinary hospitals, outbuildings, and necessary quarters for hospital personnel, maintenance and repair		269,337		267,137		373,332
1210 Roads and walks, maintenance and repair		35,000		27,200		28,055
1220 Water and sewer systems, maintenance and repair		35,000		35,000		55,145
1280 Heating apparatus, electric wiring and gas distribution systems and equipment, maintenance and repair		129,200		129,200		92,156
12 Total repairs and alterations		468,537		458,537		548,688
				568,880		
Reserve				10,000		
Total		578,880		578,880		659,000

Acquisition of Land—

For the purchase of land at Camp Bullis, Texas, as authorized by the act approved January 12, 1929 (45 Stat., p. 1073), not to exceed $15,000, and acquisition of land adjacent to Bolling Field, Washington, District of Columbia, as authorized by the act approved February 25, 1929 (45 Stat., p. 1301), not to exceed $666,000, to remain available until expended (acts May 26, 1928, vol. 45, p. 750; Jan. 12, 1929, vol. 45, p. 1073; Feb. 25, 1929, vol. 45, p. 1301) (submitted) $681,000.00

3100 Acquisition of land at Camp Bullis, Tex.: Expenditure—1931, $15,000. Acquisition of land at Bolling Field, D. C.: Expenditure—1931, $666,000. Total, $681,000.

Total under Quartermaster Corps 92,512,295.00 $88,241,906.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
SEACOAST DEFENSES		
For all expenses properly pertaining to the respective branches below stated as may be incident to the preparation of plans and the construction purchase, installation, equipment, maintenance, repair, and operation of fortifications and other works of defense, and their accessories, including personal services, maintenance of channels to submarine mine wharves, purchase of lands and rights of way as authorized by law, and experimental, test, and development work, as follows:		
UNITED STATES		
Seacoast Defenses, Signal—		
Signal Corps (*U. S. C., title, 31, sec. 583; act Feb. 28, 1929, vol. 45, p. 1359*)	$115,660.00	$115,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Salary range, $2,900 to $3,400; average, $3,150—						
	Cable engineer	1	$3,400	1	$3,100	1	$3,100
	Salary range, $2,600 to $3,100; average, $2,850—						
	Clerk	1	2,800	1	2,800	1	2,800
	Salary range, $2,000 to $2,500; average, $2,250—						
	Electrical machinist	1	2,500	1	2,400	1	2,400
	Radio shop inspector	1	2,300	1	2,300	1	2,300
	Storage battery repair man	1	2,300	1	2,300	1	2,300
	Salary range, $1,620 to $1,920; average, $1,770—						
	Foreman packer	1	1,980	1	1,860	1	1,860
	Clerk	2	1,680	1	1,740	1	1,740
	Assistant clerk			1	1,740	1	1,740
	Foreman cable seaman	1	1,954	1	1,560	1	1,560
	Inspector buyer			1	1,680	1	1,680
	Military storekeeper	1	1,680				
	Cable seaman	2	1,714				
	Salary range, $1,260 to $1,560; average, $1,410—						
	Cable seaman			2	1,380	2	1,410
	Packer	4	1,485	4	1,516	4	1,516
	Clerk	4	1,440	4	1,404	4	1,404
	Total average number of employees	20		20		20	
	Total salaries and wages, field service		37,402		35,919		35,979
	The difference between 1931 and 1930 is due to error in previous estimates of deducting from basic salaries amounts authorized as allowances in the cases of 1 cable engineer and 2 cable seamen, $660.						
	Deduct allowance value of quarters, subsistence, etc., furnished		1,482		659		659
01	Cash payment, salaries, and wages		35,920		35,260		35,320
	Supplies and materials:						
0221	Meteorological		300		300		400
0236	Gasoline and oils		25		25		250
0282	Radio systems		250		250		1,060
0282	Telephone and telegraph systems		18,000		18,000		3,000
0286	Hydrogen gas		200		200		100
0296	Paints and painters' supplies		100		100		250
02	Total supplies and materials		18,875		18,875		5,060
10	Electric power		1,500		1,500		1,000
	Repairs and alterations:						
1260	Radio systems		5,215		5,215		560
1260	Telephone and telegraph systems		32,000		32,000		31,567
1260	Fire-control systems		4,650		4,650		5,000
1280	Meteorological equipment		300		300		300
12	Total repairs and alterations		42,165		42,165		37,427
	Equipment:						
3039	Tool chests and tools		100		100		500
3039	Miscellaneous tools		100		100		250
3053	Cables and accessories		17,000		17,000		35,750
30	Total equipment		17,200		17,200		36,500
							115,307
	Unobligated balance						2,103
	Total		115,660		115,000		117,410

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Seacoast Defenses, Engineers— Corps of Engineers (*U. S. C., title 31, sec. 583; act Feb. 28, 1929, vol. 45, p. 1359*)	$421,550.00	$390,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service:						
Salaries and wages—						
Salary range, $3,800 to $4,400; average, $4,100—						
Engineer	0.7	$4,400	0.7	$4,400	0.4	$4,400
Engineer	0.1	4,200	0.1	4,200	0.1	4,200
Salary range, $3,200 to $3,700; average, $3,450—						
Associate engineer	1.1	3,700	1.1	3,700	1.1	3,700
Associate engineer	1	3,600	1	3,600	1	3,600
Associate engineer	1	3,500	1	3,500	1	3,500
Associate engineer	2	3,400	2	3,400	2	3,300
Associate engineer	0.9	3,300	0.9	3,300	0.9	3,300
Assistant engineer	1.2	3,200	1.2	3,200	1.1	3,200
Salary range, $2,600 to $3,100; average, $2,850—						
Chief clerk	0.2	3,100	0.2	3,100	0.2	3,100
Overseer	1	2,950	1	2,950	1	2,866
Expert electrician	1	2,900	1	2,900	1	2,900
Superintendent	1	2,800	1	2,800	1	2,800
Foreman	1	2,800	1	2,800	1	2,800
Assistant engineer	0.3	2,800	0.3	2,800	0.4	2,800
Assistant engineer	0.1	2,700	0.1	2,700	0.1	2,700
Assistant engineer	0.4	2,600	0.4	2,600	0.3	2,600
Senior accountant	0.1	2,600	0.1	2,600	0.1	2,600
Master	0.1	2,600	0.1	2,600	0.1	2,600
Salary range, $2,300 to $2,800; average, $2,550—						
Clerk	0.5	2,600	0.5	2,600		
Clerk	0.5	2,500	0.5	2,500	0.9	2,466
Foreman	1	2,600	1	2,600	0.9	2,600
Foreman	1	2,300	1	2,300	1	2,300
Senior draftsman	0.2	2,500	0.2	2,500	0.3	2,400
Overseer	1	2,500	1	2,500	0.9	2,500
Handy man	0.8	2,500	0.8	2,500	0.6	2,500
Superintendent	0.8	2,400	0.8	2,400	0.5	2,400
Junior engineer	0.9	2,400	0.9	2,400	0.1	2,400
Principal draftsman	1	2,400	1	2,400	1	2,300
Salary range, $2,000 to $2,500; average, $2,250—						
Surveyor					0.1	2,500
Engineman	0.1	2,400	0.1	2,400	0.1	2,400
Engineman	1	2,348	1	2,348	0.9	2,348
Clerk	0.2	2,400	0.2	2,400	0.2	2,400
Clerk	0.1	2,300	0.1	2,300	0.1	2,300
Clerk	0.7	2,200	0.7	2,200	0.7	2,200
Clerk	0.1	2,100	0.1	2,100	0.1	2,100
Foreman	1	2,400	1	2,400	0.8	2,300
Foreman	1.5	2,100	1.5	2,100	1.9	2,100
Master					0.1	2,300
Storekeeper	1	2,300	1	2,300	1	2,200
Principal draftsman	0.2	2,300	0.2	2,300	0.1	2,300
Senior draftsman					0.5	2,200
Junior engineer					0.7	2,200
Painter	0.7	2,191	0.7	2,191	0.7	2,191
Carpenter	1	2,183	1	2,183	1	2,183
Handy man	1	2,121	1	2,121	1	2,121
Inspector	1	2,100	1	2,100	1	2,100
Steam engineer					0.1	2,100
Junior accountant					0.1	2,100
Salary range, $1,800 to $2,100; average, $1,950—						
Superintendent					0.2	2,100
Inspector	0.1	2,100	0.1	2,100	0.1	2,100
Expert mechanic	1	2,100	1	2,100	1	2,100
Senior draftsman	0.1	2,100	0.1	2,100		
Electrician	1	2,100	1	2,100	1	2,098
Electrician	1	2,034	1	2,034	0.8	2,034
Electrician	2	2,003	2	2,003	1.8	2,003
Electrician	1	1,920	1	1,920	0.8	1,917
Clerk	0.1	2,100	0.1	2,100	0.3	2,100
Clerk					0.1	2,040
Clerk	0.1	1,980	0.1	1,980	0.1	1,920
Clerk	1.3	1,864	1.3	1,864	1.5	1,842
Engineman	0.5	2,040	0.5	2,040	0.9	2,040
Engineman	2	2,034	2	2,034	1.7	2,034
Engineman	1	2,003	1	2,003	0.9	2,003
Foreman electrician	1	2,003	1	2,003	0.8	2,003
Painter					0.4	2,003
Painter	0.5	1,872	0.5	1,872	0.4	1,872
Foreman	2.8	1,980	2.8	1,980	2.5	1,980
Overseer	2	1,980	2	1,980	0.9	1,980
Machinist	1	1,980	1	1,980	1	1,920
Surveyman					0.1	1,920
Handyman	3.1	1,878	3.1	1,878	1.4	1,878
Painter's helper	1	1,878	1	1,878	0.8	1,878
Salary range, $1,620 to $1,920; average, $1,770—						
Carpenter	1	1,878	1	1,878	0.9	1,878
Carpenter					0.6	1,860
Blacksmith	1	1,878	1	1,878	0.9	1,878
Painter	0.1	1,872	0.1	1,872	0.1	1,872
Engineman	0.9	1,860	0.9	1,860	0.8	1,860
Engineman	1	1,740	1	1,740	1	1,740
Laborer	0.1	1,860	0.1	1,860	0.1	1,860
Foreman	0.6	1,800	0.6	1,800	0.6	1,800
Foreman	1	1,740	1	1,740	1	1,738
Clerk	0.1	1,800	0.1	1,800	0.1	1,800
Draftsman					0.1	1,800

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Seacoast Defenses, Engineers—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, $1,620 to $1,920; average, $1,770—Con.						
Electrician	1	$1,800	1	$1,740	1	$1,740
Assistant draftsman	1	1,680	1	1,680	0.1	1,680
Assistant draftsman	0.3	1,740	0.3	1,740		
Handyman					0.8	1,725
Salary range, $1,440 to $1,740; average, $1,590—						
Junior draftsman					0.4	1,740
Clerk	0.3	1,740	0.3	1,740	0.5	1,730
Clerk	1	1,710	1	1,710	1	1,660
Clerk	0.1	1,680	0.1	1,680	0.1	1,620
Clerk	0.1	1,620	0.1	1,620	0.1	1,620
Clerk	0.1	1,560	0.1	1,560	0.1	1,560
Clerk	0.3	1,440	0.3	1,440	0.2	1,440
Laborer	1.4	1,666	1.4	1,666	1.7	1,666
Laborer	1.5	1,487	1.5	1,487	1.7	1,487
Handy man	1	1,628	1	1,628	0.7	1,628
Handy man					0.2	1,502
Inspector					0.3	1,620
Inspector					0.3	1,500
Cook	0.1	1,620	0.1	1,620	0.1	1,620
Foreman	1	1,620	1	1,620	1	1,615
Foreman	1	1,560	1	1,560	1	1,560
Fireman					0.1	1,502
Carpenter	3	1,500	3	1,500	2.8	1,500
Assistant draftsman					0.1	1,500
Messenger	0.1	1,500	0.1	1,500	0.2	1,500
Salary range, $1,260 to $1,560; average, $1,410—						
Handy man	1	1,560	1	1,560	0.3	1,408
Handy man					1.6	1,377
Handy man	1	1,323	1	1,323	1	1,323
Laborer	1	1,500	1	1,500	1	1,440
Laborer	0.6	1,377	0.6	1,377	0.8	1,377
Watchman	1	1,380	1	1,380	1	1,380
Clerk					0.1	1,380
Deck hand	0.1	1,320	0.1	1,320	0.2	1,320
Deck hand	0.1	1,260	0.1	1,260	0.1	1,260
Cook	0.5	1,320	0.5	1,320	0.7	1,320
Boatman	0.1	1,260	0.1	1,260	0.2	1,260
Salary range, $1,020 to $1,320; average, $1,170—						
Laborer	11.1	1,252	11.1	1,252	15.7	1,252
Laborer	2	1,252	2	1,252	3	1,000
Laborer	1.3	1,248	1.3	1,248	0.8	1,248
Laborer	1	1,080	1	1,080	0.4	1,080
Laborer					0.5	1,020
Salary range, $420 to $600; average, $510—						
Laborer	2	600	2	600	4	600
Laborer	2	510	2	510	7	510
Salary range, $240 to $420; average, $330—						
Caretaker					0.2	360
Caretaker	2	120	2	120	1.7	120
Temporary employees	41.7	50,270	41.9	50,352	50.5	60,201
Total average number of employees	140.7		140.9		161.2	
Total salaries and wages, field service		239,490		239,512		255,140
The difference between 1931 and 1930 is due to—						
Decrease in force	$82					
Increase in salaries	60					
Net decrease	22					
Deduct allowance value of quarters, subsistence, etc., furnished		7,790		7,788		8,616
Cash payment, salaries and wages		231,700		231,724		246,524
Deduct expenditures for personal services included in objects named below		156,350		156,348		171,167
01 Net salaries and wages, field service		75,350		75,376		75,357
Supplies and materials:						
0200 Stationery and office supplies		445		445		578
0230 Fuel		2,315		2,313		2,508
0280 Sundry supplies		40,545		40,544		41,105
0290 Materials		2,340		2,339		7,301
02 Total supplies and materials		45,645		45,641		51,492
04 Storage and care of vehicles						3
Communication service:						
0500 Telegraph service		5		3		3
0510 Telephone service		140		136		168
0520 Other communication service		10		10		10
05 Total communication service		155		149		181

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Seacoast Defenses, Engineers—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Travel expenses:			
0600	Commercial transportation	$680	$678	$2,171
0610	Local transportation	450	448	851
0630	Per diem in lieu of subsistence and support while in travel status	140	140	1,316
0640	Subsistence, including laundry and lodging while in travel status	90	90	61
06	Total travel expenses	1,360	1,356	4,399
07	Transportation of things	310	306	271
08	Printing and binding, engraving, lithographing, photographing, and typewriting	80	81	191
10	Furnishing of heat, light, power, water, and electricity	500	498	505
11	Rent of miscellaneous equipment	300	300	1,155
	Repairs and alterations:			
1200	Buildings	8,800	8,850	3,661
1210	Excavations, embankments, and surfacings	500	1,300	493
1230	Retaining and restraining walls, dams, jetties, etc	50		40
1240	Bridges, viaducts, piers, and wharves	500		1,049
1250	Ornamental and commemorative structures, fences, trellises, etc			182
1260	Nonstructural improvements	950	950	1,650
1270	Structures for military defense	187,000	187,081	191,607
1280	Machinery and equipment	13,500	13,430	10,381
1290	Special and miscellaneous repairs and alterations	19,000	9,464	13,133
12	Total repairs and alterations	230,300	221,075	222,196
13	Special and miscellaneous current expenses	500	500	982
	Equipment:			
3000	Motor vehicles			607
3010	Furniture, furnishings, and fixtures	25	22	189
3020	Educational, scientific, and recreational equipment	300	300	87
3030	War equipment	20,000		116,095
3050	Other equipment	23,000	19,209	23,026
30	Total equipment	43,325	19,531	140,004
	Structures and parts and nonstructural improvements to land:			
3200	Structures for military defense	21,000	22,687	9,917
3210	Other structures	2,500	2,500	8,929
3220	Nonstructural improvements	225		2,913
32	Total structures and parts	23,725	25,187	21,759
				518,848
	Unobligated balance			6,182
	Total	421,550	390,000	525,030

Seacoast Defenses, Ordnance—
Ordnance Department (*U. S. C., title 10, sec. 192; title 31, sec. 583; act Feb. 28. 1929, vol. 45, p. 1359*) — $301,670.00 — $977,690.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Field service:			
01	Salaries and wages	$225,000	$290,000	$304,680
	The difference between 1931 and 1930 is due to decrease in force, $65,000.			
	Deduct for personal services included in objects named below	225,000	290,000	304,680
	Supplies and materials:			
0200	Photostat and blue print	300	1,000	1,000
0270	Ammunition and accessories for target practice		432,990	488,000
02	Total supplies and materials	300	433,990	489,000
	Travel expenses:			
0600	Civilian employees	500	1,500	3,000
0620	Officers	500	1,500	2,000
06	Total travel expenses	1,000	3,000	5,000
07	Transportation (ordnance material)	500	1,000	2,000
12	Repairs and alterations (war equipment)	299,870	252,199	221,228
13	Experimental and development work		258,500	212,000
30	Equipment: Guns, carriages, etc		29,100	95,000
				1,024,228
	Unobligated balance			3,772
	Total	301,670	977,690	1,028,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Seacoast Defenses, Coast Artillery—					
Chief of Coast Artillery (*U. S. C., title 31, sec. 583; act Feb. 28, 1929, vol. 45, p. 1359*)				$186,495.00	$145,060.00
Field service:					
Salaries and wages (submarine mine depot)—	*Average—*	*Average—*	*Average—*		
	No. *Salary*	*No.* *Salary*	*No.* *Salary*		
Salary range, $2,600 to $3,100; average, $2,850—					
Chief clerk	1 $2,800	1 $2,800	1 $2,800		
Salary range, $2,000 to $2,500; average, $2,250—					
Senior clerk	1 2,500	1 2,400	1 2,400		
Storehouse keeper	1 2,300	1 2,200	1 2,200		
Salary range, $1,800 to $2,100; average, $1,950—					
Clerk	1 1,920	1 1,920	1 1,920		
Salary range, $1,620 to $1,920; average, $1,770—					
Senior stockman	1 1,800	1 1,800	1 1,800		
Salary range, $1,440 to $1,740; average, $1,590—					
Junior stockman	1 1,740	1 1,680	1 1,680		
Junior clerk	1 1,560	1 1,560	1 1,560		
Junior clerk	1 1,440				
Junior stockman	1 1,440				
Total average number of employees	9	7	7		
01 Total salaries and wages, field service	17,500	14,360	14,360		
The difference between 1931 and 1930 is due to:					
Increase in salaries $260					
Increase in force 2,880					
Total increase 3,140					
Supplies and materials (submarine mines):					
0200 Stationery and office supplies	219	250	159		
0250 Fuel	18	27	9		
0270 Powder, projectiles, explosives, pyrotechnic supplies and components thereof	29		140		
0280 Sundry supplies	1,659	1,850	1,807		
0290 Materials	1,158	2,120	1,489		
02 Total supplies and materials	3,084	4,247	3,604		
07 Transportation of fire control equipment	3,000	2,000	3,000		
12 Repairs and alterations (submarine mines)	1,466	3,380	500		
13 Special and miscellaneous current expenses (submarine mines)	9,987	4,000	7,000		
Equipment:					
3020 Educational, scientific, and educational equipment (submarine mines)			15		
3020 Educational, scientific, and recreational equipment (war instruction)	100	100	100		
3030 War equipment (submarine mines)	12,108	5,093	1,723		
3039 Development of subaqueous sound ranging apparatus and equipment	28,500	28,500	28,497		
3039 Development and manufacture of fire control equipment for railway artillery and howitzer batteries	25,000	10,000	10,000		
3039 Development, purchase, and manufacture of antiaircraft fire control equipment	10,000	25,000	25,000		
3050 Other equipment (submarine mines)			4,145		
30 Total equipment	75,708	68,693	69,480		
Structures and parts:					
3202 Fire control installations at gun batteries, stations and equipment		45,380	208,300		
3202 Minor alterations and extensions to existing fire control installations	75,750	3,000			
32 Total structures and parts	75,750	48,380	208,300		
			306,244		
Unobligated balance			3		
Total	186,495	145,060	306,247		
Total, seacoast defenses, United States				1,025,375.00	1,627,750.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
INSULAR DEPARTMENTS		
Seacoast Defenses, Insular Departments, Signal— Signal Corps (*U. S. C., title 31, sec. 606; act Feb. 28, 1929, vol. 45, p. 1359*)	$103,031.00	$93,142.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $2,900 to $3,400; average, $3,150—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Assistant electrical engineer			1	$3,100	1	$3,100
	Electrical engineer	1	$3,100				
	Salary range, $2,300 to $2,800; average, $2,550—						
	Junior telephone and telegraph engineer			1	2,500	1	2,500
	Electrical engineer	1	2,700				
	Salary range, $600 to $840; average, $720—						
	Cable and telephone repairman and cable splicer	1	660	1	660	1	660
	Cable splicer	2	720	2	720	2	720
	Carpenter and cabinetmaker	1	640	1	630	1	630
	Salary range, $240 to $420; average, $330—						
	Laborer			1	210	1	210
	Total average number of employees	6		7		7	
01	Total salaries and wages, field service		8,540		8,540		8,540
	Supplies and materials:						
0221	Meteorological		1,475				
0236	Gasoline and oils		50		50		50
0282	Radio systems		500		500		750
0282	Telephone and telegraph systems		3,800		3,800		3,200
0286	Hydrogen gas		100				
0296	Paints and painters' supplies		50		50		50
02	Total supplies and materials		5,975		4,400		4,050
10	Electric power		175		175		150
	Repairs and alterations:						
1260	Radio systems		6,700		1,145		920
1260	Telephone and telegraph systems		15,000		15,000		8,210
1260	Fire-control signal systems		1,250		1,250		1,250
1280	Meteorological equipment		25				
12	Total repairs and alterations		22,975		17,395		10,380
	Equipment:						
3039	Tool chests and tools		100		100		675
3039	Miscellaneous tools		25		25		15
3053	Cables and accessories		4,865		4,865		11,456
3053	Rehabilitation of cable facilities in Manila and Subic Bays		60,376		57,642		
30	Total equipment		65,366		62,632		12,146
							35,266
	Unobligated balance						190
	Total		103,031		93,142		35,456

	Amount
Seacoast Defenses, Insular Departments, Engineers— Corps of Engineers (*U. S. C., title 31, sec. 606; act Feb. 28, 1929, vol. 45, p. 1359*)	220,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $3,800 to $4,400; average, $4,100—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Civil engineer	0.5	$4,400	1	$4,400	0.8	$4,400
	Salary range, $2,900 to $3,400; average, $3,150—						
	Chief clerk	0.2	3,100	0.2	3,100	0.2	3,100
	Salary range, $2,600 to $3,100; average, $2,850—						
	Assistant engineer	0.1	3,100	0.1	3,100	0.1	3,100
	Clerk	1	2,900	1	2,900	1	2,800
	Salary range, $2,300 to $2,800; average, $2,550—						
	Clerk	1	2,800	1.3	2,800	1.1	2,800
	Clerk					0.1	2,700
	Clerk	0.1	2,500	0.2	2,500	0.1	2,500
	Foreman	1	2,800	1	2,800	1.1	2,800
	Foreman carpenter	1	2,800	1	2,800	1	2,800
	Electrician	0.2	2,700	0.7	2,700	0.2	2,600
	Electrician					0.3	2,400
	Salary range, $2,000 to $2,500; average, $2,250—						
	Foreman	0.1	2,400	1	2,400	0.1	2,400
	Surveyor			0.9	2,300		
	Senior draftsman					0.7	2,300
	Clerk	1	2,300	1	2,300	0.9	2,300
	Clerk	0.5	2,200	0.8	2,200	0.9	2,100

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Seacoast Defenses, Insular Departments, Engineers—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service—Continued						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $1,800 to $2,100; average, $1,950—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Machinist	0.5	$1,920	1	$1,920	0.7	$1,800
Clerk	0.3	1,860	0.3	1,860	0.3	1,800
Blacksmith					0.3	1,800
Salary range, $1,500 to $1,800; average, $1,650—						
Carpenter	0.4	1,740	0.9	1,740	0.8	1,740
Storekeeper	0.5	1,680	1	1,680	0.9	1,620
Salary range, $1,440 to $1,740; average, $1,590—						
Draftsman	0.1	1,560	0.1	1,560	0.1	1,560
Carpenter	0.1	1,560	0.9	1,560	0.1	1,560
Engineman	0.1	1,560	1	1,560	0.3	1,560
Salary range, $1,320 to $1,620; average, $1,470—						
Handy man	0.2	1,500	1	1,500	0.2	1,500
Handy man	1.5	1,400	2	1,400	1.6	1,400
Engineman	1	1,320	1	1,320	1.1	1,320
Salary range, $1,080 to $1,380; average, $1,230—						
Clerk	1	1,260	1	1,260	1	1,260
Clerk	1	1,200	1	1,200	1.1	1,200
Clerk	1	1,140	1	1,140	1	1,140
Chauffeur	1	1,200	2	1,200	1.1	1,200
Laborer	1	1,200	6.4	1,200	1.6	1,200
Laborer	2	1,080	13	1,080	3.2	1,080
Watchman	1	1,140	1.8	1,140	2	1,140
Draftsman	1	1,080	1.1	1,080	1.1	1,080
Salary range, $1,020 to $1,320; average, $1,170—						
Laborer	1	1,140	2	1,140	1.9	1,140
Laborer	1	960	1	960	1	960
Janitor	0.9	1,020	0.9	1,020	1	1,020
Salary range, $600 to $840; average, $720—						
Laborer	1	810	1	810	1	810
Laborer	3	660	5	660	4.3	660
Salary range, $420 to $600; average, $510—						
Laborer	2	480	3	480	2.9	480
Laborer	1.5	420	2	420	1.8	420
Salary range, $240 to $420; average, $330—						
Laborer	0.9	360	1	360	0.9	360
Temporary employees	33	460	37	460	35	460
Total average number of employees	64.7		99.6		76.9	
Total salaries and wages, field service		59,151		102,203		74,074
The difference between 1931 and 1930 is due to decrease in force, $43,052.						
Deduct allowance value of quarters, subsistence, etc., furnished		2,880		2,880		2,910
Cash payment, salaries and wages		56,271		99,323		71,164
Deduct expenditures for personal service included in objects named below		26,271		61,973		34,862
01 Net salaries and wages, field service		30,000		37,350		36,302
Supplies and materials:						
0200 Stationery and office supplies		500		900		651
0230 Fuel		900		1,200		961
0280 Sundry supplies		31,790		32,300		26,097
0290 Materials		9,000		10,500		9,830
02 Total supplies and materials		42,190		44,900		37,539
05 Communication service		300		310		319
06 Travel expenses		1,000		1,720		1,238
07 Transportation of things		100		100		71
08 Printing and binding, photography, etc		5		5		
10 Furnishing of electricity		300		400		386
Repairs and alterations:						
1200 Buildings		2,000		4,000		3,414
1240 Bridges, viaducts, piers, and wharves		2,000		3,500		3,461
1270 Structures for military defense		45,000		83,235		48,888
1280 Machinery and equipment		7,000		11,680		6,757
12 Total repairs and alterations		56,000		102,415		62,520
13 Special and miscellaneous current expenditures		5		5		1
Equipment:						
3010 Furniture, furnishings, and fixtures		100		200		106
3030 War equipment		80,000		80,000		180,062
3050 Other equipment		10,000		79,595		6,201
30 Total equipment		90,100		159,795		186,369
31 Land and interests in land				12,000		61,400
						386,270
Unobligated balance						336
Total		220,000		359,000		386,606

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Seacoast Defenses, Insular Departments, Ordnance— Ordnance Department (*U. S. C., title 10, sec. 192; title 31, sec. 606; act Feb. 28, 1929, vol. 45, p. 1359*)	$302, 919. 00	$279, 050. 00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Field service:			
01	Salaries and wages	$200, 000	$190, 000	$230, 000
	The difference between 1931 and 1930 is due to increase in force, $10,000.			
	Deduct for personal services included in objects named below	200, 000	190, 000	230, 000
02	Ammunition	196, 754	196, 800	254, 281
12	Repairs and alterations (war equipment)	106, 165	82, 250	73, 000
30	Equipment (carriages)			7, 500
				334, 781
	Unobligated balance			481
	Total	302, 919	279, 050	335, 262

Seacoast Defenses, Insular Departments, Coast Artillery— Chief of Coast Artillery (*U. S. C., title 31, sec. 606; act Feb. 28, 1929, vol. 45, (p. 1359)*)	226, 575. 00	215, 005. 00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Supplies and materials (submarine mines):			
0200	Stationery and office supplies	$11	$15	$23
0230	Fuel	6		
0270	Powder, projectiles, explosives, pyrotechnic supplies and components thereof	39		100
0280	Sundry supplies	161	70	149
0290	Materials	172	195	267
02	Total supplies and materials	389	280	539
07	Transportation of fire-control equipment	1, 500	4, 000	1, 500
12	Repairs and alterations (submarine mines)	574	225	20
	Equipment:			
3039	War equipment (submarine mines)	27, 252	186	341
3039	Development and manufacture of fire control equipment for gun batteries	20, 000	15, 000	15, 000
3039	Development, purchase, and manufacture of antiaircraft fire control equipment	10, 000	20, 000	20, 000
3039	Purchase or manufacture of antiaircraft fire control equipment for fixed antiaircraft batteries	54, 000	40, 000	54, 000
3050	Other equipment		47, 102	
30	Total equipment	111, 252	122, 288	89, 341
	Structures and parts:			
3202	Fire control installations at gun batteries, stations and equipment	87, 80	88, 212	185, 440
3202	Minor alterations and extensions of existing fire control installations	25, 000		
32	Total structures and parts	112, 80	88 212	185, 440
	Total	226, 575	5 005	276, 840

Total, seacoast defenses, insular departments	852, 525. 00	946, 197. 00

PANAMA CANAL

Seacoast Defenses, Panama Canal, Signal— Signal Corps (*U. S. C., title 31, sec. 583; act Feb. 28, 1929, vol. 45, p. 1360*)	43, 012. 00	30, 220. 00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $2,600 to $3,100; average, $2,850—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Electrical assistant	1	$2, 900	1	$2, 900	1	$2, 900
	Salary range, $600 to $840; average, $720—						
	Laborer	2	640	2	640	2	670
	Total average number of employees	3		3		3	
01	Total salaries and wages, field service		4, 180		4, 180		4, 240

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Seacoast Defenses, Panama Canal, Signal—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Supplies and materials:			
0221	Meteorological	$150		
0236	Gasoline and oils	100	$100	$47
0282	Radio systems	111	111	200
0287	Telephone and telegraph systems	2,000	2,000	1,198
0286	Hydrogen gas	25		
0296	Paints and painters' supplies	50	50	50
02	Total supplies and materials	2,436	2,261	1,495
10	Electric power	426	426	50
	Repairs and alterations:			
1260	Radio systems	6,140	5,403	440
1260	Telephone and telegraph systems	6,000	6,000	4,192
1260	Fire-control signal systems	8,340	8,340	11,021
1280	Meteorological equipment	25		
12	Total repairs and alterations	20,505	19,743	15,653
	Equipment:			
3039	Tool chests and tools	100	100	258
3039	Miscellaneous tools	10	10	7
3053	Cables and accessories	15,355	3,500	3,148
3053	Replacement of cable No. 373			9,120
30	Total equipment	15,465	3,610	12,533
				33,971
	Unobligated balance			429
	Total	43,012	30,220	34,400

Seacoast Defenses, Panama Canal, Engineers—
Corps of Engineers (*U. S. C., title 31, sec. 583; act Feb. 28, 1929, vol. 45, p. 1360*) $359,000.00 $479,210.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—						
	Salary range, $2,900 to $3,400; average, $3,150—	*Average—*		*Average—*		*Average—*	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Chief clerk	0.8	$3,100	0.8	$3,100	0.8	$3,100
	Total average number of employees	0.8		0.8		0.8	
	Total salaries and wages, field service		2,600		2,600		2,583
	Salaries and wages of employees of the Panama Canal who render service to the Engineer Department on a contract basis, cash payment		113,950		140,400		280,962
	Total cash payment		116,550		143,000		283,545
	Deduct expenditures for personal services included in objects named below		105,050		129,500		262,876
01	Net salaries and wages		11,500		13,500		20,669
	Supplies and materials:						
0200	Stationery and office supplies		400		460		831
0280	Sundry supplies		10,000		10,200		20,997
02	Total supplies and materials		10,400		10,660		21,828
03	Subsistence and support of persons		11,500		11,750		22,259
05	Communication service		300		345		376
06	Travel expenses		100		100		85
	Transportation of things:						
0700	Freight and incidental charges		4,500		4,945		12,292
0710	Express and incidental charges		300		300		365
0730	Local transportation of things		1,400		1,480		2,275
0750	Towage, etc., of Government-owned for chartered freight vessels		1,500		1,700		2,123
07	Total transportation of things		7,700		8,425		17,055
11	Rent of miscellaneous equipment		1,500		1,500		5,052
	Repairs and alterations:						
1220	Wells						1,640
1230	Retaining and restraining walls, etc		400		400		685
1240	Bridges, viaducts, piers, and wharves		1,000		1,000		1,423
1270	Structures for military defense		60,000		63,211		61,131
1280	Machinery and equipment		2,500		2,600		4,803
12	Total repairs and alterations		63,900		67,211		69,682
13	Special and miscellaneous current expenses		200		200		637

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Seacoast Defenses, Panama Canal, Engineers—Continued.					
Equipment:					
3010 Furniture, furnishings, and fixtures	$60	$60	$60		
3030 War equipment	100,000	160,000	44		
3050 Other equipment	15,000	15,400	26,442		
30 Total equipment	115,060	175,460	26,546		
Structures and parts and nonstructural improvements to land:					
3200 Structures for military defense	136,840	190,059	421,991		
3210 Other structures			4,170		
32 Total structures and parts	136,840	190,059	426,161		
Total	359,000	479,210	610,350		
Seacoast Defenses, Panama Canal, Ordnance— Ordnance Department (*U. S. C., title 10, sec. 192; title 31, sec. 583; act Feb. 28, 1929, vol. 45, p. 1360*)				$154,488.00	$124,625.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
01 Salaries and wages	$116,000	$93,200	$240,000		
The difference between 1931 and 1930 is due to increase in force, $22,800.					
Deduct for personal services included in objects named below	116,000	93,200	240,000		
02 Ammunition and accessories for target practice	50,241	50,250	50,500		
12 Repairs and alterations (war equipment)	104,247	65,875	54,500		
30 Equipment: Guns, carriages, etc		8,500	224,859		
			329,859		
Unobligated balance			1,641		
Total	154,488	124,625	331,500		
Seacoast Defenses, Panama Canal, Coast Artillery— Chief of Coast Artillery (*U. S. C., title 31, sec. 583; act Feb. 28, 1929, vol. 45, p. 1360*)				252,819.00	200,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials (submarine mines):					
0200 Stationery and office supplies	$12	$15	$28		
0230 Fuel	6				
0270 Powder, projectiles, explosives, pyrotechnic supplies and components thereof	39		80		
0280 Sundry supplies	233	118	152		
0290 Materials	221	297	300		
02 Total supplies and materials	511	430	560		
07 Transportation of fire-control equipment	3,810	4,000	3,810		
12 Repairs and alterations (submarine mines)	577	125	500		
Equipment:					
3030 War equipment (submarine mines)	36,802	327	327		
3039 Development and manufacture of fire-control equipment for gun batteries	15,000				
3039 Development, purchase, and manufacture of antiaircraft fire-control equipment		15,000	15,000		
3039 Purchase and manufacture of antiaircraft fire-control equipment for fixed antiaircraft batteries	100,000	100,000	100,000		
3050 Other equipment (submarine mines)		1,400	1,400		
30 Total equipment	151,802	116,727	116,727		
Structures and parts:					
3202 Fire-control installations at gun batteries, stations, and equipment	86,119	78,718	82,760		
3202 Minor alterations and extensions to existing fire-control installations	10,000				
32 Total structures and parts	96,119	78,718	82,760		
Total	252,819	200,000	204,357		
Total, seacoast defenses, Panama Canal				809,319.00	834,055.00
Total under seacoast defenses				2,687,219.00	3,408,002.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
SIGNAL CORPS		
SUPPORT OF THE REGULAR ARMY		
Signal Service of the Army—		
Telegraph and telephone systems: Purchase, equipment, operation, and repair of military telegraph, telephone, radio, cable, and signaling systems; signal equipment and stores, heliographs, signal lanterns, flags, and other necessary instruments; wind vanes, barometers, anemometers, thermometers, and other meteorological instruments; photographic and cinematographic work performed for the Army by the Signal Corps; motor cycles, motor-driven and other vehicles for technical and official purposes in connection with the construction, operation, and maintenance of communication or signaling systems, and supplies for their operation and maintenance; professional and scientific books of reference, pamphlets, periodicals, newspapers, and maps for use of the Signal Corps and in the office of the Chief Signal Officer; telephone apparatus, including rental and payment for commercial, exchange, message, trunk-line, long-distance, and leased-line telephone service at or connecting any post, camp, cantonment, depot, arsenal, headquarters, hospital, aviation station, or other office or station of the Army, excepting local telephone service for the various bureaus of the War Department in the District of Columbia, and toll messages pertaining to the office of the Secretary of War; electric time service; the rental of commercial telegraph lines and equipment and their operation at or connecting any post, camp, cantonment, depot, arsenal, headquarters, hospital, aviation station, or other office or station of the Army, including payment for official individual telegraph messages transmitted over commercial lines; electrical installations and maintenance thereof at military posts, cantonments, camps, and stations of the Army, fire-control and direction apparatus and material for Field Artillery; salaries of civilian employees, including those necessary as instructors at vocational schools; supplies, general repairs, reserve supplies, and other expenses connected with the collecting and transmitting of information for the Army by telegraph or otherwise; experimental investigation, research, purchase, and development or improvements in apparatus, and maintenance of signaling and accessories thereto, including patent rights and other rights thereto, including machines, instruments, and other equipment for laboratory and repair purposes; lease, alteration, and repair of such buildings required for storing or guarding Signal Corps supplies, equipment, and personnel when not otherwise provided for, including the land therefor, the introduction of water, electric light and power, sewerage, grading, roads and walks, and other equipment required (*U. S. C., title 10, sec. 212; act Feb. 28, 1929, vol. 45, p. 1360*)	$3,093,378.00	$2,871,226.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
Salary range, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Physicist	1	$5,500	1	$5,600	1	$5,600
Associate radio engineer			1	5,600	1	5,600
Cryptanalyst	1	5,600	1	5,600	1	5,600
Chief engineer	1	5,600	1	5,600	1	5,600
Salary range, $3,500 to $4,000; average, $3,750—						
Radio engineer	1	4,200	1	4,200	1	4,200
Associate radio engineer	1	3,700	1	3,700	1	3,700
Salary range, $2,900 to $3,400; average, $3,150—						
Associate physicist	1	3,000	1	3,000		
Auditor			1	3,100	1	3,100
Civilian assistant	1	3,100				
Designing engineer	1	3,200	1	3,200	1	3,200
Meteorologist	1	3,200	1	3,200	1	3,200
Assistant radio engineer	1	3,100	1	3,100	1	3,100
Associate radio engineer	4	3,250	3	3,266	3	3,266
Patent specification writer and prosecutor	1	3,100	1	3,100	1	3,100
Electrical engineer	8	3,300	8	3,313	8	3,313
Senior inspector	1	3,100	1	3,100	1	3,100
Chief clerk	1	3,100	2	3,100	2	3,100
Radio engineer	1	3,100	1	3,100	1	3,100
Salary range, $2,600 to $3,100; average, $2,850—						
Expert surveying and meteorological mechanician	1	2,800	1	2,800	1	2,800
Telephone plant engineer	5	2,820	4	2,825	4	2,825
Chief clerk	4	3,000	4	3,050	4	3,050
Assistant electrical engineer	3	2,833	3	2,833	3	2,833
Pigeon expert	1	3,000	1	2,900	1	2,900
Telephone and telegraph engineer	1	2,700	1	2,700	1	2,700
Telephone engineer			1	2,800	1	2,800
Specification engineer	1	3,000	2	2,650	2	2,650
Assistant radio engineer	2	2,650	2	2,650	2	2,650
Instrument maker	1	2,800	1	2,800	1	2,800
Foreman topographer	1	2,600	1	2,600	1	2,600
Meteorologist	1	2,800	1	2,800	1	2,800
Electrical engineer	1	2,700	1	2,700	1	2,700
Civil engineer	1	2,600	1	2,600	1	2,600

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Signal Service of the Army—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $2,300 to $2,800; average, $2,550—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Assistant electrical engineer	1	$2,400	2	$2,450	2	$2,450
Assistant radio engineer	2	2,500	2	2,500	2	2,500
Developer and timer	1	2,700	1	2,700	1	2,700
Electrical assistant	1	2,500	1	2,500	1	2,500
Inspector	1	2,600	1	2,600	1	2,600
Military storekeeper	1	2,600	1	2,600	1	2,600
Radio inspector	1	2,500	1	2,500	1	2,500
Chief clerk	6	2,700	6	2,716	6	2,716
Artist illustrator	1	2,400	1	2,400		
Chief telegrapher	1	2,500	1	2,500	1	2,500
Draftsman	3	2,500	3	2,500	3	2,500
Specification engineer	1	2,400				
Senior motion-picture photographer	1	2,400				
Salary range, $2,000 to $2,500; average, $2,250—						
Cabinetmaker	1	2,400	1	2,400	1	2,400
Cable splicer			1	2,300	1	2,300
Foreman carpenter	1	2,250	1	2,250	1	2,250
Cable electrician	1	2,300	1	2,300	1	2,300
Clerk	4	2,375	4	2,390	4	2,390
Electrical assistant	3	2,300	2	2,250	2	2,250
Vault keeper	1	2,300	1	2,300	1	2,300
Draftsman	7	2,357	7	2,368	7	2,368
Plumber	1	2,200	1	2,200	1	2,200
Draftsman	1	2,060	1	2,060		
Military storekeeper	1	2,200	1	2,200	1	2,200
Purchase engineer	1	2,000	1	2,000	1	2,000
Telephone switchboard wireman	1	2,000	1	2,000	1	2,000
Photographic laboratory assistant	2	2,200	2	2,200	2	2,200
Junior radio engineer	6	2,065	3	2,133	3	2,133
Meteorological instrument maker	1	2,100	1	2,100	1	2,100
Radio laboratory assistant			1	2,200	1	2,200
Temporary employees	38	2,079	38	2,079	38	2,079
Senior electrical draftsman	1	2,000	1	2,000	1	2,000
Painter	1	2,250	1	2,250	1	2,250
Assistant radio engineer	1	2,200				
Traffic manager	1	2,000				
Salary range, $1,800 to $2,100; average, $1,950—						
Military storekeeper	3	1,980	4	1,890	4	1,890
Clerk	11	1,891	11	1,892	11	1,892
Carpenter	4	1,938	4	1,938	4	1,938
Communication equipment repairman	1	1,920	1	1,920	1	1,920
Stock and record clerk			1	1,920	1	1,920
Record and order clerk	1	1,920	1	1,920	1	1,920
Telegrapher	5	1,932	5	1,976	5	1,976
Wireman	1	1,923	1	1,923	1	1,923
Telephone repairman			1	1,980	1	1,980
Storekeeper clerk	1	1,920	1	1,860	1	1,860
Assistant storekeeper	1	1,980	1	1,980	1	1,980
Stockman	4	1,800				
Salary range, $1,620 to $1,920; average, $1,770—						
Draftsman	1	1,740	1	1,740	1	1,740
Film editor	1	1,860	1	1,800	1	1,800
Title writer and index supervisor	1	1,800	1	1,800	1	1,800
Cable splicer	2	1,740	2	1,740	2	1,740
Clerk	21	1,910	21	1,910	22	1,910
Metal finisher			1	1,740	1	1,740
Salary range, $1,440 to $1,740; average, $1,590—						
Storekeeper clerk	1	1,560	1	1,560	1	1,560
Military storekeeper	2	1,620	1	1,620	1	1,620
Stockman	1	1,560	1	1,560	1	1,560
Clerk	41	1,593	41	1,588	42	1,588
Telephone operator	2	1,560	2	1,560	2	1,560
Telegrapher	1	1,560	1	1,560	1	1,560
Assistant plumber	1	1,560	1	1,560	1	1,560
Chief telephone operator	3	1,560	3	1,560	3	1,560
Packer	2	1,560	2	1,560	2	1,560
Photostat operator	1	1,560	1	1,560	1	1,560
Salary range, $1,200 to $1,560; average, $1,410—						
Clerk	14	1,436	15	1,417	14	1,398
Packer	7	1,388	4	1,460	4	1,460
Laborer	6	1,470	7	1,328	7	1,328
Telephone operator	18	1,440	14	1,404	14	1,404
Telephone repair man	1	1,440	1	1,440	1	1,440
Messenger	1	1,320	1	1,320	1	1,320
Fireman-gardener	1	1,320	1	1,320	1	1,320
Fireman	11	1,200	11	1,200	11	1,200
Packer			4	1,380	4	1,380
Salary range, $1,020 to $1,320; average, $1,170—						
Laborer	1	1,260	1	1,260	1	1,260
Telephone operator	34	1,105	37	1,173	37	1,173
Messenger	3	1,260	3	1,180	3	1,180
Janitor	4	1,140	4	1,140	4	1,140
Storekeeper	1	1,020	1	1,020	1	1,020
Salary range, $600 to $840; average, $720—						
Messenger	1	750	1	750	1	750
Telegraph operator	1	720	1	720	1	720
Laborer			1	660	1	660
Charwoman			1	660	1	660
Stock record clerk	1	650				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Signal Service of the Army—Continued.					
	Average— No. / Salary	Average— No. / Salary	Average— No. / Salary		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, $420 to $600; average, $510—					
Telephone operator	5 / $510	6 / $490	6 / $490		
Stock record clerk		1 / 540	1 / 540		
Carpenter and warehouseman	1 / 390	1 / 390	1 / 390		
Laborer	4 / 292	4 / 292	4 / 292		
Driver	1 / 394	1 / 396	1 / 396		
Total average number of employees	373	374	372		
Total salaries and wages, field service	703,397	704,297	696,216		
The difference between 1930 and 1931 is due to decrease in force, $900.					
Cash payment, salaries and wages	703,397	704,297	696,216		
Deduct expenditures for personal services included in objects named below	79,000	79,000	79,000		
01 Net salaries and wages, field service	624,397	625,297	617,216		
Supplies and materials:					
02012 Stationery for schools, laboratories, and depots	3,137	2,500	2,500		
0202 Office supplies for schools, laboratories, and depots	2,201	2,100	2,100		
0203 Drafting	300	300	300		
0204 Photographic	37,000	37,500	33,000		
0204 Photostat	3,150	3,150	3,150		
0205 Cleaning and preserving	2,000	2,000	2,000		
0221 Laboratory	4,000	4,000	6,000		
0221 Meteorological	13,750	12,600	11,250		
0222 Periodicals and pamphlets	500	500	500		
0222 Training	2,642	5,950	5,950		
0236 Gasoline and oils, Signal Corps vehicles	7,000	7,000	7,300		
0236 Gasoline and oils, Signal Corps equipment	1,000	1,000	1,200		
0250 Pigeon feed	2,600	2,600	2,600		
0282 Radio (organization)	212,308	175,000	175,000		
0282 Visual signal	1,200	1,200	600		
0282 Telephone and telegraph (organization)	11,000	10,000	10,000		
0282 Miscellaneous	1,300	1,300	2,250		
0282 Incandescent lamps (Fort Monmouth)	550	550	450		
0282 Fire apparatus (Fort Monmouth)	900	900	900		
0282 Radio systems	41,000	28,900	46,000		
0282 Telephone and telegraph systems	25,000	28,000	4,345		
0282 Radio supplies for Army boats	1,000	1,000	2,500		
0282 Mechanics', engineers', and electricians'	7,800	7,800	7,800		
0282 Flashlights with batteries and bulbs	1,000	1,000	1,000		
0282 Sound and flash ranging	165	165	250		
0284 Repair shop	5,700	5,700	5,700		
0284 Packing and crating	8,500	8,500	8,500		
0286 Hydrogen gas	3,750	3,750	3,750		
02 Total supplies and materials	400,453	354,965	346,895		
Communication service:					
0500 Cablegrams, radiograms, and telegrams	39,000	39,000	43,286		
0500 Rental of telegraph lines and equipment	24,000	11,000	11,000		
0510 Telephone service	195,925	188,600	197,800		
05 Total communication service	258,925	238,600	252,086		
Light, power, and water:					
1020 Electric power	22,000	22,000	22,000		
1030 Light (Fort Monmouth)	13,000	13,000	11,000		
1040 Water (Fort Monmouth)	10,000	9,500	9,500		
1080 Gas (Fort Monmouth)	5,000	1,300	1,200		
10 Total light, power, and water	50,000	45,800	43,700		
11 Rental of grounds (Fort Monmouth)	100	100	100		
Repairs and alterations:					
1200 Buildings (Fort Monmouth)	6,250	5,150	7,111		
1200 Photographic laboratory (Washington Barracks)	1,500	1,000	500		
1210 Improvements to grounds (Fort Monmouth)	2,000	2,000	2,800		
1210 Roads and walks (Fort Monmouth)	4,000	4,000	4,200		
1220 Water and sewer system (Fort Monmouth)	2,500	2,000	2,500		
1260 Radio systems	39,000	41,100	25,000		
1260 Telephone and telegraph systems	75,000	67,000	95,655		
1280 Radio equipment (organization)	79,234	79,234	79,234		
1280 Telephone and telegraph equipment (organization)	18,000	18,000	18,000		
1280 Photographic equipment	1,500	1,500	1,500		
1280 Meteorological equipment	4,500	4,500	6,000		
1280 Scientific and technical equipment	200	200	200		
1280 Radio equipment for Army boats	4,000	3,250	2,500		
1280 Electric light system (Fort Monmouth)	2,750	2,500	2,750		
1280 Heating system (Fort Monmouth)	3,000	3,000	3,000		
1280 Typewriters	350	350	170		
1280 Fire apparatus (Fort Monmouth)	1,000	500	1,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Signal Service of the Army—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 apprn-priation	Expended and obligated, 1929
	Repairs and alterations—Continued.			
1280	Office equipment	$441	$400	$400
1280	Pigeon equipment	300	300	300
1280	Machinery and tools (Fort Monmouth)	2,000	300	300
12	Total repairs and alterations	247,525	236,284	253,120
	Special and miscellaneous current expenses:			
1300	Royalties on patents	7,200	7,200	7,200
1310	Patent fees	200	200	1,000
1376	Clock-regulation service	1,100	1,100	1,100
1381	Experimental and development work	150,682	160,718	169,218
13	Total special and miscellaneous current expenses	159,182	169,218	178,518
	Equipment:			
3010	Office for schools, laboratories and depots	3,291	2,600	2,600
3021	Books, maps, and codes	1,600	1,600	1,600
3022	Photographic, for mobile Coast Artillery units (organization)	12,000		
3022	Scientific and technical	200	200	150
3022	Laboratory	3,318	15,800	14,000
3022	Photographic	5,000	5,000	5,000
3022	Photostat	1,450	1,450	1,450
3022	Meteorological	13,000	14,150	14,000
3039	Reel carts, wire carts, and accessories	8,812	8,000	8,000
3039	Pigeon	1,600	1,100	1,100
3039	Radio (organization)	335,445	308,640	300,000
3039	Air Corps (special)	312,315	304,514	204,152
3039	Visual signal (organization)	9,200	4,000	4,000
3039	Telegraph (organization)	200	200	200
3039	Telephone (organization)	2,988	1,500	1,000
3039	Tool chests and tools (organization)	3,100	1,000	100
3039	Wire	242,312	152,260	246,781
3039	Preservation of war reserve	5,910	5,981	10,000
3039	Miscellaneous tools	2,000	2,000	2,000
3039	Repair shop	2,700	2,700	2,700
3039	Radio for Army boats	11,375	8,250	10,000
3039	Training	6,030	2,546	2,546
3039	Miscellaneous	3,100	3,100	3,100
3039	Sound and flash ranging	2,300	1,600	1,000
3039	Antiaircraft telephone sets	3,200	10,400	
3039	Radio compass and intercept equipment			115,640
3051	Heating stoves and parts (Fort Monmouth)	200	200	250
3051	Range and cooking stove parts (Fort Monmouth)	250		
3053	Typewriters, telegraph	2,870	2,870	2,100
3053	Typewriters, standard, for schools, laboratories and depots	2,730		
3059	Screen doors, window screens, storm doors, sash and flooring (Fort Monmouth)	2,000		
30	Total equipment	1,000,496	861,661	853,469
	Nonstructural improvements:			
3212	Construction of radio systems	63,000	59,500	76,000
3212	Construction of telephone and telegraph systems	280,100	181,601	102,060
3213	Construction of water and sewer systems (Fort Monmouth)	1,000		
32	Total nonstructural improvements	344,100	241,101	178,060
			2,773,026	2,823,164
	Unobligated balance			7,714
	Reserve		90,000	
		3,085,178	2,863,026	2,830,878
	Deduct amounts received from Veterans' Bureau (telephone service)	3,600	3,600	3,600
		3,081,578	2,859,426	2,827,278
	Add amounts transferred to other departments and establishments:			
	Bureau of Standards (experimental and development work)	1,800	1,800	1,800
	Bureau of Mines (research work)			5,500
	Navy Department (development work)	10,000	10,000	
	Total	3,093,378	2,871,226	2,834,578

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
AIR CORPS		
SUPPORT OF THE REGULAR ARMY		
Air Corps, Army—		
For creating, maintaining, and operating at established flying schools and balloon schools courses of instruction for officers, students, and enlisted men, including cost of equipment and supplies necessary for instruction, purchase of tools, equipment, materials, machines, textbooks, books of reference, scientific and professional papers, instruments and materials for theoretical and practical instruction; for maintenance, repair, storage, and operation of airships, war balloons, and other aerial machines, including instruments, materials, gas plants, hangars and repair shops, and appliances of every sort and description necessary for the operation, construction, or equipment of all types of aircraft, and all necessary spare parts and equipment connected therewith and the establishment of landing and take-off runways; for purchase of supplies for securing, developing, printing, and reproducing photographs in connection with aerial photography; improvement, equipment, maintenance, and operation of plants for testing and experimental work and procuring and introducing water, electric light and power, gas and sewerage, including maintenance, operation, and repair of such utilities at such plants; for the procurement of helium gas; salaries and wages of civilian employees as may be necessary, and payment of their traveling and other necessary expenses as authorized by existing law; transportation of materials in connection with consolidation of Air Corps activities; experimental investigation and purchase and development of new types of aircraft, accessories thereto, and aviation engines, including plans, drawings, and specifications thereof, and the purchase of letters patent, applications for letters patent, licenses under letters patent and applications for letters patent; for the purchase, manufacture, and construction of *airships*, balloons, and other aerial machines, including instruments, gas plants, hangars and repair shops, and appliances of every sort and description necessary for the operation, construction, or equipment of all types of aircraft, and all necessary spare parts and equipment connected therewith; for the marking of military airways where the purchase of land is not involved; for the purchase, manufacture, and issue of special clothing, wearing apparel, and similar equipment for aviation purposes; for all necessary expenses connected with the sale or disposal of surplus or obsolete aeronautical equipment, and the rental of buildings, and other facilities for the handling or storage of such equipment; for the services of not more than four consulting engineers at experimental stations of the Air Corps as the Secretary of War may deem necessary, at rates of pay to be fixed by him not to exceed $50 a day for not exceeding fifty days each and necessary traveling expenses; purchase of special apparatus and appliances, repairs and replacements of same used in connection with special scientific medical research in the Air Corps; for maintenance and operation of such Air Corps printing plants outside of the District of Columbia as may be authorized in accordance with law; for publications, station libraries, special furniture, supplies and equipment for offices, shops, and laboratories; for special services, including the salvaging of wrecked aircraft, [$34,690,785] *$35,823,473*: *Provided*, That not to exceed [$3,026,199] *$3,692,881* from this appropriation may be expended for pay and expenses of civilian employees other than those employed in experimental and research work; [not exceeding $50,000 may be expended for the procurement of helium, of which sum such amounts as may be required may be transferred in advance to the Bureau of Mines;] not exceeding $2,255,930 may be expended for experimental and research work with airplanes or lighter-than-air craft and their equipment, including the pay of necessary civilian employees; [no part thereof may be expended for the production of lighter-than-air equipment;] *not exceeding $78,450 may be expended for the production of lighter-than-air equipment;* not exceeding [$3,598,376] *$2,724,073* may be expended for improvement of stations, hangars, and gas plants for the Regular Army and for such other markings and fuel supply stations and temporary shelter as may be necessary, *to remain available until expended*; not less than [$18,439,280] *$17,573,723* shall be expended for the production or purchase of new airplanes and their equipment, spare parts, and accessories [, of which not to exceed $2,250,000 shall be available for the payment of obligations incurred under the contract authorization for these purposes carried in the War Department appropriation acts for the fiscal years 1928 and 1929]; and not more than $6,000 may be expended for settlement of claims (not exceeding $250 each) for damages to persons and private property resulting from the operation of aircraft at home and abroad when each claim is substantiated by a survey report of a board of officers appointed by the commanding officer of the nearest aviation post and approved by the Chief of Air Corps and the Secretary of War: *Provided further*, That the sum of [$25,000] *$175,000* of the appropriation for Air [Service] *Corps*, Army, fiscal year [1927] *1928*, shall remain available until June 30, [1930]		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Air Corps, Army—Continued. *1931*, for the payment of obligations incurred under contracts executed prior to July 1, [1927] *1928*: *Provided further*, That section 3648, Revised Statutes (U. S. C., [p. 1009,] *title 31*, sec. 529), shall not apply to subscriptions for foreign and professional newspapers and periodicals to be paid for from this appropriation: *Provided further*, That none of the funds appropriated under this title shall be used for the purpose of giving exhibition flights to the public other than those under the control and direction of the War Department, and if such flights are given by Army personnel upon other than Government fields a bond of indemnity, in such sum as the Secretary of War may require for damages to person or property, shall be furnished the Government by the parties desiring the exhibition: *Provided further*, That none of the money appropriated in this act shall be used for the purchase of any airplane ordered after the approval of this act which is equipped or propelled by a Liberty motor or by any motor or airplane engine purchased or constructed prior to July 1, 1920 (*U. S. C., title 10, secs. 291–308; U. S. C., Supp. III, title 10, secs. 291–308; act Feb. 28, 1929, vol. 45, p. 1360*)	$35, 823, 473. 00	$34, 690, 785. 00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $6,500 to $7,500; average, $7,000—						
Senior aeronautical engineer	1	$7, 000	1	$7, 500	1	$7, 200
Salary range, $5,600 to $6,400; average, $6,000—						
Chief accountant	1	6, 000	1	6, 000	1	5, 600
Principal materials, testing engineer	1	5, 600	1	5, 600		
Senior engineer (aircraft armament)					0. 4	5, 600
Senior materials, testing engineer					1	5, 600
Senior mechanical engineer	1	5, 600	1	5, 600	0. 2	5, 600
Salary range, $4,600 to $5,200; average, $4,900—						
Aeronautical engineer	6	4, 600	6	4, 600	6. 1	4, 578
Mechanical engineer	3	5, 100	3	5, 100	2. 5	5, 066
Radio engineer	1	4, 600	1	4, 600	1	4, 600
Senior administrative officer	1	4, 600	1	4, 600		
Salary range, $3,800 to $4,400; average, $4,100—						
Aeronautical mechanical engineer	3	4, 333	3	4, 333	3	4, 200
Electrical engineer					0. 9	4, 200
Mechanical engineer (aircraft armament)	1	4, 200	1	4, 200		
Physicist (aeronautical instructor)	1	4, 200	1	4, 200	1	4, 200
Senior mechanical engineer (research)	1	4, 200	1	4, 200	0. 1	4, 200
Structural engineer (aircraft)	1	4, 200	1	4, 200		
Textile technologist	1	4, 200	1	4, 200	1	4, 200
Wood technologist	1	4, 400	1	4, 400	1	4, 400
Salary range, $3,500 to $4,000; average, $3,750—						
Administrative officer	1	4, 000	1	4, 000	1	4, 000
Aeronautical engineer					0. 2	3, 800
Aeronautical mechanical engineer	1	4, 000	1	4, 000	1	3, 800
Chief inspector	1	3, 500	1	3, 500	1	3, 600
Employment manager	1	3, 700	1	3, 700	1	3, 500
Factory superintendent					0. 7	3, 700
Junior administrative officer	1	4, 000	1	4, 000		
Management engineer	1	3, 500	1	3, 500	0. 5	3, 500
Patent expert	1	4, 000	1	4, 000	1	3, 800
Planning engineer	1	3, 700	1	3, 700	1	3, 700
Production supervisor	1	3, 300	1	3, 300	2	3, 600
Senior purchasing agent	1	3, 700	1	3, 700	1	3, 700
Salary range, $3,200 to $3,700; average, $3,450—						
Aeronautical mechanical engineer	2	3, 500	2	3, 500	2	3, 500
Associate aeronautical chemist	2	3, 200	2	3, 200	2	3, 200
Associate aeronautical engineer	11	3, 500	11	3, 500	11. 3	3, 533
Associate aeronautical instrument engineer	1	3, 200	1	3, 200	1	3, 200
Associate architectural engineer	1	3, 700	1	3, 700	1	3, 700
Associate electrical engineer	1	3, 200	1	3, 200	2	3, 200
Associate materials testing engineer	1	3, 200	1	3, 200	1	3, 200
Associate mechanical engineer	8	3, 412	8	3, 412	6. 2	3, 270
Associate metallurgist	1	3, 500	1	3, 500	1	3, 500
Associate radio engineer	2	3, 250	2	3, 250	1. 2	3, 200
Associate physicist	1	3, 400	1	3, 400	1	3, 400
Associate structural engineer					1	3, 600
Aviation mechanical engineer	2	3, 400	2	3, 400	2	3, 400
Chief storekeeper	1	3, 300	1	3, 300	1	3, 200
Civilian assistant to executive officer					1	3, 600
General foreman	4	3, 475	4	3, 475	2. 1	3, 433
Head inspector	8	3, 425	6	3, 500		
Industrial war plans supervisor	1	3, 300	1	3, 300	1	3, 300
Senior administrative assistant	1	3, 400	1	3, 400	1	3, 300
Specifications and standards supervisor	1	3, 200	1	3, 200	1	3, 200
Technical editor (aero)					0. 5	3, 700
Salary range, $2,900 to $3,400; average, $3,150—						
Administrative assistant	3	2, 900	3	2, 900	2. 3	2, 900
Airplane engineer repairman					1	3, 400
Inspector	3	2, 850			4	3, 200
Superintendent (aeronautical repairman)	1	2, 900	1	2, 900	1	2, 900
Salary range, $2,600 to $3,100; average, $2,850—						
Aeronautical designer	14	2, 900	14	2, 900	17. 3	2, 800
Airplane liaison man	3	2, 675	3	2, 675	3. 3	2, 850
Armorer expert	1	2, 600	1	2, 600		
Assistant aeronautical chemist	2	2, 600	2	2, 600	2	2, 600
Assistant aeronautical engineer	8	2, 850	8	2, 850	7	2, 700
Assistant aerial navigation engineer	1	2, 700	1	2, 700		
Assistant electrical engineer	1	2, 900	1	2, 900	1. 7	2, 750

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Air Corps, Army—Continued.								
Field service—Continued.								
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*			
Salary range, $2,600 to $3,100; average, $2,850—Con	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Assistant instrument engineer	1	$2,600	1	$2,600	1	$2,609		
Assistant mechanical engineer	8	2,700	8	2,700	8.4	2,855		
Assistant parachute engineer	1	2,600	1	2,600	1	2,600		
Assistant planning engineer	1	2,700	1	2,700	0.9	2,700		
Assistant physicist	1	2,700	1	2,700	1	2,600		
Assistant structural engineer	2	2,650	2	2,650	1	3,000		
Assistant wood technologist	1	2,700	1	2,700	1	2,700		
Associate technical review editor (domestic)	1	2,600	1	2,600				
Associate technical review editor (foreign)	1	2,600	1	2,600				
Draftsman	1	2,800	1	2,800	1	2,800		
Foreman	12	2,811	12	2,883	15.5	2,847		
Helium operator	1	2,600	1	2,600	1	2,600		
Inspector	103	2,753	87	2,721	85.7	2,719		
Instructor	2	2,950	2	2,950	2	2,950		
Junior administrative assistant	3	2,666	3	2,666				
Laboratorian	2	2,700	2	2,700	2	2,700		
Patent specification writer	1	2,600	1	2,600	1	2,600		
Photographer (aerial)	2	2,900	2	2,900	2	2,900		
Production estimator	2	2,600	2	2,600	1	2,800		
Shop superintendent	1	2,800	1	2,800	1	2,800		
Tool-room expert	1	3,100	1	3,100	1	3,100		
Traffic manager	2	2,950	2	2,950	2	2,950		
Salary range, $2,300 to $2,800; average, $2,550—								
Aeronautical instrument maker	1	2,700	1	2,700	1	2,700		
Airplane maintenance assistant					2	2,390		
Armorer expert	1	2,600	1	2,600	1	2,400		
Assistant airplane expert	1	2,800	1	2,800	1	2,800		
Assistant technical review editor (domestic)	1	2,300	1	2,300				
Assistant technical review editor (foreign)	1	2,300	1	2,300				
Chief operator, gas plant	1	2,400	1	2,400	1	2,400		
Chief plant protection	1	2,600	1	2,600	1	2,300		
Clerk	20	2,550	20	2,550	20	2,550		
Flight-test observer	4	2,550	4	2,550	5	2,480		
Foreman and airplane engine mechanic	1	2,500	1	2,500	1	2,500		
Foreman	11	2,483	10	2,520	10	2,459		
Inspector	18	2,486	18	2,486	15.3	2,462		
Instructor	4	2,625	4	2,625	4	2,625		
Junior purchasing agent	2	2,600	2	2,600	2	2,550		
Linotype operator	1	2,600	1	2,600	1	2,600		
Machinist					3	2,600		
Mechanic	2	2,600	2	2,600	3	2,633		
Metal plater	1	2,600	1	2,600	1	2,600		
Photographer	4	2,550	4	2,550	4	2,550		
Production expert	1	2,600	1	2,600	1	2,500		
Radio maintenance and operation supervisor	1	2,500	1	2,500	1	2,500		
Rigger	1	2,400	1	2,400	2	2,400		
Technical assistant	8	2,600	8	2,600	9	2,600		
Tool room expert	1	2,500	1	2,500	1	2,500		
Utilities superintendent	1	2,300	1	2,300	1	2,300		
Watchmaker	1	2,700	1	2,700	1	2,700		
Salary range, $2,000 to $2,500; average, $2,250—								
Administrative assistant at large	1	2,300	1	2,300	0.1	2,300		
Aeronautical instrument maker	11	2,400	11	2,400	10.9	2,310		
Airplane woodworker	2	2,200	2	2,200	1.8	2,200		
Assistant helium operator	1	2,200	1	2,200	1	2,200		
Aviation supply expert	1	2,400	1	2,400	1	2,400		
Clerk	33	2,281	31	2,300	29.5	2,283		
Compositor	1	2,300	1	2,300	1	2,300		
Draftsman	29	2,355	29	2,355	28.1	2,336		
Editorial assistant	1	2,400	1	2,400	2	2,450		
Foreman	10	2,200	10	2,200	10	2,148		
Garage superintendent	1	2,300	1	2,300	1	2,300		
General blacksmith	1	2,300	1	2,300	1	2,300		
Inspector	8	2,187	5	2,300	9.3	2,313		
Instructor	25	2,218	18	2,284	17.7	2,284		
Junior armorer expert	1	2,300	1	2,300				
Junior chemist	2	2,150	2	2,150	1	2,300		
Junior engineer	22	2,200	22	2,200	23.6	2,053		
Junior fabric worker	2	2,250	2	2,250	2	2,250		
Junior physicist	2	2,000	2	2,000	1.8	2,000		
Library assistant	1	2,210	1	2,210	1	2,210		
Locomotive crane operator	1	2,200	1	2,200	1	2,200		
Machinist	55	2,059	48	2,070	45.5	2,122		
Mechanic	101	2,143	90	2,223	91.9	2,230		
Office appliance repair man	1	2,200	1	2,200	1	2,200		
Pressman	2	2,150	2	2,150	2	2,150		
Procurement planning assistant	4	2,500	4	2,500	2	2,500		
Rigger	2	2,240	2	2,240	2	2,240		
Senior storekeeper	7	2,071	7	2,071	7	2,071		
Shipping and receiving supervisor	1	2,280	1	2,280	1	2,280		
Stenographer	1	2,300	1	2,300	1	2,300		
Stock tracer	3	2,200	3	2,200	4	2,224		
Technical assistant	1	2,200	1	2,200	1	2,100		
Translator					1	2,400		
Warehouse superintendent	2	2,250	2	2,250	2	2,250		
Salary range, $1,800 to $2,100; average, $1,950—								
Aeronautical computer	1	1,920	1	1,920	1	1,920		
Airplane assembler	11	1,929	11	1,929	11.3	1,929		
Airplane woodworker	28	2,020	28	2,020	28.2	2,019		
Blue-print paper coater	1	2,040	1	2,040	1	2,040		
Cabinetmaker	9	2,020	9	2,020	9	2,020		
Carpenter	15	1,980	15	1,980	16.7	1,980		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Air Corps, Army—Continued.								
Field service—Continued.								
Salaries and wages—Continued.								
Salary range, $1,800 to $2,100; average, $1,950—Con.	*Average—*		*Average—*		*Average—*			
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Clerk	26	$1,942	26	$1,980	25.9	$1,978		
Commodity supervisor	20	1,980	20	1,980	19.6	1,981		
Crane signalman	1	1,800	1	1,800				
Draftsman	2	1,800	2	1,800	1	1,800		
Dry-kiln operator	1	1,952	1	1,952	1	1,952		
Electrician	14	1,930	14	1,930	13.8	1,857		
Electroplater	1	2,100	1	2,100	1	2,100		
Fabric worker	14	1,891	14	1,900	13.4	1,898		
Foreman	6	2,000	6	2,000	6	1,940		
Gas plant operator	1	2,000	1	2,000	1	2,000		
Inspector					4	1,920		
Instrument repair man	6	1,900	6	1,900	5.6	1,864		
Laboratorian	10	2,000	10	2,000	1	1,920		
Library assistant	2	1,880	2	1,880	2	1,880		
Machine woodworker	1	2,100	1	2,100	1	2,100		
Machinist	42	1,937	32	1,980	32.2	1,977		
Mechanic	226	1,885	180	1,924	152.8	1,930		
Pattern maker	1	2,000	1	2,000	1	1,900		
Plater	1	2,040	1	2,040	1	1,952		
Purchasing agent	2	2,100	2	2,100	2	2,070		
Radiator repair man	1	2,040	1	2,040	1	2,040		
Radio operator	3	1,940	3	1,940	3	1,940		
Rigger	11	1,978	11	1,978	11	1,978		
Screw-machine operator					1	1,952		
Stenographer	3	1,980	3	1,980	2.2	1,985		
Storekeeper	7	1,910	7	1,910	7	1,910		
Technical assistant	5	1,884	5	1,884	5	1,824		
Toolmaker	3	2,000	3	2,000	3.6	2,018		
Truck master	3	1,980	3	1,980	3	1,980		
Warehouse superintendent	1	1,920	1	1,920	1	1,920		
Woodworking-machine operator	4	2,080	4	2,080	5	2,098		
Salary range, $1,620 to $1,920; average, $1,770—								
Aeronautical instrument maker	2	1,740	2	1,740	2	1,740		
Assistant chief, plant protection	3	1,740	3	1,740	2.2	1,800		
Auditor of stock					1	1,800		
Checker	1	1,800	1	1,800	1	1,800		
Clerk	26	1,758	24	1,770	24.2	1,753		
Commodity supervisor	3	1,800	3	1,800	3	1,800		
Crane operator	1	1,860	1	1,860	1	1,860		
Editorial assistant	2	1,740	2	1,740	2	1,740		
Fabric worker	22	1,761	20	1,775	19.9	1,774		
Foreman of laborers	3	1,720	3	1,720	3	1,720		
Inspector	5	1,695	5	1,740	5	1,746		
Instrument maker	1	1,680	1	1,680	0.4	1,680		
Junior library assistant					0.5	1,620		
Junior purchasing agent	1	1,620	1	1,620	1	1,620		
Machinist	36	1,667	21	1,700	20.8	1,680		
Mechanic	197	1,771	128	1,771	114.2	1,785		
Mechanic's helper	84	1,630	4	1,650	4	1,650		
Multigrapher	1	1,860	1	1,860	1	1,800		
Office appliance repair man	1	1,860	1	1,860	1	1,860		
Packer	1	1,860	1	1,860	1.7	1,830		
Radio operator	2	1,620	2	1,620	2	1,620		
Registered nurse	1	1,920	1	1,920	1	1,860		
Rigger	6	1,770	6	1,770	6	1,770		
Senior stenographer	24	1,735	24	1,735	23.4	1,735		
Senior tabulating machine operator	1	1,800	1	1,800	0.3	1,800		
Sergeant of guard	4	1,740	4	1,740	3.6	1,740		
Stenographer-secretary	5	1,788	5	1,788	5	1,788		
Stock keeper	1	1,920	1	1,920	1	1,920		
Stock record clerk	1	1,800	1	1,800	1	1,800		
Stock trecer	2	1,860	2	1,860	2	1,860		
Storekeeper	6	1,870	6	1,870	6	1,870		
Tractor driver	1	1,680	1	1,680	1	1,680		
Truckmaster	1	1,740	1	1,740	1	1,740		
Typist	3	1,740	3	1,740	3	1,740		
Woodworking-machine expert	1	1,740	1	1,740	1	1,740		
Salary range, $1,440 to $1,740; average, $1,590—								
Airplane subassembler					2	1,560		
Assistant librarian	1	1,560	1	1,560	1	1,560		
Assistant nurse	1	1,500	1	1,500				
Billing-machine operator	3	1,500	3	1,500	1.5	1,440		
Chauffeur	4	1,515	4	1,515	4	1,515		
Checker	12	1,675	12	1,675	11.8	1,675		
Clerk	85	1,520	80	1,550	78.1	1,556		
Clerk-typist	6	1,500	6	1,500	6.3	1,508		
Commodity supervisor	18	1,525	18	1,525	17.2	1,522		
Comptometer operator	3	1,500	3	1,500	3	1,480		
Draftsman	8	1,498	8	1,498	5	1,524		
Electroplater	3	1,560	3	1,560	3	1,540		
Fabric worker	10	1,660	10	1,660	9.6	1,640		
Fire fighter	9	1,530	9	1,530	9.4	1,530		
Fireman (stationary boiler)	6	1,600	6	1,600	5.4	1,594		
Foreman	5	1,560	5	1,560	5	1,546		
Guard	54	1,530	54	1,530	53.7	1,531		
Guide	1	1,560	1	1,560	1	1,560		
Instructor	1	1,560	1	1,560	1	1,560		
Junior stenographer	96	1,470	96	1,470	93.4	1,474		
Junior storekeeper	30	1,560	30	1,560	33.5	1,559		
Machinist	3	1,525	3	1,525	2.7	1,525		
Mechanic	47	1,513	47	1,513	43.9	1,553		
Mechanic's helper	8	1,583	8	1,583	9	1,593		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Air Corps, Army—Continued.								
Field service—Continued.								
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*			
Salary range, $1,440, to $1,740; average, $1,590 Con.	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Multigraph operator	1	$1,440	1	$1,440	0.5	$1,440		
Packer	6	1,560	6	1,560	5.8	1,552		
Stock keeper	3	1,590	3	1,590	3.2	1,590		
Stock-record clerk	1	1,620	1	1,620	1	1,620		
Stock tracer	1	1,560	1	1,560	1	1,560		
Storekeeper	1	1,620	1	1,620	1	1,620		
Tool-crib attendant	1	1,492	1	1,492	1	1,492		
Truck driver	8	1,620	8	1,620	8	1,612		
Salary range, $1,260 to $1,560; average, $1,410—								
Apprentice draftsman	10	1,266	10	1,266	6.5	1,275		
Blue-print-machine operator	4	1,280	4	1,280	5	1,284		
Chauffeur	17	1,395	17	1,395	17	1,395		
Checker	15	1,427	15	1,427	15.1	1,424		
Clerk	29	1,305	29	1,316	28.8	1,316		
Clerk-typist	85	1,400	85	1,400	89.6	1,395		
Fabric worker	4	1,330	4	1,330	3.6	1,330		
Fire fighter	1	1,440	1	1,440	1	1,380		
Fireman (stationary boiler)	15	1,441	15	1,441	14.8	1,441		
Guard	21	1,376	21	1,376	20.1	1,346		
Junior telephone operator	2	1,320	2	1,320	2	1,320		
Laboratory aide	5	1,358	5	1,358	4.7	1,358		
Laborer	34	1,339	17	1,418	17	1,418		
Machinist and mechanic's helper	57	1,367	57	1,367	51.9	1,357		
Mechanic					0.5	1,320		
Packer	7	1,402	7	1,402	6.8	1,402		
Seamstress	6	1,328	6	1,328	6.8	1,328		
Stenographer	8	1,320	8	1,320	7.8	1,320		
Stock chaser	1	1,320	1	1,320	1	1,320		
Storekeeper	2	1,290	2	1,290	2	1,290		
Tool keeper	1	1,560	1	1,560	1	1,560		
Salary range, $1,020 to $1,320; average, $1,170—								
Apprentice airplane subassembler	6	1,025	6	1,025	4	1,025		
Clerk	10	1,134	10	1,134	10.4	1,211		
Guard	15	1,200	15	1,200	15	1,200		
Janitor	24	1,200	24	1,200	26.4	1,173		
Laborer	167	1,170	154	1,164	150.1	1,166		
Laundress	1	1,140	1	1,140	1	1,140		
Library assistant	1	1,140	1	1,140	1	1,140		
Machinist's and mechanic's helper	102	1,195	26	1,173	25.7	1,171		
Machinist	1	1,320	1	1,320	1	1,320		
Packer	4	1,155	4	1,155	4	1,155		
Stock chaser	4	1,116	4	1,116	3.7	1,116		
Storekeeper	3	1,100	3	1,100	3	1,100		
Telephone operator	3	1,080	3	1,080	3	1,080		
Tracer (mechanical drawing)	3	1,020	3	1,020	2.9	1,020		
Watchman	4	1,140	4	1,140	3.7	1,186		
Salary range, $840 to $1,020; average, $930—								
Assistant storekeeper	1	960	1	960	1	960		
Cleaner	1	900	1	900	1	900		
Janitor	2	1,020	2	1,020	2	1,020		
Mechanic's helper	1	930	1	930	1	930		
Messenger boy	1	960	1	960	1	960		
Press feeder	2	960	2	960	1.8	960		
Salary range, $600 to $840; average, $720—								
Apprentice airplane subassembler					3	688		
Blue-print trimmer	20	750	20	750	20.2	750		
Charwoman	1	600	1	600	1	600		
Clerk	2	675	2	675	2	675		
Laborer	91	805	91	805	94.3	801		
Mechanic	3	780	3	780	2.6	743		
Mechanic's helper	1	787	1	787	1	787		
Messenger boy	10	750	10	750	11.6	766		
Typist	2	630	2	630	2	630		
Salary range $420 to $600; average, $510—								
Clerk	6	505	6	505	5.7	507		
Fabric worker	4	570	4	570	4	570		
Machinist	1	600	1	600	1	600		
Mechanic	8	540	8	540	8	540		
Stenographer	1	600	1	600	1	600		
Storekeeper	1	420	1	420	1	420		
Tailor	4	540	4	540	3.4	540		
Tool-room keeper	1	540	1	540	1	540		
Per diem employees (temporary)	54		54		54.9			
Total average number of employees	2,953		2,566		2,511.3			
Total salaries and wages, field service		5,249,011		4,594,479		4,479,182		
The difference between 1931 and 1930 is due to increase in force $654,532.								
Deduct allowance value of quarters, subsistence, etc., furnished		19,980		19,980		19,980		
01 Cash payment, salaries, and wages		5,229,931		4,574,499		4,459,202		
Supplies and materials:								
0200 Photographic and office supplies		168,955		162,240		205,178		
0220 Scientific and educational supplies		35,260		19,980		36,700		
0230 Fuel		2,076,940		1,219,030		946,673		
0240 Wearing apparel and sewing supplies		84,000		90,000		86,186		
0280 Sundry supplies		291,610		162,625		253,290		
0290 Materials (not specifically allocated)		12,150		13,800		24,128		
02 Total supplies and materials		2,668,915		1,667,675		1,552,155		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Air Corps, Army—Continued.					
06 Travel expenses	$169,940	$149,975	$130,546		
07 Transportation of things (service)	447,543	413,569	225,426		
08 Printing and binding	17,675	17,650	152		
10 Furnishing of electric power, water, etc	50,050	50,200	50,849		
12 Repairs and alterations	5,457,080	3,560,220	3,281,012		
13 Special and miscellaneous current expenses	657,420	605,100	692,473		
Equipment:					
3010 Furniture, furnishings, and fixtures	75,950	90,460	100,607		
3020 Educational and scientific equipment	504,220	278,950	311,559		
3030 Aircraft, engines, accessories, and hangars	18,704,065	19,721,133	15,220,355		
3050 Machinery and life-saving equipment	499,466	594,950	375,252		
30 Total equipment	19,783,701	20,685,493	16,007,773		
32 Gas plants, technical structures, and runways	1,530,218	2,667,404	1,173,135		
53 Settlement of damages by aircraft	6,000	6,000	1,200		
	36,018,473	34,397,785	27,573,923		
Unobligated balance			1,365,953		
Reserve		300,000			
Total	36,018,473	34,697,785	28,939,876		
Add amounts transferred to other departments and establishments:					
Bureau of Mines		13,000	100,000		
Bureau of Standards	10,000	45,000	11,500		
	36,028,473	34,755,785	29,051,376		
Deduct amount received from Geological Survey	30,000	40,000	7,664		
	35,998,473	34,715,785	29,043,712		
Available from prior appropriations	175,000	25,000	63,555		
Total	35,823,473	34,690,785	28,980,157		

MEDICAL DEPARTMENT

SUPPORT OF THE REGULAR ARMY

Medical and Hospital Department—

For the manufacture and purchase of medical and hospital supplies, including disinfectants, for military posts, camps, hospitals, hospital ships and transports, for laundry work for enlisted men and Army nurses while patients in a hospital, and supplies required for mosquito destruction in and about military posts in the Canal Zone; for the purchase of veterinary supplies and hire of veterinary surgeons; *for inspection service and instruction furnished by the Department of Agriculture which may be transferred in advance*; for expenses of medical supply depots; for medical care and treatment not otherwise provided for, including care and subsistence in private hospitals of officers, enlisted men, and civilian employees of the Army, of applicants for enlistment, and of prisoners of war and other persons in military custody or confinement, when entitled thereto by law, regulation, or contract: *Provided*, That this shall not apply to officers and enlisted men who are treated in private hospitals or by civilian physicians while on furlough; for the proper care and treatment of epidemic and contagious diseases in the Army or at military posts or stations, including measures to prevent the spread thereof, and the payment of reasonable damages not otherwise provided for for bedding and clothing injured or destroyed in such prevention; *for the care of insane Filipino soldiers in conformity with the act of Congress approved May 11, 1908;* for the pay of male and female nurses, not including the Army Nurse Corps, and of cooks and other civilians employed for the proper care of sick officers and soldiers, under such regulations fixing their number, qualifications, assignments, pay, and allowances as shall have been or shall be prescribed by the Secretary of War; for the pay of civilian physicians employed to examine physically applicants for enlistment and enlisted men and to render other professional services from time to time under proper authority; for the pay of other employees of the Medical Department; for the payment of express companies and local transfers employed directly by the Medical Department for the transportation of medical and hospital supplies, including bidders' samples and water for analysis; for supplies for use in teaching the art of cooking to the enlisted force of the Medical Department; for the supply of the Army and Navy Hospital at Hot Springs, Arkansas; for advertising, laundry, and all other necessary miscellaneous expenses of the Medical Department, [$1,250,800] *$1,301,358* [: *Provided*, That no part of this appropriation shall be used for payment of any expense connected with the publication of the Medical and Surgical History of the War with Germany] (*U. S. C., title 10, sec. 87; act Feb. 28, 1929, vol. 45, p. 1362*) $1,301,358.00 $1,250,800.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Medical and Hospital Department—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,500 to $4,000; average, $3,750—						
Chemist	1	$3,500	1	$3,500	1	$3,500
Salary range, $3,200 to $3,700; average, $3,450—						
Sanitary inspector	1	3,400	1	3,400	1	3,400
Salary range, $2,900 to $3,400; average, $3,150—						
Clerk	1	3,200	1	3,100	1	3,100
Instructor	1	3,000	1	3,000	1	3,000
Salary range, $2,300 to $2,800; average, $2,550—						
Assistant chemist	1	2,400	1	2,300	1	2,300
Clerk	6	2,450	4	2,475	4	2,475
Salary range, $2,000 to $2,500; average, $2,250—						
Assistant sanitary inspector			1	2,100		
Assistant chemist	1	2,000				
Electrician	1	2,100	1	2,100	1	2,100
Laundry operator	2	2,250	2	2,250	1	2,300
Salary range, $1,860 to $2,200; average, $2,016.67—						
Carpenter	2	2,010	2	2,010	2	2,010
Clerk	6	1,960	8	2,085	8	2,085
Inspector of medical supplies	1	1,920	1	1,920	1	1,920
Packer chief	1	1,920	2	1,830	2	1,830
Salary range, $1,800 to $2,100; average, $1,950—						
Laundry operator	3	1,920	3	1,920	3	1,920
Mechanic foreman	1	1,920	1	1,740	1	1,740
Plumber	1	1,920	1	1,920	1	1,920
Salary range, $1,680 to $1,980; average, $1,830—						
Carpenter	2	1,770	2	1,770	2	1,770
Clerk	13	1,772	27	1,718	27	1,718
Engineer	1	1,740	1	1,740	1	1,740
Instructor	2	1,800	1	1,860	1	1,860
Warehouseman	1	1,740	2	1,650	2	1,650
Salary range, $1,620 to $1,920; average, $1,770—						
Clerk	17	1,652				
Dietitian, head	1	1,680	2	1,680	2	1,680
Draftsman	1	1,740	1	1,740	1	1,740
Instructor			1	1,740	1	1,740
Laundry operator	2	1,620	1	1,680	1	1,680
Laborer, foreman	2	1,680	2	1,680	2	1,680
Packer, chief	1	1,740				
Reconstruction aide, head	1	1,680				
Superintendent, dental and laboratory supplies	1	1,620	1	1,620	1	1,620
Salary range, $1,500 to $1,800; average, $1,650—						
Dietitian	2	1,560	2	1,560	2	1,560
Packer	13	1,532	19	1,513	19	1,513
Storekeeper	1	1,560	1	1,560	1	1,560
Salary range, $1,440 to $1,740; average, $1,590—						
Carpenter	3	1,540	3	1,540	3	1,540
Clerk	29	1,502	30	1,526	30	1,526
Laborer, foreman	1	1,440	1	1,440	1	1,440
Laundry operator	4	1,425	3	1,480	3	1,480
Mechanic	1	1,560	1	1,560	1	1,560
Packer	6	1,490				
Painter	1	1,440	0.5	1,440	0.5	1,440
Warehouse foreman	1	1,560	1	1,560	1	1,560
Watchman, chief	1	1,440				
Salary range, $1,320 to $1,620; average, $1,470—						
Checker	1	1,380	1	1,380	1	1,380
Fireman	1	1,380	1	1,380	1	1,380
Multigraph operator	1	1,380	1	1,380	1	1,380
Watchman	6	1,360	6	1,350	6	1,350
Salary range, $1,260 to $1,560; average, $1,410—						
Clerk	3	1,300	5	1,428	5	1,428
Handy man	1	1,260	1	1,260	1	1,260
Laboratory attendant	1	1,320	1	1,320	1	1,320
Laborer	50	1,290	36	1,322	39	1,322
Messenger	1	1,260	3	1,140	3	1,140
Salary range, $1,200 to $1,500; average, $1,350—						
Cook, nurses' quarters	5	1,251	2	1,290	2	1,290
Laundry operator	8	1,230	7	1,175	7	1,175
Salary range, $1,080 to $1,380; average, $1,230—						
Clerk	1	1,080	1	1,080	1	1,080
Cook	1	1,200				
Elevator operator	1	1,140	1	1,140	1	1,140
Laborer	15	1,152	28	1,258	27	1,259
Mimeograph operator			1	1,320	1	1,320
Salary range, $1,020 to $1,320; average, $1,170—						
Laundry operator	24	1,046	30	1,050	30	1,050
Messenger	1	1,020				
Cook, nurses' quarters	8	1,050	13	1,111	13	1,111
Salary range, $840 to $1,020; average, $930—						
Attendant, nurses' quarters	13	846	7	976	7	976
Cook, nurses' quarters	7	911	6	910	6	910
Fireman assistant			0.5	1,100	0.5	1,100
Laborer	4	926				
Laborer foreman	4	921	7	839	7	839
Laundry operator	24	913	30	1,050	30	1,050
Mason	1	960	1	930	1	930
Mosquito catcher	1	864				
Seamstress	1	960	1	876	1	876

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Medical and Hospital Department—Continued.					
Field service—Continued.					
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*		
Salary range, $600 to $840; average, $720—	No. Salary	No. Salary	No. Salary		
Attendant, nurses' quarters	8 $669	13 $675	13 $675		
Clerk	1 810	1 810	1 810		
Cook	1 672				
Cook, nurses' quarters	3 636				
Foreman	1 720				
Laborer	3 600				
Laundry operator	13 693	37 791	37 791		
Mechanic	3 677	3 576	3 576		
Mess attendant		1 660	1 660		
Messenger girl	2 660	2 675	2 675		
Mosquito catcher	3 630	5 562	5 562		
Packer	2 720	2 660	2 660		
Ward attendant	2 750	2 750	2 750		
Salary range, $420 to $600; average, $510—					
Attendant, nurses' quarters	2 483	6 314	6 314		
Carpenter	1 480	1 480	1 480		
Cook, nurses' quarters	1 432	2 540	2 540		
Dietitian, junior	7 420	7 420	7 420		
Laborer	37 534	28 538	25 538		
Laundry operator	4 570				
Mechanic	12 586				
Messenger	1 480	1 480	1 480		
Mosquito catcher	1 575				
Painter	1 462	1 330	1 330		
Reconstruction aide, occupational therapy, junior	7 420	7 420	7 420		
Reconstruction aide, physiotherapy, junior	7 420	7 420	7 420		
Student nurse	145 487	150 487	150 487		
Salary range, $240 to $420; average, $330—					
Attendant, nurses' quarters	7 258				
Cook	1 432	2 420	2 420		
Cook, nurses' quarters	2 357	3 315	3 315		
Kitchen helper	2 240	2 240	2 240		
Laborer	10 300				
Seamstress	3 366	3 372	3 372		
Ward attendant	3 332	1 240	1 240		
Less than $240—					
Attendant, nurses' quarters	5 193	9 176	9 176		
Seamstress	4 156	4 164	4 164		
Ward attendant		2 90	2 90		
Total average number of employees	627	626	623		
Total salaries and wages, field service	548, 294	545, 406	543, 305		
The difference between 1931 and 1930 is due to increase in force and allowances, $2,888.					
Deduct allowance value of quarters, subsistence, etc., furnished	32, 488	30, 400	30, 400		
01 Cash payment, salaries and wages	515, 806	515, 006	512, 905		
Supplies and materials:					
0200 Stationery and office supplies	45, 714	105, 790	54, 570		
0210 Medical and hospital supplies	362, 279	358, 962	416, 402		
0220 Scientific and educational supplies	43, 850	41, 400	41, 924		
0230 Fuel	8, 950	7, 352	4, 507		
0250 Forage for animals	1, 600	2, 190	1, 745		
0280 Sundry supplies	48, 152	76, 074	57, 367		
02 Total supplies and materials	510, 545	591, 768	576, 515		
07 Transportation of things (service)	1, 000	1, 000	912		
10 Furnishing of power	17, 625	21, 140	22, 051		
12 Repairs and alterations	30, 925	22, 000	34, 973		
Special and miscellaneous current expenses:					
1381 Experimental and development work	15, 200	8, 200	7, 187		
1373 Laundry	77, 500	80, 000	78, 207		
1377 Medical and surgical care and treatment	111, 500	100, 100	108, 307		
1378 Packing and crating	1, 000	1, 290	55		
13 Total special and miscellaneous current expenses	205, 200	189, 590	193, 756		
Equipment:					
3010 Furniture, furnishings, and fixtures	105, 722	104, 343	120, 591		
3020 Educational, scientific, and recreational	70, 689	52, 427	66, 356		
3050 Hospital equipment	307, 196	208, 226	314, 059		
30 Total equipment	483, 607	364, 996	501, 006		
Transferred to other departments and establishments:					
Bureau of Animal Industry	800	800	1, 017		
Bureau of Agricultural Economics	1, 350				
	1, 766, 858	1, 706, 306	1, 843, 135		
Deduct amounts received from the following sources:					
Medical and hospital services, U. S. Veterans' Bureau	414, 000	404, 000	476, 966		
Navy Department	5, 700	5, 700	9, 345		
National Guard, sales of medical supplies	35, 300	35, 300	64, 670		
Sales of medicines, miscellaneous	10, 500	10, 500	18, 457		
	465, 500	455, 500	569, 438		
Total	1, 301, 358	1, 250, 806	1, 273, 697		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Hospital Care, Canal Zone Garrisons— For paying the Panama Canal such reasonable charges, exclusive of subsistence, as may be approved by the Secretary of War for caring in its hospitals for officers, enlisted men, military prisoners, and civilian employees of the Army admitted thereto upon the request of proper military authority, $40,000: *Provided*, That the subsistence of the said patients, except commissioned officers, shall be paid to said hospitals out of the appropriation for subsistence of the Army at the rates provided therein for commutation of rations for enlisted patients in general hospitals (*act Feb. 28, 1929, vol. 45, p. 1363*)	$40,000.00	$40,000.00
13 Special and miscellaneous current expenses (medical and hospital treatment): Expenditures—1931, $40,000; 1930, $40,000; 1929, $40,000		
Army Medical Museum— For Army Medical Museum, preservation of specimens, and the preparation and purchase of new specimens (*act Feb. 28, 1929, vol. 45, p. 1363*)	8,500.00	8,500.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Supplies and materials:			
0200	Stationery and office supplies	$100	$100	$79
0220	Scientific and educational supplies	2,200	2,200	3,071
0280	Supplies not specifically listed	850	850	310
02	Total supplies and materials	3,150	3,150	3,460
07	Transportation of things (service)	100	100	52
12	Repairs and alterations	200	200	606
	Equipment:			
3020	Educational, scientific, and recreational	3,800	3,800	4,126
3050	Equipment not otherwise listed	1,250	1,250	256
30	Total equipment	5,050	5,050	4,382
	Total	8,500	8,500	8,500

Library, Surgeon General's Office— For the library of the Surgeon General's office, including the purchase of the necessary books of reference and periodicals (*act Feb. 28, 1929, vol. 45, p. 1363*)	19,500.00	19,500.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
02	Supplies and materials	$400	$400	$686
07	Transportation of things (service)	400	400	422
12	Repairs and alterations	100	100	
	Equipment:			
3010	Furniture, furnishings, and fixtures	600	600	288
3020	Educational, scientific, and recreational	18,000	18,000	18,104
30	Total equipment	18,600	18,600	18,392
	Total	19,500	19,500	19,500

Total under Medical Department	1,369,358.00	1,318,800.00

Bureau of Insular Affairs

Support of the Regular Army

Care of Insane Filipino Soldiers— [For care, maintenance, and treatment at asylums in the Philippine Islands of insane natives of the Philippine Islands, conformable to the act of Congress approved May 11, 1908 (U. S. C., p. 681, sec. 198)] (*U. S. C., title 24, sec. 198; act Feb. 28, 1929, vol. 45, p. 1363*)	(1)	400.00
13 Care of insane Filipino soldiers: Expenditures—1930, $400; 1929, $402.		

[1] Included under "Medical and Hospital Department."

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
CORPS OF ENGINEERS		
SUPPORT OF THE REGULAR ARMY		
Engineer Depots—		
For incidental expenses for the depots, including fuel, lights, chemicals, stationery, hardware, machinery, pay of civilian clerks, mechanics, laborers, and other employees; for lumber and materials and for labor for packing and crating engineer supplies; repairs of, and for materials to repair, public buildings, machinery, and instruments, and for unforeseen expenses (*act Feb. 28, 1929, vol. 45, p. 1363*)	$95,556.00	$93,060.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
Salary range, $2,600 to $3,100; average, $2,850—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Instrument maker	1	$3,000	1	$2,900	1	$2,900
Salary range, $2,300 to $2,800; average, $2,550—						
Overseer	1	2,700	1	2,600	1	2,600
Chief clerk	1	2,700	1	2,600	1	2,600
Salary range, $2,000 to $2,500; average, $2,250—						
Storekeeper	1	2,300	1	2,300	1	2,300
Foreman	1	2,200	1	2,200	1	2,200
Instrument maker	1	2,200	1	2,100	1	2,100
Stock clerk	1	2,160	1	2,100	1	2,100
Clerk-stenographer	1	2,100	1	2,040		
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk-stenographer					1	1,980
Foreman	1	1,980	1	1,920	1	1,920
Checker	1	1,920	1	1,920	1	1,860
Clerk	2	1,920	2	1,860	2	1,860
Stock clerk	1	1,920	1	1,920	1	1,860
Shipping clerk	1	1,920	1	1,920	1	1,860
Salary range, $1,620 to $1,920; average, $1,770—						
Packer	3	1,800	3	1,780	3	1,780
Assistant storekeeper	1	1,800	1	1,800	1	1,800
Instrument maker helper	1	1,740				
Skilled laborer	2	1,710	2	1,650	2	1,620
Carpenter	1	1,740	1	1,740	1	1,740
Clerk-typist	2	1,680	2	1,620	2	1,620
Clerk	3	1,680	3	1,680	2	1,710
Storekeeper	1	1,620	1	1,620	1	1,620
Salary range, $1,440 to $1,740; average, $1,590—						
Instrument maker helper			1	1,560	1	1,560
Skilled laborer	1	1,560	1	1,560	1	1,560
Checker	1	1,560	1	1,560	1	1,560
Clerk	1	1,560	1	1,500	2	1,410
Packer	1	1,500	1	1,500	1	1,484
Salary range, $1,020 to $1,320; average, $1,170—						
Handyman	3	1,200	3	1,200	2.8	1,140
Laborer	3	1,140	3	1,140	3	1,140
Salary range, $840 to $1,020; average, $930—						
Clerk	1	1,020	1	1,020	1	1,020
Foreman	1	1,020	1	1,020	1	1,020
Mechanic	1	960	1	960	1	960
Salary range, $600 to $840; average, $720—						
Night watchman	2	780	2	750	2	750
Laborer	5	626	7	570	6.2	570
Foreman	1	720	1	660	1	660
Salary range, $240 to $420; average, $330—						
Laborer	4	360	4	360	4	360
Temporary labor	2.6	1,000	3	1,000	6	1,000
Total average number of employees	55.4		58		60	
01 Total salaries and wages, field service		80,760		80,549		82,298
The difference between 1931 and 1930 is due to—						
Increase in salaries	$1,640					
Decrease in force	$1,140					
Decrease in temporary labor	289					
	1,429					
Net increase	211					
Supplies and materials:						
0200 Stationery and office supplies		498		341		492
02012 Other stationery		205		203		193
0230 Fuel		240		255		328
0280 Sundry supplies		4,086		4,020		4,285
0290 Materials		1,471		950		1,016
02 Total supplies and materials		6,500		5,769		6,314
10 Furnishing of light, power, etc		316		323		97
12 Repairs and alterations		7,110		6,014		4,246
13 Special and miscellaneous current expenses						466
Equipment:						
3010 Furniture, furnishings, and fixtures		620		105		386
3050 Other equipment		250		300		299
30 Total equipment		870		405		685
						94,106
Unobligated balance						208
Total		95,556		93,060		94,314

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Engineer School—		
For equipment and maintenance of the Engineer School, including purchase and repair of instruments, machinery, implements, models, boats, and materials for the use of the school and to provide means for the theoretical and practical instruction of Engineer officers and troops in their special duties as sappers and miners; for land mining, pontooniering, and signaling; for purchase and binding of scientific and professional works, papers, and periodicals treating on military engineering and scientific subjects; for textbooks and books of reference for the library of the United States Engineer School; for incidental expenses of the school, including chemicals, stationery, hardware, machinery, and boats; for pay of civilian clerks, draftsmen, electricians, mechanics, and laborers; for compensation of civilian lecturers; for unforeseen expenses; and for travel expenses of officers on journeys approved by the Secretary of War and made for the purpose of instruction, [$23,210] *$23,710: Provided*, That the traveling expenses herein provided for shall be in lieu of mileage and other allowances; and for other absolutely necessary expenses: *Provided further*, That section 3648, Revised Statutes (*U. S. C., title 31, sec. 529*), shall not apply to subscriptions for foreign and professional newspapers and periodicals to be paid for from this appropriation (*act Feb. 28, 1929, vol. 45, p. 1363*)	$23,710.00	$23,210.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:				
Salaries and wages—		*Average—*	*Average—*	*Average—*
Salary range, $2,300 to $2,800; average, $2,550—		*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Librarian		1 $2,700	1 $2,700	1 $2,613
Salary range, $1,800 to $2,100; average, $1,950—				
Clerk-stenographer		1 1,980	1 1,980	1 1,980
Salary range, $1,620 to $1,920; average, $1,770—				
Clerk-stenographer		2 1,800	2 1,740	2 1,740
Clerk-typist		1 1,740	1 1,680	1 1,680
Assistant librarian		1 1,740	1 1,740	1 1,740
Salary range, $1,260 to $1,560; average, $1,410—				
Clerk-stenographer		1 1,380		0.3 1,500
Clerk-typist			1 1,440	0.1 1,440
Civilian lecturer		3 50	3 50	4 50
Total average number of employees		7	7	6.4
Total salaries and wages, field service		13,290	13,170	12,230
The difference between 1931 and 1930 is due to—				
Increase in salaries	$180			
Decrease in salaries	60			
Net increase	120			
Deduct allowance value of quarters furnished		600	600	519
01 Cash payment, salaries and wages		12,690	12,570	11,711
Supplies and materials:				
0200 Stationery and office supplies		2,890	2,980	2,515
02012 Other stationery				22
0220 Scientific and educational supplies		2,060	2,110	235
0230 Fuel		250	200	462
0280 Sundry supplies		650	600	3,898
0290 Materials		500	500	
02 Total supplies and materials		6,350	6,390	7,042
06 Travel expenses		1,370	1,370	952
07 Transportation of things (service)				50
Printing, engraving, lithographing, binding, photographing, and typewriting (service):				
0800 Binding of professional books		50	50	24
0810 Lithographing, engraving, engrossing		100	100	
0820 Stenographic work, typewriting, multigraphing, and mimeographing, (job work)		100	100	
08 Total printing, engraving, engrossing, etc		250	250	24
10 Furnishing of heat, light, power, electricity (service)		1,500	1,500	632
12 Repairs and alterations		150	150	244
13 Special and miscellaneous current expenses				5
Equipment:				
3010 Furniture, furnishings, and fixtures		150	150	25
3020 Educational and scientific equipment		800	380	2,070
3050 Other equipment		450	450	373
30 Total equipment		1,400	980	2,468
				23,128
Unobligated balance				22
Total		23,710	23,210	23,150

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Engineer Equipment of Troops— For pontoon material, tools, instruments, supplies, and appliances required for use in the engineer equipment of troops, for military surveys, and for engineer operations in the field, including the purchase, maintenance, operation, and repair of the necessary motor cycles; the purchase and preparation of engineer manuals and for a reserve supply of above equipment (*act Feb. 28, 1929, vol. 45, p. 1364*)	$263,970.00	$295,660.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
Salary range, $3,200 to $3,700; average, $3,450—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Associate engineer	1 $3,300	1 $3,300	1 $3,300
Salary range, $2,600 to $3,100; average, $2,850—			
Chief draftsman	2 2,750	2 2,750	2 2,750
Principal draftsman	1 2,800	1 2,800	1 2,800
Blacksmith	1 2,700	1 2,700	1 2,700
Salary range, $2,000 to $2,500; average, $2,250—			
Carpenter	1 2,300	1 2,300	1 2,100
Expert mechanic	1 2,300	1 2,200	
Chief clerk	1 2,200	1 2,000	
Salary range, $1,800 to $2,100; average, $1,950—			
Machinist	1 1,920	1 1,920	1 1,920
Expert mechanic			1 1,920
Salary range, $1,620 to $1,920; average, $1,770—			
Clerk-typist	1 1,620	1 1,620	1 1,620
Salary range, $1,260 to $1,560; average, $1,410—			
Blacksmith helper	1 1,320	1 1,320	1 1,320
Temporary labor			1.7 1,060
Total average number of employees	11	11	11.7
Total salaries and wages, field service	25,960	25,660	24,879
The difference between 1931 and 1930 is due to increase in salaries, $300.			
Deduct allowance value of quarters, etc	720	720	720
01 Cash payment, salaries and wages	25,240	24,940	24,159
Supplies and materials:			
0200 Stationery and office supplies	12,198	9,398	24,822
02012 Other stationery	100		8
0220 Scientific and educational supplies	4,442	1,245	
0230 Fuel	534	370	223
0270 Explosives	47,785	90,604	
0280 Sundry supplies	5,313	18,134	52,427
0290 Materials	6,063	4,073	360
02 Total supplies and materials	76,435	123,824	77,840
06 Travel expenses			277
07 Transportation of things (service)			552
10 Furnishing of light, power, etc	900	404	176
11 Rental of boat	100		
12 Repairs and alterations	1,960	1,300	2,668
13 Special and miscellaneous current expenses	44,800	71,100	77,217
Equipment:			
3010 Furniture, furnishings, and fixtures			476
3020 Scientific and educational equipment	6,202	18,777	16,435
3030 War equipment		19,216	7,196
3050 Other equipment	86,633	28,399	114,384
30 Total equipment	92,835	66,392	138,491
32 Structures	21,700	7,700	500
			321,800
Unobligated			3,120
Total	263,970	295,660	325,000

Engineer Operations in the Field— For expenses incident to military engineer operations in the field, including the purchase of material and a reserve of material for such operations, the rental of storehouses within and outside of the District of Columbia, the operation, maintenance, and repair of horse-drawn and motor-propelled passenger-carrying vehicles, for services of surveyors, survey parties, draftsmen, photographers, master laborers, clerks, and other employees to Engineer officers on the staffs of division, corps area, and department commanders, and such expenses as are ordinarily provided for under appropriations for "Engineer depots" and "Military surveys and maps," [$88,067] *$96,740*: *Provided*, That when to the interest of the Government, funds appropriated under this head may be used for the purchase of options on materials for use in engineer operations in the field: *Provided further*, That so much of this appropriation as is necessary to provide facilities for engineer training of troops may be expended for military construction work of a temporary character at camps and cantonments and at training areas, for training purposes only (*act Feb. 28, 1929, vol. 45, p. 1364*) 96,740.00 88,067.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Engineer Operations in the Field—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $4,200 to $5,200; average, $4,700—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Railway equipment expert	1	$4,400	1	$4,400	1	$4,400
Salary range, $2,600 to $3,100; average, $2,850—						
Assistant engineer	1	3,100	1	3,100	0.9	3,100
Chief draftsman	3	2,967	3	2,933	2.7	2,911
Principal clerk	1	2,900	1	2,800	1	2,700
Chief clerk	2	2,700	2	2,700	2	2,641
Salary range, $2,300 to $2,800; average, $2,550—						
Architectural draftsman	1	2,500				
Chief draftsman	1	2,500	1	2,400	1	2,400
Acting chief clerk	1	2,500	1	2,400	1	2,300
Senior draftsman	1	2,400	1	2,300	1	2,282
Salary range, $2,000 to $2,500; average, $2,250—						
Senior draftsman	1	2,200	1	2,200	1	2,200
Photographer	1	2,100	1	2,100	1	2,100
Salary range, $1,800 to $2,100; average, $1,950—						
Draftsman					1	2,099
Clerk	1	1,980	1	1,920	1	1,920
Salary range, $1,620 to $1,920; average, $1,770—						
Draftsman	1	1,740	1	1,740	1	1,817
Pack master	1	1,740	1	1,740	1	1,740
Salary range, $1,440 to $1,740; average, $1,590—						
Clerk-stenographer	6	1,620	6	1,614	6.5	1,600
Handy man	1	1,560	1	1,560	1	1,560
Salary range, $1,020 to $1,320; average, $1,170—						
Draftsman	4	1,065	4	1,065	3	1,080
Clerk-stenographer	1	1,200	1	1,200		
Salary range, $600 to $840; average, $720—						
Lithographer					0.8	750
Photographer	1	750	1	750	1	750
Temporary labor					0.6	900
Total average number of employees	30		29		29.5	
Total salaries and wages, field service		61,874		58,750		59,182
The difference between 1931 and 1930 is due to—						
Increase in salaries	$624					
Increase in force	2,500					
Total increase	3,124					
Deduct allowance value of quarters, subsistence, etc., furnished		192		192		192
01 Cash payment, salaries and wages		61,682		58,558		58,990
Supplies and materials:						
0200 Stationery and office supplies		8,177		7,119		5,918
02012 Other stationery				200		258
0220 Scientific and educational supplies		575		460		22
0230 Fuel		1,200		1,510		212
0270 Explosives		50		50		
0280 Sundry supplies		4,583		3,995		3,616
0290 Materials		12,432		8,387		3,572
02 Total supplies and materials		27,017		21,721		13,598
Communication service:						
0500 Telegraph service		75		120		7
0510 Telephone service		422		480		177
0520 Other communication service		65		90		28
05 Total communication service		562		690		212
06 Travel expenses		93		90		20
07 Transportation of things (service)		35		35		49
08 Stenographic work, typewriting, etc		70				18
10 Furnishing of light, power, etc		296		409		165
11 Rents		3,405		3,048		2,848
12 Repairs and alterations		1,039		724		5,153
Equipment:						
3010 Furniture, furnishings, and fixtures		865		2,286		1,920
3020 Scientific and educational equipment		1,260				943
3030 War equipment		406		506		
3050 Other equipment		10				460
30 Total equipment		2,541		2,792		3,323
32 Structures						528
						84,904
Unobligated balance						663
Total		96,740		88,067		85,567

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Military Surveys and Maps—		
For the execution of topographic and other surveys, the securing of such extra topographic data as may be required, and the preparation and printing of maps required for military purposes and for research and development of surveying by means of aerial photography and in field reproduction methods, to be available immediately and to remain available until December 31, [1930] *1931 (U. S. C., title 50, sec. 81; U. S. C., Supp. III, title 50, sec. 81a; act Feb. 28, 1929, vol. 45, p. 1364)*	$80,000.00	$71,940.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
		Average—		*Average*—		*Average*—	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service:							
Salaries and wages—							
Salary range, $3,200 to $3,700; average, $3,450—							
	Associate engineer					0.2	$3,200
	Lithographic superintendent	1	$3,300	1	$3,300	1	3,300
Salary range, $2,900 to $3,400; average, $3,150—							
	Lithographic foreman	1	3,100	1	3,100	1	3,100
Salary range, $2,600 to $3,100; average, $2,850—							
	Chief clerk	1	3,000	1	3,000	1	3,000
	Chief draftsman	1	3,000	1	3,000	1	3,000
	Chief draftsman	1	2,900	1	2,900	1	2,900
	Chief draftsman	1	2,800	1	2,800	1	2,800
	Steam engineer	1	2,800	1	2,800	1	2,800
Salary range, $2,300 to $2,800; average, $2,550—							
	Relief map modeler	1	2,700	1	2,700	1	2,700
	Lithographer	1	2,700	1	2,700	1	2,700
	Principal draftsman	2	2,600	2	2,600	2	2,600
	Principal draftsman	1	2,500	1	2,500	1	2,500
	Principal draftsman	3	2,400	3	2,400	3	2,400
	Principal draftsman	1	2,300	1	2,300	1	2,300
Salary range, $2,000 to $2,500; average, $2,250—							
	Relief map modeler	1	2,400	1	2,400	1	2,400
	Pressman	1	2,400	1	2,400	1	2,400
	Pressman	1	2,300	1	2,300	1	2,300
	Pressman	1	2,200	1	2,200	1	2,200
	Pressman	1	2,100	1	2,100	1	2,100
	Map mounter	1	2,300	1	2,300	1	2,300
	Topographic draftsman	1	2,200	1	2,200	1	2,200
	Lithographic transferrer	3	2,200	3	2,200	3	2,200
	Senior draftsman	3	2,200	3	2,200	3	2,200
	Wet-plate photographer	1	2,200	1	2,200	1	2,200
	Junior accountant	1	2,000	1	2,000	1	2,000
Salary range, $1,860 to $2,200; average, $2,016.67—							
	Clerk	2	2,100	2	2,100	2	2,100
	Pressman	2	2,040	2	2,040	2	2,040
	Negative cutter	1	2,040	1	2,040	1	2,040
	Topographic draftsman	1	1,950	1	1,950	1	2,160
	Wet-plate photographer	1	1,800	1	1,800	1	1,800
Salary range, $1,620 to $1,920; average, $1,770—							
	Negative cutter	1	1,920	1	1,920	1	1,920
	Assistant map mounter	1	1,800	1	1,800	1	1,800
	Pressmen	2	1,800	2	1,800	2	1,800
Salary range, $1,440 to $1,740; average, $1,590—							
	Junior draftsman	1	1,740	1	1,740	1	1,740
	Press feeder	2	1,680	2	1,680	2	1,680
	Junior draftsman	1	1,680	1	1,680	1	1,680
	Junior draftsman	1	1,500	1	1,500	1	1,500
	Junior draftsman	3	1,440	3	1,440	2.1	1,440
	Negative cutter	1	1,680	1	1,680	1	1,680
Salary range, $1,260 to $1,560; average, $1,410—							
	Junior artistic lithographer	1	1,560	1	1,560	1	1,560
	Junior artistic lithographer	1	1,500	1	1,500	1	1,500
	Junior artistic lithographer	1	1,440	1	1,440	1	1,440
	Junior artistic lithographer	1	1,380	1	1,380	1	1,380
	Junior mechanical lithographer	1	1,440	1	1,440	1	1,440
	Press feeder	1	1,500	1	1,500	1	1,500
	Hand compositor	1	1,380	1	1,380	1	1,380
	Laborer	1	1,440	1	1,440	1	1,440
	Laborer	1	1,380	1	1,380	1	1,380
	Laborer	3	1,320	3	1,320	3	1,320
	Laborer	2	1,260	2	1,260	2	1,260
	Laborer	5	1,200	5	1,200	5	1,200
	Guide, cargadore, brush cutter, etc	10	300	10	300	13	300
	Total average number of employees	80		80		82.3	
01	Total salaries and wages, field service		140,970		140,970		141,482
	Supplies and materials:						
0200	Stationery and office supplies		450		450		361
0203	Drafting and artists' supplies		320		470		140
0204	Photographic supplies		800		1,400		575
0230	Fuel		750		1,250		1,500
0280	Sundry supplies		2,200		500		1,500
0282	Lithographic supplies				70		
0284	Miscellaneous supplies		34,480		34,480		35,000
0290	Materials		350		370		1,964
0299	Purchase of maps, etc		1,000		1,000		1,121
02	Total supplies and materials		40,350		39,990		42,161
06	Travel expenses		250		250		300
07	Transportation service		500		200		500
08	Reproduction of maps		13,050		9,760		8,240
10	Electric power		1,000		1,000		1,000
11	Rent of camp sites		300		300		300

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Military Surveys and Maps—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Repairs and alterations:			
1200 Buildings	$700	$700	$700
1230 Instruments	1,530	630	2,031
12 Total repairs and alterations	2,230	1,330	2,731
13 Special and miscellaneous expenses	500	750	2,328
Equipment:			
3020 Technical supplies	1,850	3,150	2,418
3050 Other equipment	1,200	500	1,000
3052 Production equipment	2,500	2,500	2,300
30 Total equipment	5,550	6,150	5,718
	204,700	200,700	204,760
Add amount transferred to Geological Survey	12,500	12,500	12,500
	217,200	213,200	217,260
Deduct amounts received from the following sources:			
Government Printing Office	8,000	8,000	8,174
Post Office Department		3,000	55
Department of Agriculture	1,200	1,200	12,238
Navy Department	3,000	2,000	927
Miscellaneous collections	125,000	127,060	109,394
	137,200	141,260	130,860
Total	80,000	71,940	86,400

Total under Corps of Engineers $559,976.00 $571,937.00

Ordnance Department

SUPPORT OF THE REGULAR ARMY

Ordnance Service and Supplies, Army—

For manufacture, procurement, storage and issue, including research, planning, design, development, inspection, test, alteration, maintenance, repair, and handling of ordnance material together with the machinery, supplies, and services necessary thereto; for supplies and services in connection with the general work of the Ordnance Department, comprising police and office duties, rents, tolls, fuel, light, water, advertising, stationery, typewriting, and computing machines, including their exchange, and furniture, tools, and instruments of service; to provide for training and other incidental expenses of the ordnance service; for instruction purposes, other than tuition; for maintenance, repair, and operation of motor-propelled and horse-drawn freight and passenger-carrying vehicles; for ammunition for military salutes at Government establishments, and institutions to which the issues of arms for salutes are authorized; for services, material, tools, and appliances for operation of the testing machines and chemical laboratory in connection therewith; for publications for libraries of the Ordnance Department, including the Ordnance Office, including subscriptions to periodicals which may be paid for in advance; for the services of not more than four consulting engineers as the Secretary of War may deem necessary, at rates of pay to be fixed by him not to exceed $50 per day for not exceeding fifty days each and necessary traveling expenses (*U. S. C., title 10, sec. 192; act Feb. 23, 1929, vol. 45, p. 1364*) 9,479,306.00 8,322,640.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages	$5,250,619	$5,250,925	$5,829,860
The difference between 1931 and 1930 is due to decrease in force, $306.			
Deduct for personal services included in objects named below	4,835,186	4,820,618	5,336,170
01 Net salaries and wages, field service	415,433	430,307	493,690

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Ordnance Service and Supplies, Army—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Supplies and materials:			
0200	Stationery and office supplies	$15,000	$15,000	$15,000
0200	Photostats and blue prints	23,000	23,100	24,550
0220	Educational supplies	2,000	2,000	2,000
0230	Fuel	42,500	42,500	42,500
0270	Ammunition and accessories for target practice	3,810,122	2,872,480	4,567,547
0280	Fire-fighting material	2,000	2,000	2,000
0280	Packing and crating	2,000	2,000	2,000
0280	Miscellaneous supplies	13,000	13,000	13,500
02	Total supplies and materials	3,909,622	2,972,080	4,669,097
	Subsistence and care of animals, etc.:			
0460	Care of vehicles	1,000	1,000	500
0470	Care of animals (shoeing)	50	50	50
04	Total subsistence and care of animals, etc	1,050	1,050	550
05	Telephone service	500	500	500
	Travel expenses:			
0600	Civilian employees	13,500	13,625	14,425
0610	Street-car tickets, ferriage, etc	200	150	150
0620	Officers	25,000	26,175	26,825
06	Total travel expenses	38,700	39,950	41,400
07	Transportation (ordnance material)	21,000	20,700	21,700
08	Photographs, prints, etc	1,500	1,500	1,500
	Furnishing of heat, light, etc.:			
1000	Heat	10,000	10,000	10,000
1010	Light	24,000	24,000	24,000
1020	Power	1,500	1,500	1,510
1030	Electricity	9,500	9,500	10,000
1040	Water	9,500	9,500	10,000
10	Total furnishing of heat, light, etc. (service)	54,500	54,500	55,510
	Rents:			
1100	Offices and post-office boxes	6,539	6,539	6,179
1110	Grounds	8,253	8,253	8,253
1110	Rights of way	434	434	434
1110	Rental of equipment	600	600	600
11	Total rents	15,826	15,826	15,466
	Repairs and alterations:			
1280	Typewriters, office equipment, etc	5,000	5,000	5,000
1280	Vehicles	50,000	49,050	51,650
1280	Fire apparatus	500	500	500
1290	War equipment	2,265,216	2,355,810	1,686,200
1290	Proof facilities	9,500	9,573	9,573
12	Total repairs and alterations	2,330,216	2,419,933	1,752,923
	Special and miscellaneous current expenses:			
1360	Rail transportation (operation and maintenance)	37,000	37,932	39,940
1360	Water transportation (operation and maintenance)	8,000	8,388	8,388
1360	Constant temperature magazine (operation and maintenance)	3,000	3,193	3,193
1370	Packing and crating	500	500	500
1380	Receiving and issuing ordnance and ordnance stores	388,955	395,300	405,880
1380	Experimental and development work	1,157,148	888,648	973,450
13	Total special and miscellaneous current expenses	1,594,603	1,333,961	1,431,351
	Equipment:			
3010	Office furniture, typewriters, etc	2,500	2,500	2,500
3020	Educational	100	100	100
3030	War equipment	1,089,256	951,233	922,298
3050	Fire-fighting equipment	1,000	500	500
3050	Tools	500	500	500
3050	Miscellaneous equipment	3,000	2,500	3,000
30	Total equipment	1,096,356	957,333	928,898
			8,247,640	9,412,585
	Unobligated balance			378,040
	Reserve		75,000	
	Total	9,479,306	8,322,640	9,790,625

NOTE.—The figures shown in the 1929 column were appropriated under several titles which have since been consolidated under this appropriation. In 1930 there were certain projects contained under other appropriations properly coming under this appropriation. The 1931 estimates have been adjusted so that all projects properly coming under this appropriation are now so submitted.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Rock Island Bridge, Rock Island, Ill.—		
For operating, repair, and preservation of Rock Island bridges and viaduct, and maintenance and repair of the arsenal street connecting the bridges (*U. S. C., title 10, sec. 192; act Feb. 28, 1929, vol. 45, p. 1365*)	$35,000.00	$35,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages	$32,000	$32,000	$32,160
Deduct for personal services included in objects named below	6,700	6,700	6,850
01 Net salaries and wages, field service	25,300	25,300	25,310
12 Repairs and alterations	9,700	9,700	7,303
			32,613
Unobligated balance			2,547
Total	35,000	35,000	35,160

Repairs of Arsenals—		
For repairs and improvements of Ordnance establishments, and to meet such unforeseen expenditures as accidents or other contingencies may require, [$769,573] *$981,081: Provided, That not exceeding $125,000 of this appropriation may be expended for construction of a powder blending unit at Picatinny Arsenal, in accordance with the provisions of the act approved February 25, 1929 (45 Stat., p. 1305); and not exceeding $75,000 may be expended for the construction of an intercepting sewer at Frankford Arsenal, Philadelphia, Pennsylvania (U. S. C., title 10, sec. 192; act Feb. 28, 1929, vol. 45, p. 1365)*	981,081.00	769,573.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Field service:			
01	Salaries and wages	$595,000	$595,000	$595,900
	Deduct for personal services included in objects named below	595,000	595,000	595,900
	Repairs and alterations:			
1200	Officers' quarters	50,000	45,000	50,300
1200	Enlisted men's quarters	60,000	54,000	60,350
1200	Permanent buildings	230,000	214,000	236,500
1200	Temporary buildings	55,000	54,000	60,300
1210	Roads, grounds, walks, etc	159,000	135,000	158,400
1210	Railroad trackage	107,500	82,247	103,176
1220	Water and sewer distributing systems	118,000	39,000	43,250
1220	Heat, light, and power-distributing systems	66,581	57,326	68,676
1240	Docks and wharves	10,000	9,000	10,300
12	Total repairs and alterations	856,081	689,573	791,252
32	Construction of powder-blending unit, Picatinny Arsenal	125,000		
			689,573	
	Reserve		80,000	
	Total	981,081	769,573	[1] 805,900

[1] Adjustment in 1929 appropriation represents $35,900 for repairs to machinery and equipment now under "Ordnance service and supplies, Army," and an offset of $28,576 covering items formerly under "Proving grounds, Army," now properly under this appropriation.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Ammunition Storage Facilities, Army—		
To complete the provision of ammunition storage facilities in accordance with the primary recommendations contained in House Document No. 199, Seventieth Congress, as modified by the second deficiency act, fiscal year 1928, approved May 29, 1928, $351,941, including not to exceed $80,000 for the purchase of land: Provided, That the plans for storing ammunition in the Hawaiian Department as set forth in House Document No. 199, Seventieth Congress, are modified to authorize the construction of the ammunition storage facilities in the Salt Lake Crater instead of the Fort Shafter Gulch, including the purchase of the necessary land and the construction of underground magazines in that area; and that the funds for construction in this ammunition storage area may be expended under the direction of such of the War Department agencies as may be considered most effective for the purpose: Provided further, That the funds appropriated under this title in the second deficiency act, fiscal year, 1928, approved May 29, 1928, and the second deficiency act, fiscal year 1929, approved March 4, 1929, shall remain available until June 30, 1931 (U. S. C., Supp. III, title 50, sec. 83; act Mar. 4, 1929, vol. 45, p. 1665) (submitted)	$351, 941. 00	

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages	$4, 000	$120, 000	$96, 603
Deduct for personal services included in objects named below		120, 000	89, 700
01 Net salaries and wages, field service	4, 000		6, 903
07 Transportation (ordnance material)	10, 000	100, 000	245, 496
12 Repairs and alterations (war equipment)		50, 000	1, 500
13 Storage of ammunition		203, 512	118, 553
31 Land	80, 000		
32 Construction: Magazines, railroads, etc	257, 941		324, 439
Total	351, 941	353, 512	696, 891

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Gauges, Dies, and Jigs for Manufacture—		
For the development and procurement of gauges, dies, jigs, and other special aides and appliances, including specifications and detailed drawings, to carry out the purpose of section 123 of the national defense act, approved June 3, 1916 (U. S. C., [p. 1694,] *title 50*, sec. 78) *(U. S. C., title 50, sec. 78; act Feb. 28, 1929, vol. 45, p. 1365)*	75, 000. 00	$75, 000. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
01 Salaries and wages	$57, 570	$57, 570	$57, 570
02 Miscellaneous supplies	500	500	500
Travel expenses:			
0600 Civilian employees	1, 000	1, 000	1, 001
0620 Officers	250	250	93
06 Total travel expenses	1, 250	1, 250	1, 094
13 Experimental and development work	4, 000	4, 000	4, 000
30 Equipment: Manufacturing accessories, including gauges, jigs, etc	11, 680	11, 680	12, 361
Total	75, 000	75, 000	75, 525

Special fund:

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Ordnance Material, Proceeds of Sales—War—		
Indefinite appropriation of an amount equal to the proceeds of sales of useless ordnance material by the War Department covered into the Treasury to be applied to the purpose of procuring a supply of material adapted in manufacture and caliber to the present wants of the service; but there shall be expended under this provision not more than $75,000 in any one year *(act Mar. 3, 1875, vol. 18, p. 388)*	75, 000. 00	65, 000. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Ordnance Material, Proceeds of Sales—War—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
01 Salaries and wages	$40,000	$40,000	$40,000
Deduct for personal services included in objects named below	40,000	40,000	40,000
02 Ammunition		65,000	65,000
30 Equipment: Guns	75,000		
Total	75,000	65,000	65,000

Consolidated schedule of field employees

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		Average—		Average—	
	No.	Salary	No.	Salary	No.	Salary
Field service:						
Salaries and wages—						
Salary range, $9,000 and over—						
Consulting engineer	4	$2,500	4	$2,500	4	$2,500
Salary range, $5,400 to $6,400, average, $6,000—						
Ordnance research engineer	1	5,600	1	5,600	1	5,600
Salary range, $4,600 to $5,200, average, $4,900—						
Chemical explosives engineer	1	5,200	1	5,200	1	5,200
Senior ordnance engineer	2	5,200	2	5,200	2	5,200
Research physicist	1	5,000	1	5,000	1	5,000
Automotive engineer	1	4,600	1	4,600	1	4,600
Chemist	1	4,600	1	4,600	1	4,600
Chief draftsman	1	4,600	1	4,600	1	4,600
Pyrotechnic engineer	1	4,600	1	4,600	1	4,600
Salary range, $3,800 to $4,400, average, $4,100—						
Automotive rifle designer	1	4,400	1	4,400	1	4,400
Electronic physicist	1	4,400	1	4,400	1	4,400
Mathematician	1	4,400	1	4,400	1	4,400
Ordnance engineer	1	4,400	1	4,400	1	4,400
Chemist	1	4,200	1	4,200	1	4,200
Mechanical engineer	1	4,000	1	4,000	1	4,000
Master mechanic	2	3,950	2	3,950	2	3,950
Research engineer	2	3,950	2	3,950	2	3,950
Ordnance engineer	3	3,833	3	3,833	3	3,833
Assistant superintendent production	1	3,800	1	3,800	1	3,800
Foreman	1	3,800	1	3,800	1	3,800
Salary range, $3,200 to $3,700, average, $3,450—						
Plant engineer	1	3,700	1	3,700	1	3,700
Optical engineer	1	3,600	1	3,600	1	3,600
Ordnance engineer	4	3,550	4	3,550	4	3,550
Chemist	1	3,500	1	3,500	1	3,500
Chief draftsman	1	3,500	1	3,500	1	3,500
Foreman	2	3,500	2	3,500	2	3,500
Master mechanic	1	3,500	1	3,500	1	3,500
Research engineer	1	3,500	1	3,500	1	3,500
Foreman electrical department	1	3,432	1	3,432	1	3,432
Foreman planning department	1	3,432	1	3,432	1	3,432
Associate chemical engineer	1	3,400	1	3,400	1	3,400
Chief draftsman	1	3,400	1	3,400	1	3,400
Foreman artillery vehicle shop	1	3,400	1	3,400	1	3,400
General foreman	1	3,400	1	3,400	1	3,400
Research chemist	1	3,400	1	3,400	1	3,400
Ammunition foreman	1	3,396	1	3,396	1	3,396
Armament foreman	1	3,396	1	3,396	1	3,396
Clerk, special	5	3,320	5	3,320	5	3,320
Associate ordnance engineer	1	3,300	1	3,300	1	3,300
Foreman, woodworking	1	3,300	1	3,300	1	3,300
General foreman	1	3,300	1	3,300	1	3,300
Accountant	1	3,200	1	3,200	1	3,200
Ammunition expert	1	3,200	1	3,200	1	3,200
Draftsman, squad boss	1	3,200	1	3,200	1	3,200
General foreman, powder factory	1	3,200	1	3,200	1	3,200
Metallurgical chemist	1	3,200	1	3,200	1	3,200
Plant engineer	1	3,200	1	3,200	1	3,200
Superintendent magazine area	1	3,200	1	3,200	1	3,200
Salary range, $2,900 to $3,400, average, $3,150—						
Foreman machinist	1	3,132	1	3,132	1	3,132
Foreman machine shop	1	3,132	1	3,132	1	3,132
Associate safety engineer	1	3,100	1	3,100	1	3,100
Chief draftsman	1	3,100	1	3,100	1	3,100
Chief engineman	1	3,100	1	3,100	1	3,100
Chief mechanical draftsman	2	3,100	2	3,100	2	3,100
Computer	2	3,100	2	3,100	2	3,100
General foreman, loading	1	3,100	1	3,100	1	3,100
Resident machinist	1	3,072	1	3,072	1	3,072
Clerk, special	9	3,033	9	3,033	9	3,033
Armament foreman	5	3,004	5	3,004	5	3,004
Gauge designer	1	3,000	1	3,000	1	3,000
Foreman armorer	1	2,964	1	2,964	1	2,964
Foreman machine department	1	2,964	1	2,964	1	2,964
Wireman	1	2,964	1	2,964	1	2,964
General foreman	2	2,950	2	2,950	2	2,950
Mechanical draftsman	5	2,940	5	2,940	5	2,940
Shop foreman	1	2,940	1	2,940	1	2,940
General machinist	2	2,916	2	2,916	2	2,916

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Consolidated schedule of field employees—Continued

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, $2,800 to $3,400; average, $3,150—Con.						
Resident machinist	2	$2,916	2	$2,916	2	$2,916
Assistant chemist	1	2,900	1	2,900	1	2,900
Associate mechanical engineer	1	2,900	1	2,900	1	2,900
Chemist	2	2,900	2	2,900	2	2,900
Cost accountant	1	2,900	1	2,900	1	2,900
Electrical engineer	1	2,900	1	2,900	1	2,900
Engineer of tests	1	2,900	1	2,900	1	2,900
Foreman carpenter	1	2,900	1	2,900	1	2,900
Foreman, mill	1	2,900	1	2,900	1	2,900
Inspector, ordnance material	2	2,900	2	2,900	2	2,900
Master mechanic	1	2,900	1	2,900	1	2,900
Ordnance engineer	1	2,900	1	2,900	1	2,900
Salary range, $2,660 to $3,100; average, $2,850—						
Instrument maker	4	2,892	4	2,892	4	2,892
Chief inspector	1	2,880	1	2,880	1	2,880
Senior ammunition foreman	1	2,880	1	2,880	1	2,880
Foreman machinist	3	2,828	3	2,828	3	2,828
Resident machinist	1	2,820	1	2,820	1	2,820
Assistant engineer, automotive	1	2,800	1	2,800	1	2,800
Assistant inspector ordnance material	1	2,800	1	2,800	1	2,800
Assistant mechanical engineer	2	2,800	2	2,800	2	2,800
Assistant metallurgist	1	2,800	1	2,800	1	2,800
Associate physicist	1	2,800	1	2,800	1	2,800
Chemical explosives engineer	1	2,800	1	2,800	1	2,800
Draftsman, design	3	2,800	3	2,800	3	2,800
Foreman gauge department	1	2,800	1	2,800	1	2,800
Foreman, general	2	2,800	2	2,800	2	2,800
Foreman pipe shop	1	2,800	1	2,800	1	2,800
Mechanical engineer	1	2,800	1	2,800	1	2,800
Pyrotechnic engineer	2	2,800	2	2,800	2	2,800
Research physicist	1	2,800	1	2,800	1	2,800
Superintendent of plants	1	2,800	1	2,800	1	2,800
Superintendent of supplies	1	2,800	1	2,800	1	2,800
Armament machinist	2	2,772	2	2,772	2	2,772
Armament foreman	6	2,765	6	2,765	6	2,765
Foreman mechanical trades	1	2,760	1	2,760	1	2,760
Resident machinist	1	2,760	1	2,760	1	2,760
Foreman, shop	1	2,760	1	2,760	1	2,760
Foreman tinsmith	1	2,750	1	2,750	1	2,750
Inspector ordnance material	2	2,750	2	2,750	2	2,750
Foreman hydraulic press department	1	2,748	1	2,748	1	2,748
Foreman machine department	1	2,748	1	2,748	1	2,748
Ammunition foreman	4	2,742	4	2,742	4	2,742
Assistant chemist	3	2,733	3	2,733	3	2,733
Foreman foundry and pattern shop	1	2,724	1	2,724	1	2,724
Clerk, special	21	2,723	21	2,723	21	2,723
Armament and ammunition foreman	2	2,720	2	2,720	2	2,720
Production assistant	2	2,720	2	2,720	2	2,720
Foreman bag loading	1	2,700	1	2,700	1	2,700
Foreman, electrician	1	2,700	1	2,700	1	2,700
Foreman mechanical trades	1	2,700	1	2,700	1	2,700
Foreman proof house	1	2,700	1	2,700	1	2,700
Junior ammunition foreman	1	2,700	1	2,700	1	2,700
Mechanical draftsman	7	2,700	7	2,700	7	2,700
Plant engineer	1	2,700	1	2,700	1	2,700
Small-arms foreman	1	2,700	1	2,700	1	2,700
Storekeeper	2	2,700	2	2,700	2	2,700
Superintendent of shops	1	2,700	1	2,700	1	2,700
Foreman	21	2,672	21	2,672	21	2,672
Foreman of bridges	1	2,652	1	2,652	1	2,652
Foreman electrical shop	1	2,640	1	2,640	1	2,640
Foreman toolmaker	1	2,640	1	2,640	1	2,640
Production assistant estimator	2	2,616	2	2,616	2	2,616
Chief mechanical draftsman	10	2,610	10	2,610	10	2,610
Assistant foreman powder plant	1	2,600	1	2,600	1	2,600
Assistant ordnance propellant engineer	2	2,600	2	2,600	2	2,600
Chief draftsman	1	2,600	1	2,600	1	2,600
Chief structural draftsman	1	2,600	1	2,600	1	2,600
Computer	1	2,600	1	2,600	1	2,600
Engineer of tests	1	2,600	1	2,600	1	2,600
Estimator	1	2,600	1	2,600	1	2,600
Foreman carpenter	1	2,600	1	2,600	1	2,600
Foreman machinist	2	2,600	2	2,600	2	2,600
Foreman water sewer	1	2,600	1	2,600	1	2,600
Junior chemist	1	2,600	1	2,600	1	2,600
Master mechanic	1	2,600	1	2,600	1	2,600
Proof director	1	2,600	1	2,600	1	2,600
Research physicist	1	2,600	1	2,600	1	2,600
Salary range, $2,300 to $2,800, average, $2,550—						
Mason	1	2,529	1	2,529	1	2,529
Foreman electrician	1	2,520	1	2,520	1	2,520
Resident machinist	1	2,520	1	2,520	1	2,520
Foreman paint and woodworking department	1	2,508	1	2,508	1	2,508
Assistant foreman shell loading	1	2,500	1	2,500	1	2,500
Computer	1	2,500		2,500	1	2,500
General foreman	1	2,500	1	2,500	1	2,500
Junior ordnance engineer	1	2,500	1	2,500	1	2,500
Superintendent of shops	1	2,500	1	2,500	1	2,500
Foreman auto repair shop	1	2,496	1	2,496	1	2,496
Foreman heat treatment	1	2,496	1	2,496	1	2,496
Foreman small arms shop	1	2,496	1	2,496	1	2,496
Resident machinist	1	2,496	1	2,496	1	1,496

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Consolidated schedule of field employes—Continued

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, $2,300 to $2,800, average, $2,550—Con.						
Carpenter	7	$2,486	7	$2,486	7	$2,483
Foreman shops	6	2,476	6	2,476	6	2,476
Mechanical draftsman	12	2,475	12	2,475	12	2,475
Tractor repairman	1	2,460	1	2,460	1	2,460
Ammunition foreman	3	2,454	3	2,454	3	2,454
Accountant	3	2,450	3	2,450	3	2,450
Proof director	2	2,450	2	2,450	2	2,450
Foreman equipment shop	1	2,448	1	2,448	1	2,448
Foreman carpenter	3	2,437	3	2,437	3	2,437
Assistant armament foreman	2	2,430	2	2,430	2	2,430
Foreman printer	1	2,426	1	2,426	1	2,426
Foreman blacksmith	1	2,412	1	2,412	1	2,412
Foreman plumber	1	2,412	1	2,412	1	2,412
Production assistant estimator	6	2,412	6	2,412	6	2,412
Clerk special	27	2,411	27	2,411	27	2,411
Production assistant	2	2,410	2	2,410	2	2,410
Assistant foreman shell loading	1	2,400	1	2,400	1	2,400
Chemist	1	2,400	1	2,400	1	2,400
Foreman electrician	1	2,400	1	2,400	1	2,400
Foreman instrument shop	1	2,400	1	2,400	1	2,400
Foreman labor	1	2,400	1	2,400	1	2,400
Foreman machinist	2	2,400	2	2,400	2	2,400
Foreman mill	1	2,400	1	2,400	1	2,400
Foreman pipefitter	1	2,400	1	2,400	1	2,400
Foreman toolmaker	1	2,400	1	2,400	1	2,400
Foreman tractor	1	2,400	1	2,400	1	2,400
Gauge checker	1	2,400	1	2,400	1	2,400
Inspector of tanks	3	2,400	3	2,400	3	2,400
Inspector of tanks and tractors	2	2,400	2	2,400	2	2,400
Traveling armament repairman	1	2,400	1	2,400	1	2,400
Surveillance inspector	1	2,400	1	2,400	1	2,400
Yardmaster	1	2,400	1	2,400	1	2,400
Foreman pattern maker	1	2,388	1	2,388	1	2,388
Storekeeper	7	2,385	7	2,385	7	2,385
Foreman	18	2,383	18	2,383	18	2,383
Assistant foreman machinist	11	2,380	11	2,380	11	2,380
General machinist	3	2,380	3	2,380	3	2,380
Foreman armorer	2	2,368	2	2,368	2	2,368
Armament machinist	5	2,366	5	2,366	5	2,366
Principal structural draftsman	5	2,360	5	2,360	5	2,360
Principal mechanical draftsman	7	2,357	7	2,357	7	2,357
Proof assistant	1	2,354	1	2,354	1	2,354
Clerk	2	2,350	2	2,350	2	2,350
Engineman, stationary	2	2,350	2	2,350	2	2,350
Armorer	1	2,340	1	2,340	1	2,340
Gang boss	5	2,340	5	2,340	5	2,340
Traveling armament machinist	1	2,340	1	2,340	1	2,340
Inspector ordnance material	4	2,325	4	2,325	4	2,325
Toolmaker	7	2,317	7	2,317	7	2,317
Foreman instrument maker	1	2,316	1	2,316	1	2,316
Foreman outside maintenance	1	2,304	1	2,304	1	2,304
Gage maker	1	2,303	1	2,303	1	2,303
Assistant chemist	1	2,300	1	2,300	1	2,300
Assistant foreman, primer loading	1	2,300	1	2,300	1	2,300
Estimator	1	2,300	1	2,300	1	2,300
Foreman, garage	1	2,300	1	2,300	1	2,300
Foreman, primer shop	1	2,300	1	2,300	1	2,300
Gage, checker	1	2,300	1	2,300	1	2,300
Instructor, machinist	1	2,300	1	2,300	1	2,300
Layout draftsman	1	2,300	1	2,300	1	2,300
Mechanical estimator	1	2,300	1	2,300	1	2,300
Printer	1	2,300	1	2,300	1	2,300
Senior structural draftsman	3	2,300	3	2,300	3	2,300
Tool designer	1	2,300	1	2,300	1	2,300
Salary range, $2,000 to $2,500; average, $2,250—						
Foreman of labor	1	2,280	1	2,280	1	2,280
Foreman inspection	1	2,250	1	2,250	1	2,250
Foreman	4	2,237	4	2,237	4	2,237
Millwright	9	2,230	9	2,230	9	2,230
Production assistant estimator	2	2,220	2	2,220	2	2,220
Assistant foreman metal plater	1	2,200	1	2,200	1	2,200
Assistant foreman pipe fitter	1	2,200	1	2,200	1	2,200
Fire chief	1	2,200	1	2,200	1	2,200
Foreman explosive propellant	1	2,200	1	2,200	1	2,200
Foreman material keeper	1	2,200	1	2,200	1	2,200
Foreman track	1	2,200	1	2,200	1	2,200
Gage designer	1	2,200	1	2,200	1	2,200
General foreman	1	2,200	1	2,200	1	2,200
Inspector ordnance matériel	3	2,200	3	2,200	3	2,200
Instrument maker and adjuster	3	2,200	3	2,200	3	2,200
Magazine keeper	1	2,200	1	2,200	1	2,200
Principal mechanical draftsman	1	2,200	1	2,200	1	2,200
Superintendent magazine area	1	2,200	1	2,200	1	2,200
Surveillance inspector	2	2,200	2	2,200	2	2,200
Resident machinist	14	2,198	14	2,198	14	2,198
Assistant foreman machinist	2	2,196	2	2,196	2	2,196
Gage checker	5	2,195	5	2,195	5	2,195
Jeweler	2	2,190	2	2,190	2	2,190
General machinist	9	2,185	9	2,185	9	2,185
Pipe fitter	6	2,180	6	2,180	6	2,180
Assistant foreman inspector	2	2,178	2	2,178	2	2,178

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Consolidated schedule of field employees—Continued

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $2,000 to $2,500; average, $2,250—Con.	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Gang boss machinist	6	$2,160	6	$2,160	6	$2,160
Police foreman	1	2,160	1	2,160	1	2,160
Gang boss, carpenter	2	2,153	2	2,153	2	2,153
Gang boss, instrument maker	1	2,153	1	2,153	1	2,153
Gang boss, molder	1	2,153	1	2,153	1	2,153
Gang boss, sheet-metal worker	1	2,153	1	2,153	1	2,153
Gang boss, toolmaker	2	2,153	2	2,153	2	2,153
Tool hardener	2	2,153	2	2,153	2	2,153
Shop foreman	3	2,152	3	2,152	3	2,152
Clerk special	15	2,142	15	2,142	15	2,142
Production assistant	7	2,142	7	2,142	7	2,142
Storekeeper	8	2,142	8	2,142	8	2,142
Clerk	4	2,135	4	2,135	4	2,135
Mechanical draftsman	12	2,133	12	2,133	12	2,133
Traveling armament machinist	3	2,133	3	2,133	3	2,133
Production assistant route sheet writer	8	2,132	8	2,132	8	2,132
Traveling armament repairman	2	2,132	2	2,132	2	2,132
Die sinker	1	2,128	1	2,128	1	2,128
Electrician	5	2,128	5	2,128	5	2,128
Foreman machine shop	1	2,128	1	2,128	1	2,128
Foreman small-arms shop	1	2,128	1	2,128	1	2,128
Plumber	1	2,128	1	2,128	1	2,128
Foreman garage	1	2,124	1	2,124	1	2,124
Assistant foreman	21	2,107	21	2,107	21	2,107
Armament machinist	24	2,102	24	2,102	24	2,102
Assistant foreman, shop	3	2,100	3	2,100	3	2,100
Foreman complete rounds assembler	1	2,100	1	2,100	1	2,100
Foreman fuze loading	1	2,100	1	2,100	1	2,100
Foreman plumber	1	2,100	1	2,100	1	2,100
Stationary engineman	3	2,100	3	2,100	3	2,100
Foreman tractor	1	2,088	1	2,088	1	2,088
Toolmaker	77	2,086	77	2,086	77	2,086
Molder	3	2,086	3	2,086	3	2,086
Steam fitter	3	2,086	3	2,086	3	2,086
Computer	7	2,085	7	2,085	7	2,085
Instrument maker	19	2,071	19	2,071	19	2,071
Blacksmith	5	2,062	5	2,062	5	2,062
Tractor repairman	16	2,059	16	2,059	16	2,059
Subinspector	11	2,058	11	2,058	11	2,058
Carpenter	24	2,057	24	2,057	24	2,057
Mason	5	2,048	5	2,048	5	2,048
Printer	4	2,046	4	2,046	4	2,046
Engineman, crane	1	2,040	1	2,040	1	2,040
Engineman, locomotive	3	2,040	3	2,040	3	2,040
Proof assistant	4	2,037	4	2,037	4	2,037
Machinist	94	2,031	94	2,031	94	2,031
Foreman painter	1	2,028	1	2,028	1	2,028
Gang boss, electrician	1	2,028	1	2,028	1	2,028
Gang boss, pipe fitter	1	2,028	1	2,028	1	2,028
Gauge checker	1	2,028	1	2,028	1	2,028
Assistant foreman clothing and leather department	1	2,016	1	2,016	1	2,016
Assistant foreman carpenter	1	2,004	1	2,004	1	2,004
Assistant foreman powder plant	1	2,004	1	2,004	1	2,004
Lens grinder	3	2,003	3	2,003	3	2,003
Painter	2	2,003	2	2,003	2	2,003
Patternmaker	5	2,003	5	20003	5	2,003
Photographer	1	2,003	1	2,003	1	2,003
Plater	1	2,003	1	2,003	1	2,003
Sheet-metal worker	3	2,003	3	2,003	3	2,003
Tinsmith	1	2,003	1	2,003	1	2,003
Upholsterer	1	2,003	1	2,003	1	2,003
Armorer	1	2,000	1	2,000	1	2,000
Assistant foreman explosive loading	1	2,000	1	2,000	1	2,000
Assistant foreman paint shop	1	2,000	1	2,000	1	2,000
Chemist	1	2,000	1	2,000	1	2,000
Engineman stationary	1	2,000	1	2,000	1	2,000
Fireman	1	2,000	1	2,000	1	2,000
Fireman, stationary	2	2,000	2	2,000	2	2,000
Foreman, storehouse	1	2,000	1	2,000	1	2,000
Foreman, stables	1	2,000	1	2,000	1	2,000
Foreman, test grounds	1	2,000	1	2,000	1	2,000
Laboratory assistant	1	2,000	1	2,000	1	2,000
Plumber	1	2,000	1	2,000	1	2,000
Senior engineering aide	1	2,000	1	2,000	1	2,000
Senior mechanical draftsman	3	2,000	3	2,000	3	2,000
Senior surveillance inspector	1	2,000	1	2,000	1	2,000
Senior structural draftsman	2	2,000	2	2,000	2	2,000
Steam-fitter-plumber	1	2,000	1	2,000	1	2,000
Salary range, $1,860 to $2,200; average, $2,016.67—						
Stenographer	1	1,980	1	1,980	1	1,980
Clerk, special	23	1,976	23	1,976	23	1,976
Millwright	10	1,958	10	1,958	10	1,958
Molder	1	1,953	1	1,953	1	1,953
Plumber	1	1,953	1	1,953	1	1,953
Armament machinist	4	1,950	4	1,950	4	1,950
Gang boss	3	1,944	3	1,944	3	1,944
Launch captain	1	1,944	1	1,944	1	1,944
Carpenter	13	1,941	13	1,941	13	1,941
Storekeeper	3	1,940	3	1,940	3	1,940
Stationary engineman	4	1,932	4	1,932	4	1,932

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Consolidated schedule of field employees—Continued

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, $1,800 to $2,200; average, $2,016.67—Continued.						
Leather worker, cutter	1	$1,928	1	$1,928	1	$1,928
Pad maker	1	1,928	1	1,928	1	1,928
Rigger	1	1,928	1	1,928	1	1,928
Blacksmith	4	1,921	4	1,921	4	1,921
Assistant superintendent	1	1,920	1	1,920	1	1,920
Clerk	14	1,920	14	1,920	14	1,920
Draftsman	1	1,920	1	1,920	1	1,920
Dispatcher	1	1,920	1	1,920	1	1,920
Fire fighter	1	1,920	1	1,920	1	1,920
Mechanical draftsman	10	1,920	10	1,920	10	1,920
Proof director	1	1,920	1	1,920	1	1,920
Maintenance repairman	2	1,920	2	1,920	2	1,920
Traveling armament repairman	1	1,920	1	1,920	1	1,920
Surveillance inspector	1	1,920	1	1,920	1	1,920
Automobile repairman	5	1,918	5	1,918	5	1,918
Acetylene welder	2	1,915	2	1,915	2	1,915
General machinist	4	1,914	4	1,914	4	1,914
Machinist	114	1,912	114	1,912	114	1,912
Electrician	10	1,909	10	1,909	10	1,909
Tinsmith	2	1,909	2	1,909	2	1,909
Assistant foreman	1	1,908	1	1,908	1	1,908
Proof assistant	4	1,908	4	1,908	4	1,908
Boiler maker	2	1,903	2	1,903	2	1,903
Foreman	1	1,908	1	1,908	1	1,908
Gang boss, machine adjuster	4	1,903	4	1,903	4	1,903
Instrument maker	9	1,903	9	1,903	9	1,903
Jeweler	1	1,903	1	1,903	1	1,903
Lens grinder	2	1,903	2	1,903	2	1,903
Tool hardener	3	1,903	3	1,903	3	1,903
Tractor repair man	5	1,901	5	1,901	5	1,901
Assistant foreman bag loading	1	1,900	1	1,900	1	1,900
Assistant foreman fuze loading	2	1,900	2	1,900	2	1,900
Fireman, stationary	3	1,900	3	1,900	3	1,900
Gauge maker	15	1,895	15	1,895	15	1,895
Toolmaker	44	1,894	44	1,894	44	1,894
Production assistant	6	1,885	6	1,885	6	1,885
Foreman carpenter	2	1,884	2	1,884	2	1,884
Engineman, crane	1	1,878	1	1,878	1	1,878
Engineman, locomotive	1	1,878	1	1,878	1	1,878
Gauge checker	4	1,878	4	1,878	4	1,878
Mason	2	1,878	2	1,878	2	1,878
Explosive operator	3	1,878	3	1,878	3	1,878
Machine operator grinder	1	1,878	1	1,878	1	1,878
Painter	3	1,878	3	1,878	3	1,878
Patternmaker	1	1,878	1	1,878	1	1,878
Pipe fitter	1	1,878	1	1,878	1	1,878
Yardmaster	1	1,878	1	1,878	1	1,878
Gang boss, heat manufacture	1	1,872	1	1,872	1	1,872
Gang boss, powder plant	1	1,872	1	1,872	1	1,872
Assistant fire chief	3	1,860	3	1,860	3	1,860
Assistant storekeeper	1	1,860	1	1,860	1	1,860
Clerk, special	1	1,860	1	1,860	1	1,860
Conductor, railroad	1	1,860	1	1,860	1	1,860
Foreman explosive handlers	1	1,860	1	1,860	1	1,860
Foreman gardener	1	1,860	1	1,860	1	1,860
Police foreman	1	1,860	1	1,860	1	1,860
Junior chemist	2	1,860	2	1,860	2	1,860
Armament repair man	1	1,860	1	1,860	1	1,860
Salary range, $1,800 to $2,100; average, $1,950—						
Drop forger	1	1,853	1	1,853	1	1,853
Instrument maker	2	1,853	2	1,853	2	1,853
Machine operator turret lathe	7	1,853	7	1,853	7	1,853
Sheet metal worker	1	1,853	1	1,853	1	1,853
Tinsmith	1	1,853	1	1,853	1	1,853
Toolmaker	1	1,853	1	1,853	1	1,853
Painter	2	1,852	2	1,852	2	1,852
Laboratory assistant	2	1,850	2	1,850	2	1,850
Electrician	5	1,831	5	1,831	5	1,831
Machine operator	5	1,828	5	1,828	5	1,828
Tool hardener	1	1,828	1	1,828	1	1,828
Blacksmith	4	1,827	4	1,827	4	1,827
Crane engineman	2	1,826	2	1,826	2	1,826
Auto repairman	2	1,826	2	1,826	2	1,826
Switchboard attendant	7	1,822	7	1,822	7	1,822
Carpenter foreman	1	1,820	1	1,820	1	1,820
Assistant foreman	3	1,818	3	1,818	3	1,818
Storekeeper	3	1,818	3	1,818	3	1,818
Carpenter	10	1,817	10	1,817	10	1,817
Machinist	49	1,815	49	1,815	49	1,815
Armament machinist	3	1,813	3	1,813	3	1,813
Foreman garage	2	1,812	2	1,812	2	1,812
Stationary fireman	5	1,807	5	1,807	5	1,807
Engineman, locomotive	2	1,803	2	1,803	2	1,803
Engineman, power roller	1	1,803	1	1,803	1	1,803
Gang boss	3	1,803	3	1,803	3	1,803
Automatic screw machine operator	15	1,803	15	1,803	15	1,803
Printer	2	1,803	2	1,803	2	1,803
Pipe fitter	1	1,803	1	1,803	1	1,803
Tractor repairman	1	1,803	1	1,803	1	1,803
Riveter	1	1,803	1	1,803	1	1,803
Acetylene welder	1	1,803	1	1,803	1	1,803

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Consolidated schedule of field employees—Continued

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service—Continued.						
Salaries and wages—Continued.	*Average*—		*Average*—		*Average*—	
Salary range, $1,800 to $2,100; average, $1,950—Con.	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Explosives operator	4	$1,802	4	$1,802	4	$1,802
Assistant foreman loading	1	1,800	1	1,800	1	1,800
Assistant storekeeper	3	1,800	3	1,800	3	1,800
Brakeman	1	1,800	1	1,800	1	1,800
Chauffeur	4	1,800	4	1,800	4	1,800
Clerk	10	1,800	10	1,800	10	1,800
Conductor	1	1,800	1	1,800	1	1,800
Engineman, stationary	1	1,800	1	1,800	1	1,800
Foreman ammunition	1	1,800	1	1,800	1	1,800
Foreman assembler	2	1,800	2	1,800	2	1,800
Foreman labor	1	1,800	1	1,800	1	1,800
Gang boss, powder plant	1	1,800	1	1,800	1	1,800
Gang boss, explosive operator	2	1,800	2	1,800	2	1,800
Junior surveillance inspector	1	1,800	1	1,800	1	1,800
General machinist	2	1,800	2	1,800	2	1,800
Magazine keeper	1	1,800	1	1,800	1	1,800
Mechanical draftsman	5	1,800	5	1,800	5	1,800
Operator filter	1	1,800	1	1,800	1	1,800
Production assistant	1	1,800	1	1,800	1	1,800
Proof assistant	5	1,800	5	1,800	5	1,800
Skilled workman	1	1,800	1	1,800	1	1,800
Statistician	1	1,800	1	1,800	1	1,800
Steam-fitter plumber	1	1,800	1	1,800	1	1,800
Subinspector	11	1,800	11	1,800	11	1,800
Subinspector machines	2	1,800	2	1,800	2	1,800
Salary range, $1,680 to $1,980; average, $1,830—						
Craneman, electrical	2	1,778	2	1,778	2	1,778
Jeweler	1	1,778	1	1,778	1	1,778
Mason	1	1,778	1	1,778	1	1,778
Machine operator grinder	2	1,778	2	1,778	2	1,778
Saw filer	1	1,778	1	1,778	1	1,778
Steam fitter	1	1,778	1	1,778	1	1,778
Photographer	2	1,771	2	1,771	2	1,771
Sheet-metal worker	2	1,765	2	1,765	2	1,765
Plumber	3	1,761	3	1,761	3	1,761
Armament machinist	3	1,760	3	1,760	3	1,760
Carpenter	14	1,760	14	1,760	14	1,760
Machine adjuster	16	1,753	16	1,753	16	1,753
Core maker	1	1,753	1	1,753	1	1,753
Lens grinder	3	1,753	3	1,753	3	1,753
Molder	1	1,753	1	1,753	1	1,753
Rectifier	1	1,753	1	1,753	1	1,753
Tinsmith	1	1,753	1	1,753	1	1,753
Tool hardener	1	1,753	1	1,753	1	1,753
Toolmaker	8	1,753	8	1,753	8	1,753
General machinist	1	1,752	1	1,752	1	1,752
Electrician	19	1,751	19	1,751	19	1,751
Laboratory assistant	7	1,750	7	1,750	7	1,750
Assistant foreman-storekeeper	1	1,740	1	1,740	1	1,740
Chief checker	1	1,740	1	1,740	1	1,740
Assistant storekeeper	7	1,740	7	1,740	7	1,740
Clerk, special	4	1,740	4	1,740	4	1,740
Clerk-typist	1	1,740	1	1,740	1	1,740
Engineman, crane	2	1,740	2	1,740	2	1,740
Fire-fighter chauffeur	1	1,740	1	1,740	1	1,740
Foreman, explosives handlers	1	1,740	1	1,740	1	1,740
Foreman, labor	1	1,740	1	1,740	1	1,740
Junior mechanical engineer	1	1,740	1	1,740	1	1,740
Storekeeper	2	1,740	2	1,740	2	1,740
Substation operator	4	1,740	4	1,740	4	1,740
Machinist	77	1,737	77	1,737	77	1,737
Blacksmith	3	1,735	3	1,735	3	1,735
Instrument maker	4	1,728	4	1,728	4	1,728
Machine operator	3	1,728	3	1,728	3	1,728
Millwright	7	1,724	7	1,724	7	1,724
Repair man, auto	7	1,724	7	1,724	7	1,724
Proof assistant	7	1,716	7	1,716	7	1,716
Repair man, tractor	2	1,715	2	1,715	2	1,715
Assembler	3	1,711	3	1,711	3	1,711
Clerk	37	1,711	37	1,711	37	1,711
Gang boss, explosive operator	2	1,710	2	1,710	2	1,710
Foreman, blue print department	1	1,704	1	1,704	1	1,704
Gang boss, storage	6	1,704	6	1,704	6	1,704
Switchboard attendant	1	1,704	1	1,704	1	1,704
Explosives operator	1	1,703	1	1,703	1	1,703
Leatherworker bench	1	1,703	1	1,703	1	1,703
Machine operator turret lathe	5	1,703	5	1,703	5	1,703
Fireman stationary	16	1,702	16	1,702	16	1,702
Assistant police chief	2	1,700	2	1,700	2	1,700
Dry-house attendant	6	1,700	6	1,700	6	1,700
Foreman harness shop	1	1,700	1	1,700	1	1,700
Foreman, track	1	1,700	1	1,700	1	1,700
Painter	1	1,700	1	1,700	1	1,700
Subinspector	10	1,700	10	1,700	10	1,700
Gang boss	4	1,698	4	1,698	4	1,698
Armorer	1	1,692	1	1,692	1	1,692
Photostat operator	1	1,690	1	1,690	1	1,690
Assistant foreman	1	1,680	1	1,680	1	1,680
Assistant foreman labor	1	1,680	1	1,680	1	1,680
Clerk-stenographer	1	1,680	1	1,680	1	1,680
Clerk, stenographer, and typewriter	2	1,680	2	1,680	2	1,680
Computer	1	1,680	1	1,680	1	1,680

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, refereuces to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Consolidated schedule of field employees—Continued

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $1,680 to $1,980; average, $1,830—Con.	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Draftsman	1	$1,680	1	$1,680	1	$1,680
Firefighter	2	1,680	2	1,680	2	1,680
Foreman fire fighter	2	1,680	2	1,680	2	1,680
Mechanical draftsman	3	1,680	3	1,680	3	1,680
Air-compressor operator	2	1,680	2	1,680	2	1,680
Shipper	1	1,680	1	1,680	1	1,680
Spray painter	1	1,680	1	1,680	1	1,680
Surveillance inspector	1	1,680	1	1,680	1	1,680
Yardmaster	1	1,680	1	1,680	1	1,680
Salary range, $1,620 to $1,920; average, $1,770—						
Acetylene welder	1	1,678	1	1,678	1	1,678
Machine operator grinder	1	1,678	1	1,678	1	1,678
Fireman	7	1,668	7	1,668	7	1,668
Painter	6	1,657	6	1,657	6	1,657
Machinist	35	1,658	45	1,658	35	1,658
Machine adjuster	1	1,653	1	1,653	1	1,653
Armorer	4	1,653	4	1,653	4	1,653
Checker	8	1,653	8	1,653	8	1,653
Electrician	1	1,653	1	1,653	1	1,653
Furnace man	4	1,653	4	1,653	4	1,653
Melter	1	1,653	1	1,653	1	1,653
Millwright	2	1,653	2	1,653	2	1,653
Packer	1	1,653	1	1,653	1	1,653
Tractor repair man	2	1,653	2	1,653	2	1,653
Temperer	1	1,653	1	1,653	1	1,653
Tool dresser	11	1,653	11	1,653	11	1,653
Lineman	1	1,652	1	1,652	1	1,652
Rigger	1	1,652	1	1,652	1	1,652
Laboratory assistant	1	1,650	1	1,650	1	1,650
Carpenter	6	1,649	6	1,649	6	1,649
Production assistant	5	1,646	5	1,646	5	1,646
Stationary fireman	4	1,635	4	1,635	4	1,635
Explosives operator	64	1,632	74	1,632	64	1,632
Machine operator	14	1,630	14	1,630	14	1,630
Assembler	1	1,628	1	1,628	1	1,628
Barrel driller	3	1,628	3	1,628	3	1,628
Barrel straightener	2	1,628	2	1,628	2	1,628
Gang boss	1	1,628	1	1,628	1	1,628
Machine operator, general	3	1,628	3	1,628	3	1,628
Subinspector	7	1,628	7	1,628	7	1,628
Polisher	7	1,628	7	1,628	7	1,628
Blacksmith	1	1,627	1	1,627	1	1,627
Craneman	1	1,627	1	1,627	1	1,627
General machinist	3	1,627	3	1,627	3	1,627
Locomotive and crane operator	1	1,627	1	1,627	1	1,627
Plumber	1	1,627	1	1,627	1	1,627
Rectifier	1	1,627	1	1,627	1	1,627
Auto repair man	1	1,627	1	1,627	1	1,627
Steamfitter	1	1,627	1	1,627	1	1,627
Temperer	1	1,627	1	1,627	1	1,627
Gang boss, storage	4	1,626	4	1,626	4	1,626
Assistant foreman	1	1,620	1	1,620	1	1,620
Assistant mechanical draftsman	1	1,620	1	1,620	1	1,160
Assistant storekeeper	2	1,620	2	1,620	2	1,620
Clerk	13	1,620	13	1,620	13	1,620
Clerk, special	1	1,620	1	1,620	1	1,620
Clerk-stenographer	5	1,620	5	1,620	5	1,620
Draftsman	1	1,620	1	1,620	1	1,620
Dynamo tender	3	1,620	3	1,620	3	1,620
Foreman laborer	1	1,620	1	1,620	1	1,620
Inspector, ordnance material	1	1,620	1	1,620	1	1,620
Junior mechanical draftsman	1	1,620	1	1,620	1	1,620
Junior surveillance inspector	5	1,620	5	1,620	5	1,620
Laboratory assistant	1	1,620	1	1,620	1	1,620
Mechanical draftsman	1	1,620	1	1,620	1	1,620
Shipper	1	1,620	1	1,620	1	1,620
Stenographer	1	1,620	1	1,620	1	1,620
Salary range, $1,590 to $1,800; average, $1,650—						
Roofer	1	1,615	1	1,615	1	1,615
Operator, refrigerating machine	1	1,608	1	1,608	1	1,608
Plumber	1	1,603	1	1,603	1	1,603
Typewriter repair man	1	1,603	1	1,603	1	1,603
Helper, pipe fitter	5	1,602	5	1,602	5	1,602
Millwright	6	1,602	6	1,602	6	1,602
Toolmaker	2	1,602	2	1,602	2	1,602
Welder	1	1,602	1	1,602	1	1,602
Foreman	1	1,600	1	1,600	1	1,600
Foreman, explosives handlers	5	1,592	5	1,592	5	1,592
Fireman, stationary	11	1,591	11	1,591	11	1,591
Proof, assistant	6	1,591	6	1,591	6	1,591
Tinsmith	2	1,589	2	1,589	2	1,589
Foreman, labor	3	1,587	3	1,587	3	1,587
Operator, hydraulic press	3	1,585	3	1,585	3	1,585
Helper, laboratory	2	1,579	2	1,579	2	1,579
Photostat operator	1	1,577	1	1,577	1	1,577
Helper, carpenter	11	1,574	11	1,574	11	1,574
Painter	14	1,572	14	1,572	14	1,572
Armorer	5	1,570	5	1,570	5	1,570
Machine adjuster	23	1,569	23	1,569	23	1,569
Foreman, tracks	2	1,566	2	1,566	2	1,566
Machinist	11	1,566	11	1,566	11	1,566

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Consolidated schedule of field employees—Continued

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service—Continued.						
Salaries and wages—Continued.	Average—		Average—		Average—	
	No.	Salary	No.	Salary	No.	Salary
Salary range, $1,500 to $1,800; average, $1,650—Con.						
Gang boss	1	$1,565	1	$1,565	1	$1,565
General machinist	1	1,565	1	1,565	1	1,565
Tractor mechanic	4	1,565	4	1,565	4	1,565
Clerk-stenographer	4	1,560	4	1,560	4	1,560
Clerk-typist	2	1,560	2	1,560	1	1,560
Draftsman	2	1,560	2	1,560	2	1,560
Engineman, locomotive crane	1	1,560	1	1,560	1	1,560
Fire fighter, chauffeur	1	1,560	1	1,560	1	1,560
Gang boss, laborer	4	1,560	4	1,560	4	1,560
Storekeeper	1	1,560	1	1,560	1	1,560
Policeman	43	1,558	43	1,558	43	1,558
Production assistant	3	1,558	3	1,558	3	1,558
Filter operator	8	1,555	8	1,555	8	1,555
Gunner	5	1,552	5	1,552	5	1,552
Helper, machinist	1	1,552	1	1,552	1	1,552
Hostler	4	1,552	4	1,552	4	1,552
Helper, blacksmith	1	1,552	1	1,552	1	1,552
Helper, storekeeper	1	1,552	1	1,552	1	1,552
Material keeper	3	1,552	3	1,552	3	1,552
Machine operator, turret lathe	1	1,552	1	1,552	1	1,552
Packer	1	1,552	1	1,552	1	1,552
Rigger	2	1,552	2	1,552	2	1,552
Toolkeeper	1	1,552	1	1,552	1	1,552
Checker	11	1,550	11	1,550	11	1,550
Furnace man	14	1,548	14	1,548	14	1,548
Machine operator	28	1,547	28	1,547	28	1,547
Repair man, tractor	7	1,545	7	1,545	7	1,545
Assembler	12	1,544	12	1,544	12	1,544
Carpenter	12	1,544	12	1,544	12	1,544
Clerk	45	1,536	45	1,536	45	1,536
Explosives operator	57	1,536	57	1,536	57	1,536
Fire fighter	10	1,536	10	1,536	10	1,536
Subinspector	22	1,535	22	1,535	22	1,535
Chauffeur	15	1,532	15	1,532	15	1,532
Helper, tinsmith	1	1,527	1	1,527	1	1,527
Leather worker, bench	4	1,527	4	1,527	4	1,527
Machine operator, general	9	1,527	9	1,527	9	1,527
Polisher	1	1,527	1	1,527	1	1,527
Assistant storekeeper	6	1,520	6	1,520	6	1,520
Electrician	4	1,520	4	1,520	4	1,520
Gang boss, storage	3	1,520	3	1,520	3	1,520
Machine operator, wood	6	1,519	6	1,519	6	1,519
Brakeman	2	1,518	2	1,518	2	1,518
Gasoline engineman	5	1,512	5	1,512	5	1,512
Gardener	2	1,512	2	1,512	2	1,512
Barrel reamer	1	1,502	1	1,502	1	1,502
Barrel rifler	6	1,502	6	1,502	6	1,502
Box maker	1	1,502	1	1,502	1	1,502
Helper, mason	1	1,502	1	1,502	1	1,502
Helper, millwright	13	1,502	13	1,502	13	1,502
Repair man, maintenance	2	1,502	2	1,502	2	1,502
Steam fitter	1	1,502	1	1,502	1	1,502
Stock finisher	11	1,502	11	1,502	11	1,502
Temperer	1	1,502	1	1,502	1	1,502
Assistant ammunition foreman	1	1,500	1	1,500	1	1,500
Assistant foreman, shop	1	1,500	1	1,500	1	1,500
Blacksmith	1	1,500	1	1,500	1	1,500
Bluer	1	1,500	1	1,500	1	1,500
Junior mechanical draftsman	1	1,500	1	1,500	1	1,500
Shipper	2	1,500	2	1,500	2	1,500
Spray painter	1	1,500	1	1,500	1	1,500
Salary range, $1,320 to $1,620; average, $1,470—						
Belt adjuster	1	1,477	1	1,477	1	1,477
Machine operator, hydraulic press	1	1,477	1	1,477	1	1,477
Plumber	1	1,477	1	1,477	1	1,477
Helper, fireman	3	1,466	3	1,466	3	1,466
Fireman, locomotive	3	1,460	3	1,460	3	1,460
Fireman, stationary	4	1,452	4	1,452	4	1,452
Grinder	4	1,452	4	1,452	4	1,452
Helper, millwright	9	1,452	9	1,452	9	1,452
Machine operator, hand-screw	38	1,452	48	1,452	38	1,452
Librarian	2	1,446	2	1,446	2	1,446
Helper, laboratory	7	1,445	7	1,445	7	1,445
Assistant foreman explosive handlers	1	1,440	1	1,440	1	1,440
Assistant storekeeper	1	1,440	1	1,440	1	1,440
Clerk-stenographer and typist	1	1,440	1	1,440	1	1,440
Copyist-draftsman	1	1,440	1	1,440	1	1,440
Junior draftsman	2	1,440	2	1,440	2	1,440
Foreman of laborers	1	1,440	1	1,440	1	1,440
Junior stenographer	1	1,440	1	1,440	1	1,440
Engineman gasoline	1	1,440	1	1,440	1	1,440
Messenger, auto	1	1,440	1	1,440	1	1,440
Operator, drawbridge	6	1,440	6	1,440	6	1,440
Stenographer	2	1,440	2	1,440	2	1,440
Chauffeur	15	1,436	15	1,436	15	1,436
Helper, storekeeper	11	1,434	11	1,434	11	1,434
Machine adjuster	23	1,431	33	1,431	23	1,431
Rigger	8	1,430	8	1,430	8	1,430
Assistant computer	3	1,428	3	1,428	3	1,428
Foreman explosive handler	1	1,428	1	1,428	1	1,428
Junior mechanical draftsman	5	1,428	5	1,428	5	1,428

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Consolidated schedule of field employees—Continued

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $1,320 to $1,620; average, $1,470—Con.	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Annealer	2	$1,427	2	$1,427	2	$1,427
Barrel turner	5	1,427	5	1,427	5	1,427
Chipper	1	1,427	1	1,427	1	1,427
Craneman, electric	1	1,427	1	1,427	1	1,427
Machine operator, general	4	1,427	4	1,427	4	1,427
Machine operator, punch-press	1	1,427	1	1,427	1	1,427
Machine operator, shaver	1	1,427	1	1,427	1	1,427
Plater	1	1,427	1	1,427	1	1,427
Armorer	10	1,426	10	1,426	10	1,426
Production assistant	5	1,418	5	1,418	5	1,418
Explosives operator	49	1,417	49	1,417	49	1,417
Machine operator, wood	23	1,417	23	1,417	23	1,417
Craneman	4	1,414	4	1,414	4	1,414
Benchman	30	1,413	30	1,413	30	1,413
Janitor	3	1,413	3	1,413	3	1,413
Shop checker	19	1,412	19	1,412	19	1,412
Repairman, tractor	4	1,408	4	1,408	4	1,408
Machine operator profiler	16	1,405	16	1,405	16	1,405
Clerk-stenographer	5	1,404	5	1,404	5	1,404
Proof assistant	9	1,404	9	1,404	9	1,404
Subinspector	39	1,404	39	1,404	39	1,404
Tool keeper	11	1,403	11	1,403	11	1,403
Gardener	1	1,402	1	1,402	1	1,402
Helper, rigger	2	1,402	2	1,402	2	1,402
Helper, tinsmith	4	1,402	4	1,402	4	1,402
Machinist	1	1,402	1	1,402	1	1,402
Repair man, maintenance	1	1,402	1	1,402	1	1,402
Foreman	2	1,400	2	1,400	2	1,400
Hostler, stables	3	1,400	3	1,400	3	1,400
Policeman	21	1,400	21	1,400	21	1,400
Typist	3	1,400	3	1,400	3	1,400
Gang boss	14	1,396	14	1,396	14	1,396
Packer	4	1,396	4	1,396	4	1,396
Carpenter	3	1,394	3	1,394	3	1,394
Assembler	9	1,391	9	1,391	9	1,391
Material keeper	9	1,387	9	1,387	9	1,387
Belt adjuster	6	1,385	6	1,385	6	1,385
Helper, carpenter	3	1,385	3	1,385	3	1,385
Civilian gunner	6	1,384	6	1,384	6	1,384
Laboratory assistant	4	1,383	4	1,383	4	1,383
Assistant foreman, labor	12	1,380	12	1,380	12	1,380
Clerk-typist	1	1,380	1	1,380	1	1,380
Foreman, police	9	1,380	9	1,380	9	1,380
Minor clerk	1	1,380	1	1,380	1	1,380
Operator, bookkeeping machine	1	1,380	1	1,380	1	1,380
Operator, machine driller	33	1,380	33	1,380	33	1,380
Machine operator	60	1,379	80	1,379	60	1,379
Barrel straightener	1	1,377	1	1,377	1	1,377
Foreman, track	1	1,377	1	1,377	1	1,377
Helper, printer	2	1,377	2	1,377	2	1,377
Machine operator, miller	33	1,377	33	1,377	33	1,377
Temperer	1	1,377	1	1,377	1	1,377
Welder	1	1,377	1	1,377	1	1,377
Clerk	82	1,372	82	1,372	82	1,372
Sewing machine operator, cloth	5	1,372	5	1,372	5	1,372
Checker	31	1,370	31	1,370	31	1,370
Helper, mechanic	28	1,367	28	1,367	28	1,367
Helper, blacksmith	2	1,364	2	1,364	2	1,364
Brakeman	2	1,361	2	1,361	2	1,361
Assistant foreman watchman	1	1,356	1	1,356	1	1,356
Helper, electrician	6	1,356	6	1,356	6	1,356
Laborer	130	1,353	130	1,353	130	1,353
Gunner	1	1,352	1	1,352	1	1,352
Helper, auto repairs	1	1,352	1	1,352	1	1,352
Helper, painter	1	1,352	1	1,352	1	1,352
Helper, pipe fitter	3	1,352	3	1,352	3	1,352
Crane fireman	1	1,350	1	1,350	1	1,350
Duplicating machine operator	2	1,350	2	1,350	2	1,350
Helper, fireman	5	1,350	5	1,350	5	1,350
Munitions handler	8	1,339	8	1,339	8	1,339
Assistant furnace man	14	1,327	14	1,327	14	1,327
Helper, drop forger	1	1,327	1	1,327	1	1,327
Helper, mason	1	1,327	1	1,327	1	1,327
Machine operator, grading and engineering	3	1,327	3	1,327	3	1,327
Draftsman, apprentice	11	1,320	11	1,320	11	1,320
Foreman, labor	1	1,320	1	1,320	1	1,320
Helper, gardener	1	1,320	1	1,320	1	1,320
Operator, Star gauge	1	1,320	1	1,320	1	1,320
Armament repairman	1	1,320	1	1,320	1	1,320
Automobile repairman	1	1,320	1	1,320	1	1,320
Shipper	2	1,320	2	1,320	2	1,320
Salary range, $1,200 to $1,500; average, $1,350—						
Assistant foreman, labor	1	1,308	1	1,308	1	1,308
Janitor	2	1,308	2	1,308	2	1,308
Helper painter	1	1,302	1	1,302	1	1,302
Painter	1	1,302	1	1,302	1	1,302
Rigger	1	1,302	1	1,302	1	1,302
Subinspector	6	1,296	6	1,296	6	1,296
Helper, auto repairs	3	1,285	3	1,285	3	1,285
Packer	7	1,284	7	1,284	7	1,284
Helper, carpenter	5	1,282	5	1,282	5	1,282

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Consolidated schedule of field employees—Continued

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service—Continued.						
Salaries and wages—Continued.	*Average*—		*Average*—		*Average*—	
Salary range, $1,290 to $1,500; average, $1,350—Con.	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Fireman	5	$1,277	5	$1,277	5	$1,277
Helper, blacksmith	2	1,277	2	1,277	2	1,277
Helper, laboratory	2	1,276	2	1,276	2	1,276
Oiler	8	1,273	8	1,273	8	1,273
Material keeper	11	1,272	11	1,272	11	1,272
Assembler	16	1,267	16	1,267	16	1,267
Helper, machinist	32	1,265	32	1,265	32	1,265
Helper, plumber	32	1,265	32	1,265	32	1,265
Helper, storekeeper	9	1,264	9	1,264	9	1,264
Armorer	1	1,260	1	1,260	1	1,260
Clerk	1	1,260	1	1,260	1	1,260
Clerk-typist	6	1,260	6	1,260	6	1,260
Foreman, explosive handlers	1	1,260	1	1,260	1	1,260
Foreman, labor	2	1,260	2	1,260	2	1,260
Minor clerk	10	1,260	10	1,260	10	1,260
Operator calculating machine	2	1,260	2	1,260	2	1,260
Operator telephone	1	1,260	1	1,260	1	1,260
Typist	4	1,260	4	1,260	4	1,260
Clerk	73	1,256	73	1,256	73	1,256
Laborer	36	1,254	36	1,254	36	1,254
Apprentice, carpenter	1	1,252	1	1,252	1	1,252
Barrel, catcher	1	1,252	1	1,252	1	1,252
Benchman	11	1,252	11	1,252	11	1,252
Chief checker	1	1,252	1	1,252	1	1,252
Crane fireman	1	1,252	1	1,252	1	1,252
Gunner	1	1,252	1	1,252	1	1,252
Helper, electrician	4	1,252	4	1,252	4	1,252
Helper, mason	1	1,252	1	1,252	1	1,252
Helper, mechanical	1	1,252	1	1,252	1	1,252
Helper, pipe fitter	3	1,252	3	1,252	3	1,252
Helper, plater	1	1,252	1	1,252	1	1,252
Helper, steam fitter	1	1,252	1	1,252	1	1,252
Helper, targeter	1	1,252	1	1,252	1	1,252
Laborer, trackman	1	1,252	1	1,252	1	1,252
Move man	1	1,252	1	1,252	1	1,252
Explosives operator	15	1,252	15	1,252	15	1,252
Operator, sand blast	1	1,252	1	1,252	1	1,252
Plater	1	1,252	1	1,252	1	1,252
Plumber	1	1,252	1	1,252	1	1,252
Maintenance repair man	3	1,252	3	1,252	3	1,252
Targeter	1	1,252	1	1,252	1	1,252
Temperer	2	1,252	2	1,252	2	1,252
Policeman	7	1,251	7	1,251	7	1,251
Shop checker	23	1,247	23	1,247	23	1,247
Chauffeur	4	1,245	4	1,245	4	1,245
Checker	2	1,230	2	1,230	2	1,230
Hostler	2	1,230	2	1,230	2	1,230
Watchman	27	1,228	27	1,228	27	1,228
Barrel cleaner	15	1,227	15	1,227	15	1,227
Machine operator, wood	2	1,227	2	1,227	2	1,227
Photostat operator	1	1,227	1	1,227	1	1,227
Machine operator	75	1,226	75	1,226	75	1,226
Typist	2	1,226	2	1,226	2	1,226
Explosives handler	65	1,216	65	1,216	65	1,216
Civilian gunner	1	1,212	1	1,212	1	1,212
Janitor	4	1,208	4	1,208	4	1,208
Laborer	27	1,207	27	1,207	27	1,207
Apprentice draftsman	2	1,200	2	1,200	2	1,200
Fireman, stationary	2	1,200	2	1,200	2	1,200
Foreman, labor	1	1,200	1	1,200	1	1,200
Gang boss	1	1,200	1	1,200	1	1,200
Helper-armorer	1	1,200	1	1,200	1	1,200
Minor clerk	1	1,200	1	1,200	1	1,200
Munitions handler	1	1,200	1	1,200	1	1,200
Proof assistant	1	1,200	1	1,200	1	1,200
Subinspector	2	1,200	2	1,200	2	1,200
Tool keeper	2	1,200	2	1,200	2	1,200
Salary range, $1,080 to $1,380; average, $1,200—						
Apprentice tool maker	3	1,177	3	1,177	3	1,177
Helper, electrician	2	1,177	2	1,177	2	1,177
Helper, molder	1	1,177	1	1,177	1	1,177
Helper, tinsmith	5	1,177	5	1,177	5	1,177
Munitions handler	24	1,177	24	1,177	24	1,177
Helper, painter	5	1,167	5	1,167	5	1,167
Helper, machinist	21	1,164	21	1,164	21	1,164
Benchman	2	1,152	2	1,152	2	1,152
Moveman	1	1,152	1	1,152	1	1,152
Operator, elevator	2	1,145	2	1,145	2	1,145
Subinspector	12	1,145	12	1,145	12	1,145
Clerk	10	1,140	10	1,140	10	1,140
Copyist-draftsman	1	1,140	1	1,140	1	1,140
Helper, carpenter	2	1,139	2	1,139	2	1,139
Laborer	223	1,134	223	1,134	155	1,134
Material keeper	3	1,128	3	1,128	3	1,128
Munitions handler	27	1,127	27	1,127	27	1,127
Explosives operator	1	1,127	1	1,127	1	1,127
Machine operator	175	1,127	175	1,127	175	1,127
Shop checker	28	1,127	28	1,127	28	1,127
Helper, armorer	1	1,125	1	1,125	1	1,125
Minor clerk	4	1,125	4	1,125	4	1,125
Teamster	1	1,124	1	1,124	1	1,124

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Consolidated schedule of field employees—Continued

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, $1,080 to $1,380; average, $1,200—Con.						
Material keeper	2	$1,110	2	$1,110	2	$1,110
Watchman	4	1,110	4	1,110	4	1,110
Janitor	35	1,109	35	1,109	35	1,109
Proof assistant	2	1,104	1	1,104	1	1,104
Assembler	3	1,102	3	1,102	3	1,102
Helper, millwright	2	1,102	2	1,102	2	1,102
Packer	1	1,102	1	1,102	1	1,102
Gardener	1	1,100	1	1,100	1	1,100
Apprentice draftsman	1	1,080	1	1,080	1	1,080
Operator, calculating machine	1	1,080	1	1,080	1	1,080
Tracer	1	1,080	1	1,080	1	1,080
Operator, tractor	3	1,064	3	1,064	3	1,064
Salary range, $1,020 to $1,320; average, $1,170—						
Helper, armorer	2	1,069	2	1,069	2	1,069
Janitor	5	1,058	5	1,058	5	1,058
Material keeper	2	1,050	2	1,050	2	1,050
Subinspector	47	1,050	47	1,050	47	1,050
Laborer	48	1,039	48	1,039	48	1,039
Helper, carpenter	2	1,035	2	1,035	2	1,035
Machine operator	94	1,031	94	1,031	94	1,031
Apprentice draftsman	1	1,020	1	1,020	1	1,020
Helper, machinist	1	1,020	1	1,020	1	1,020
Hostler, stable	1	1,020	1	1,020	1	1,020
Minor clerk	1	1,020	1	1,020	1	1,020
Operator, tractor	1	1,020	1	1,020	1	1,020
Teamster	4	1,020	4	1,020	4	1,020
Watchman	2	1,020	2	1,020	2	1,020
Salary range, $840 to $1,020; average, $930—						
Toolkeeper	1	1,002	1	1,002	1	1,002
Charwoman	3	977	3	977	3	977
Chauffeur	5	976	5	976	5	976
Assistant storekeeper	1	960	1	960	1	960
Operator, blue-print	2	960	2	960	2	960
Mounted policeman	2	960	2	960	2	960
Packer	1	960	1	960	1	960
Subinspector	47	952	47	952	47	952
General machinist	1	951	1	951	1	951
Explosives operator	31	945	31	945	31	945
Sewing-machine operator	12	944	12	944	12	944
Laborer	102	940	124	940	124	940
Repair man, maintenance	1	939	1	939	1	939
Machine operator	162	926	162	926	162	926
Miner clerk	6	920	6	920	6	920
Checker	2	919	2	919	2	919
Helper, packer	5	912	5	912	5	912
Fireman, locomotive crane	1	900	1	900	1	900
Janitor	1	900	1	900	1	900
Teamster	5	864	5	864	5	864
Operator, tractor	3	860	3	860	3	860
Munition handlers	57	855	57	855	57	855
Helper, carpenter	1	851	1	851	1	851
Laborer, boy	1	851	1	851	1	851
Gardener	1	840	1	840	1	840
Helper, storekeeper	1	840	1	840	1	840
Salary range, $600 to $840; average, $720—						
Explosives operator	1	831	1	831	1	831
Fireman	1	826	1	826	1	826
Helper, storekeeper	2	801	12	801	2	801
Helper, machinist	1	782	1	782	1	782
Laborer	89	775	89	775	89	775
Janitor	3	752	3	752	3	752
Laborer, boy	12	751	12	751	12	751
Apprentice machinist	7	705	7	705	7	705
Helper, armorer	1	704	1	704	1	704
Miner clerk	7	703	7	703	7	703
Apprentice blacksmith	1	676	1	676	1	676
Messenger boy	4	667	4	667	4	667
General machinist	2	663	2	663	2	663
Messenger	1	660	1	660	1	660
Messenger girl	2	660	2	660	2	660
Apprentice carpenter	1	601	1	601	1	601
Salary range, $420 to $600; average, $510—						
Carpenter	1	576	1	576	1	576
General machinist	1	576	1	576	1	576
Messenger girl	1	540	1	540	1	540
Harness maker	1	526	1	526	1	526
Assembler		517	3	517	3	517
Tinsmith	2	501	2	501	2	501
Laborer	3	499	3	499	3	499
Janitress	1	487	1	487	1	487
Minor clerk	3	480	3	480	3	480
Painter	1	476	1	476	1	476
Checker	1	450	1	450	1	450
Gang boss	1	450	1	450	1	450
Salary range, $240 to $420; average, $330—						
Gardener	1	401	1	401	1	401
General machinist	3	401	3	401	3	401
Messenger	1	375	1	375	1	375
Blacksmith	1	350	1	350	1	350
Brewner	1	350	1	350	1	350
Helper, blacksmith	2	350	2	350	2	350

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Consolidated schedule of field employees—Continued

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, $240 to $420; average, $330—Contd.	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Polisher	4	$350	4	$350	4	$350
Janitor	3	345	3	345	3	345
Helper, carpenter	4	331	4	331	4	331
Checker	1	325	1	325	1	325
Munitions handler	1	325	1	325	1	325
Tinsmith	1	325	1	325	1	325
Charwoman	1	300	1	300	1	300
Fireman	1	300	1	300	1	300
Laborer	12	297	12	297	12	297
Helper, tinsmith	4	287	4	287	4	287
Munitions handler	12	279	12	279	12	279
Machinist helper	14	250	14	250	14	250
Total average number of employees	5,847		6,017		5,778	
01 Total salaries and wages, field service		9,000,000		9,132,835		8,942,839
The difference between 1931 and 1930 is due to decrease in force, $132,835.						
Deduct personal services included in ordnance appropriations		7,426,773		6,548,695		6,520,189
Net salaries and wages, field service		1,573,227		2,584,140		2,422,650

Total under Ordnance Department	$10,997,328.00	$9,267,213.00

CHEMICAL WARFARE SERVICE

SUPPORT OF THE REGULAR ARMY

Chemical Warfare Service, Army—

For purchase, manufacture, and test of chemical warfare gases or other toxic substances, gas masks, or other offensive or defensive materials or appliances required for gas-warfare purposes, including all necessary investigations, research, design, experimentation, and operations connected therewith; purchase of chemicals, special scientific and technical apparatus and instruments, construction, maintenance, and repair of plants, buildings, and equipment, and the machinery therefor; receiving, storing, and issuing of supplies, comprising police and office duties, rents, tolls, fuels, gasoline, lubricants, paints and oils, rope and cordage, light, water, advertising, stationery, typewriting and adding machines, including their exchange, office furniture, tools, and instruments; for incidental expenses; for civilian employees; for libraries of the Chemical Warfare Service and subscriptions to periodicals, which may be paid for in advance; for expenses incidental to the organization, training, and equipment of special gas troops not otherwise provided for, including the training of the Army in chemical warfare, both offensive and defensive, together with the necessary schools, tactical demonstrations, and maneuvers; for current expenses of chemical projectile filling plants and proving grounds, including construction and maintenance of rail transportation, repairs, alterations, accessories, building and repairing butts and targets, clearing and grading ranges (*U. S. C., title 10, sec. 222; act Feb. 28, 1929, vol. 45, p. 1365*)

	1,295,215.00	1,246,776.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $8,000 to $9,000; average, $8,500—						
Chief chemist	1	$8,000	1	$8,000	1	$8,000
Salary range, $5,600 to $6,400; average, $6,000—						
Chemist	4	5,700	4	5,700	4	5,700
Salary range, $4,600 to $5,200; average, $4,900—						
Chemist	1	4,600	2	4,600	3	4,600
Salary range, $3,800 to $4,400; average, $4,100—						
Chemist	3	4,300	4	4,300	4	4,300
Pathologist	0.5	4,200	0.5	4,200	0.5	4,600
Physicist	1	4,200	1	4,200	1	4,000
Salary range, $3,200 to $3,700; average, $3,450—						
Structural engineer	1	3,700	1	3,700	1	3,700
Chemist	3	3,500	3	3,500	4	3,575
Ordnance engineer	1	3,500	1	3,500	1	3,500
Chemical engineer, associate			1	3,500	1	3,400
Engineer, mechanical, associate	1	3,400	1	3,400	1	3,200
Chemist, associate	3	3,300	2	3,300	2	3,550
Electrical engineer	1	3,300	1	3,300	1	3,300
Physicist, associate	1	3,300	1	3,300	1	3,400
Electrical engineer, associate	1	3,200	1	3,200	1	3,400
Technologist, chemical, associate					3	3,300
Associate toxicologist	2	3,200	2	3,200	2	3,200
Associate gas mask engineer specialist	1	3,200	1	3,200	1	3,200

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Chemical Warfare Service, Army—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditnres, 1930 appropriation		Expended and obligated, 1929		Total amonnt to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
	Average—		*Average*—		*Average*—			
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Field service—Continued.								
Salaries and wages—Continued.								
Salary range, $2,900 to $3,400; average, $3,150—								
Purchasing agent	1	$3,200	1	$3,200	1	$3,300		
Munitions inspector	1	3,100	1	3,100	1	3,100		
Administrative assistant	1	3,100	1	3,100	1	3,000		
Superintendent of munitions	1	2,900	1	2,900	1	2,525		
Salary range, $2,600 to $3,100; average, $2,850—								
Engineman, chief	1	3,100	1	3,100	2	3,100		
Supervisor of maintenance	1	3,100	1	3,100	1	3,100		
Administrative assistant					1	3,100		
Chief engineering aide	1	3,100	1	3,100	1	2,800		
Chemical technologist, associate	2	3,100	2	3,100	1	2,900		
Assistant toxicologist	2	2,950	2	2,950	2	2,950		
Clerk	2	2,900	2	2,900	2	2,800		
Chemist, associate	9	2,877	9	2,877	10	2,950		
Photographer	1	2,800	1	2,800	1	2,800		
Draftsman, mechanical	1	2,800	1	2,800	1	2,800		
Chemist, assistant	9	2,633	9	2,633	2	2,866		
Salary range, $2,300 to $2,800; average, $2,550—								
Plasterer	1	2,600	1	2,600	1	2,600		
Chemical aide, principal	1	2,600	1	2,600	1	2,400		
Laboratory mechanic, principal	1	2,600	1	2,600	1	2,500		
Toxicologist, assistant					2	2,550		
Draftsman, mechanical	2	2,600	2	2,600	1	2,500		
Leadburner	1	2,500	1	2,500	1	2,500		
Foreman, electrician	2	2,500	2	2,500	2	2,500		
Superintendent, gas patrol	1	2,500	1	2,500	1	2,500		
Draftsman	1	2,500	1	2,500	2	2,500		
Chemist, junior					1	2,400		
Foreman, pipe fitter	1	2,400	1	2,400	1	2,400		
Foreman, welder					1	2,400		
Librarian	1	2,400	1	2,400	1	2,400		
Clerk	3	2,140	3	2,140	4	2,055		
Salary range, $2,000 to $2,500; average, $2,250—								
Chemist, assistant	2	2,400	2	2,400	1	2,300		
Patent expert	1	2,400	1	2,400	1	2,400		
Inspector, chemical warfare supplies and materials	2	2,300	2	2,300	1	2,300		
Inspector, material, senior					1	2,300		
Engineman, watch	4	2,300	4	2,300	4	2,300		
Electrician, armature winder	1	2,300	1	2,300	1	2,300		
Die-maker	1	2,300	1	2,300	1	2,353		
Instrument maker	1	2,300	1	2,300	1	2,300		
Sheet-metal worker	2	2,300	2	2,300	4	2,263		
Mechanical engineer	1	2,300	1	2,300	1	2,300		
Toolmaker	5	2,256	5.1	2,256	6	2,250		
Checker, time	1	2,200	1	2,200	1	2,200		
Electrician, lineman	1	2,200	1	2,200	1	2,200		
Foreman, carpenter	1	2,200	1	2,200	1	2,200		
Foreman, rigger	1	2,200	1	2,200	1	2,200		
Clerk	1	2,200	1	2,200	3	2,200		
Laboratory mechanic	1	2,200	1	2,200	2	2,150		
Draftsman, mechanical	1	2,200	1	2,200	1	2,200		
Laboratory mechanic, senior	2	2,150	2	2,150	1	2,000		
Engineman, locomotive	1	2,100	1	2,100	1	2,100		
Engineer, chemical					1	2,100		
Engineering aide, senior					1	2,100		
Foreman, painter	1	2,100	1	2,100	1	2,100		
Junior chemist	7	2,055	9	2,055	3	2,000		
Pattern maker, wood			1	2,040	1	2,100		
Machinist					1	2,040		
Salary range, $1,800 to $2,100; average, $1,950—								
Checker	1	2,100	1	2,100	1	2,100		
Multigraph operator	1	2,100	1	2,100	1	2,100		
Acetylene welder					1	2,000		
Electrician, lineman					2	2,000		
Inspector, material	2	1,980	2	1,950	1	1,800		
Electrician, wireman	3	1,926	3	1,926	2	1,950		
Clerk	10	1,925	10.5	1,925	11	1,854		
Foreman, toxic-gas handlers	1	1,920	1	1,920	1	1,920		
Stenographer-typist	2	1,920	2	1,920	2	1,980		
Storekeeper	1	1,920	1	1,920	1	1,980		
Carpenter	8.2	1,920	5	1,920	13	1,934		
Engineman, stationary	1	1,920	1	1,920	1	1,920		
Chief, fire department	1	1,920	1	1,920	1	1,920		
Captain, launch	1	1,920	1	1,920	1	1,920		
Engineman, crane	1	1,920	1	1,920	1	1,920		
Mechanical aide	1	1,920	1	1,920	1	1,980		
Laboratory mechanic	1	1,920	1	1,920	1	1,920		
Ironworker					1	1,920		
Pipe fitter	6	1,910	6	1,910	8	1,912		
Plumber	1	1,860	1	1,860	3	1,900		
Refrigeration-plant operator					2	1,830		
Foreman, munitions	1	1,860	1	1,860	2	1,950		
Chemical aide, main	1	1,860	1	1,860	1	1,860		
Engineering aide, assistant					1	1,860		
Clerk-stenographer	2	1,830	2	1,830	1	2,080		
Conductor, railroad	1	1,800	1	1,800	1	1,860		
Electrician, battery	1	1,800	1	1,800	1	1,860		
Machinist	1	1,800	1	1,800	1	1,860		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Chemical Warfare Service, Army—Continued

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service—Continued.						
Salaries and wages—Continued.	*Average*—		*Average*—		*Average*—	
Salary range, $1,620 to $1,920; average, $1,770—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Clerk, stores, main	2	$1,920	2	$1,920	1	$1,920
Painter, general	4.1	1,800	2	1,800	7	1,800
Rigger	1	1,800	1	1,800	1	1,800
Captain, fire department	1	1,800	1	1,800	1	1,800
Laboratory mechanic, assistant	2	1,800	2	1,800	4	1,755
Refrigeration plant operator	3	1,780	3	1,780	3	1,780
Subinspector	1	1,740	1	1,740	1	1,740
Typist	1	1,740	1	1,740	1	1,800
Captain of guards	1	1,740	1	1,740	1	1,740
Inspector, material, assistant	1	1,740	1	1,740	1	1,740
Assistant engineering draftsman	2	1,740	2	1,740	2	1,770
Chemical aide	1	1,740	1	1,740	1	1,800
Clerk	16	1,729	16	1,729	20	1,617
Storekeeper	9	1,700	9	1,700	7	1,586
Brakeman, railroad	1	1,700	1	1,700	1	1,680
Clerk, stenographer	9	1,687	9	1,687	2.1	1,735
Accounting-machine operator	2	1,680	2	1,680	2	1,740
Material checker	1	1,680	1	1,680	1	1,680
Material inspector, junior					1	1,680
Foreman, labor, general	1	1,680	1	1,680	1	1,740
Foreman, labor					1	1,680
Water tender	4	1,680	4	1,680	4	1,695
Engineering aide, junior	1	1,680	1	1,680	1	1,680
Lieutenant of guards					2	1,680
Assistant engineering aide	1	1,680	1	1,680	1	1,680
Firefighter					7	1,680
Automobile mechanic	3	1,673	3	1,673	3	1,760
Munitions operator	2	1,620	2	1,620	4	1,560
Toxic-gas handler	4	1,620	4	1,620	4	1,620
Salary range, $1,500 to $1,800; average, $1,650—						
Clerk	1	1,620	3	1,620	3	1,420
Clerk-stenographer					4.9	1,544
Salary range, $1,440 to $1,740; average, $1,590—						
Typist	1	1,740	1	1,740	1	1,620
Munitions operator					3	1,640
Fire fighter, driver	5	1,680	5	1,680	5	1,680
Engineering aide, (junior)					1	1,620
Blacksmith, horseshoer	1	1,620	1	1,620	1	1,620
Fire fighter, horseman	1	1,620	1	1,620	1	1,620
Lieutenant of guards	2.5	1,620	2.2	1,620	1	1,560
Laboratory mechanic, assistant	1	1,560	1	1,560	6	1,530
Foreman, assistant, labor					1	1,560
Multigraph operator (senior)	1.5	1,560	1.5	1,560	1	1,620
Chemical helper, under					2	1,560
Boiler cleaner	2	1,590	2	1,590	1	1,620
Clerk	7	1,534	7	1,534	21.2	1,505
Stenographer (junior)	1	1,500	2	1,500	2	1,500
Electrician, helper	3	1,500	3	1,500	4	1,530
Electric-car operator	5	1,500	5	1,500	6	1,490
Carpenter, helper	4.8	1,500	4	1,500	3	1,560
Pipe fitter, helper	2	1,500	2	1,500	4	1,470
Painter, spray	1	1,500	1	1,500	1	1,500
Pump operator	1	1,500	1	1,500	1	1,500
Messenger					1	1,500
Locomotive hostler					1	1,500
Painter, helper					3	1,460
Foreman, laboratory, assistant	3	1,480	3	1,480	3	1,460
Multigraph operator	3	1,460	3	1,460	7	1,491
Accounting-machine operator	1	1,440	1	1,440	1	1,440
Stationary fireman	13	1,440	11	1,440	14	1,520
Tool-keeper	1	1,440	1	1,440	1	1,560
Machinist helper					1	1,440
Fireman, locomotive	1	1,400	1	1,400	1	1,440
Salary range, $1,260 to $1,560; average, $1,410—						
Laboratory mechanic	2	1,500	2	1,500	1.1	1,260
Messenger	1	1,500	1	1,500	1	1,440
Clerk	3	1,400	3	1,400	8	1,320
Junior photostat operator	1	1,380	1	1,380	1	1,380
Guard	6	1,350	6	1,350	8	1,335
Munitions handler	2	1,320	3	1,320	3.3	1,303
Clerk-stenographer					5.4	1,333
Truck driver	4	1,320	4	1,320	3	1,360
Janitor					1	1,320
Typist	1	1,320	1	1,320	1	1,200
Gardener	2	1,320	2	1,320	2	1,320
Scientific helper, under					2	1,320
Apprentice, draftsman	1	1,260	1	1,260	1	900
Consultant	1	1,200	1	1,200	2	1,200
Blue-print operator					1	1,200
Laborer					1	1,200
Salary range, $1,080 to $1,380; average, $1,230—						
Multigraph operator	1	1,320	1	1,320	0.4	1,260
Stableman	2	1,260	2	1,260	2	1,260
Janitor	7	1,217	7	1,217	4	1,163
Storekeeper helper	4	1,200	5	1,200	8	1,200
Teamster	1	1,200	1	1,200	1	1,140
Patent expert	1	1,200	1	1,200	1	1,200
Laborer	63.1	1,146	62.1	1,144	61.3	1,145
Munitions handler	1	1,140	1	1,140	0.8	1,140
Chauffeur	3	1,140	3	1,140	3	1,240
Apprentice, laboratory, minor					1	1,020

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Chemical Warfare Service, Army—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Field service—Continued.			
	Salaries and wages—Continued.			
	Salary range, $600 to $840; average, $720—	*Average—*	*Average—*	*Average—*
		No. *Salary*	*No.* *Salary*	*No.* *Salary*
	Messenger boy	3 $700	3 $700	6 $650
	Translator			1 750
	Salary range, $240 to $420; average, $330—			
	Laborer	3 300	1 360	3.1 302
	Total average number of employees	410.7	409.9	514.1
	Total salaries and wages, field service	769,672	777,009	942,492
	The difference between 1931 and 1930 is due to vacancies being filled by lower salaried employees, $7,337.			
	Deduct expenditures for personal services included in objects named below	176,168	213,929	319,629
01	Net salaries and wages, field service	593,504	563,080	622,863
	Supplies and materials:			
0201	Stationery and office supplies	4,627	4,847	6,431
0202	Supplies, sundry office	3,281	3,781	5,726
0220	Scientific and educational supplies	36,780	38,080	30,004
0222	Magazines, periodicals, etc	400	610	1,959
0230	Fuel	38,500	38,500	44,767
0270	Powder, projectiles, etc	140,479	80,051	108,393
0282	Special and miscellaneous supplies	200	135	
0284	Packing and crating supplies	670	950	2,424
0290	Materials	6,000	6,960	1,478
02	Total supplies and materials	230,937	173,914	201,182
06	Street-car tickets	250	366	201
10	Furnishing of electricity	30,000	30,000	21,859
11	Rental of offices	3,284	3,284	2,834
	Repairs and alterations:			
1200	Buildings	39,241	39,629	19,895
1210	Embankment, excavations and surfacings	10,924	10,000	15,046
1280	Machinery and equipment	16,800	20,500	15,216
12	Total repairs and alterations	66,965	70,129	50,157
13	Special and miscellaneous expenses not elsewhere specified			2,120
	Equipment:			
3010	Furniture, furnishings, and fixtures	5,265	4,740	11,152
3020	Educational, scientific, and recreational	29,710	30,335	33,898
3039	Gas masks	335,000	355,628	388,342
3053	Motor transportation	300	300	789
30	Total equipment	370,275	391,003	434,181
	Reserve		1,231,776	1,335,397
	Unobligated balance		15,000	
				5,383
	Total	1,295,215	1,246,776	1,340,780

Chief of Infantry

SUPPORT OF THE REGULAR ARMY

Infantry School, Fort Benning, Ga.—

For the purchase of textbooks, books of reference, scientific and professional papers; instruments and material for instruction, employment of temporary, technical, special, and clerical services, and for the necessary expenses of instruction at the Infantry School, Fort Benning, Georgia (*act Feb. 28, 1929, vol. 45, p. 1366*) $38,433.00 $38,342.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Field service:			
	Salaries and wages—			
	Salary range, $1,440 to $1,740; average, $1,590—	*Average—*	*Average—*	*Average—*
		No. *Salary*	*No.* *Salary*	*No.* *Salary*
	Junior clerk (stenographer-typist)	13 $1,573	13 $1,559	12.8 $1,559
	Total average number of employees	13	13	12.8
01	Total salaries and wages, field service	20,450	20,270	19,066
	The difference between 1931 and 1930 is due to increase in salaries, $180.			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Infantry School, Fort Benning, Ga.—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
0200 Stationery and office supplies	$4,000	$5,000	$4,000		
0220 Scientific and educational supplies	6,022	5,389	4,784		
0280 Sundry supplies, etc	1,900	1,850	1,968		
02 Total supplies and materials	11,922	12,239	10,752		
05 Telegraph service	10	10	10		
12 Repairs and alterations	2,682	2,482	2,810		
30 Educational, scientific, and recreational equipment	3,369	3,341	4,500		
			37,138		
Unobligated balance			1,204		
Total	38,433	38,342	38,342		
Tank Service—					
For payment of the necessary civilian employees to assist in handling the clerical work in the office of the tank center, tank schools, and the various tank organization headquarters, including the office of the Chief of Infantry; and for the payment of the necessary mechanics to assist in repairing and preserving tanks in the hands of tank units [$26,313] (*act Feb. 28, 1929, vol. 45, p. 1366*)				$25,320.00	
Incidental expenses in connection with the operation of the tank schools, [$1,300] (*same act*)				1,870.00	
				$27,190.00	$27,613.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	*Average—*	*Average—*	*Average—*		
	No. *Salary*	*No.* *Salary*	*No.* *Salary*		
Salary range, $2,300 to $2,800; average, $2,550—					
Mechanic	1 $2,600				
Salary range, $2,000 to $2,500; average, $2,250—					
Mechanic-foreman	1 2,400	1 $2,300	1 $2,252		
Machinist	1 2,400	1 2,300	1 2,252		
Electrician	1 2,420	1 2,200	0.9 2,200		
Mechanic	4 2,255	6 2,183	6 2,183		
Salary range, $1,800 to $2,100; average, $1,950—					
Main file and record clerk	1 1,980	1 1,920	1 1,920		
Main clerk	1 1,980	1 1,920	1 1,920		
Salary range, $1,440 to $1,740; average, $1,590—					
Junior clerk	2 1,710	2 1,650	2 1,650		
Total average number of employees	12	13	12.9		
Total salaries and wages, field service	26,620	26,973	26,423		
The difference between 1931 and 1930 is due to—					
Increase in salaries $1,280					
Decrease in force 2,033					
Total decrease 753					
Deduct allowance value of subsistence, lodging, etc., furnished	900	660	660		
01 Total personal services	25,320	26,313	25,763		
02 Scientific and educational supplies	1,200	550	650		
12 Repairs and alterations	265	400	400		
30 Educational, scientific, and recreational equipment	405	350	250		
			27,063		
Unobligated balance			550		
Total	27,190	27,613	27,613		
Total under Chief of Infantry				65,623.00	65,955.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
CHIEF OF CAVALRY		
SUPPORT OF THE REGULAR ARMY		
Cavalry School, Fort Riley, Kans.—		
For the purchase of textbooks, books of reference, scientific and professional papers, instruments and materials for instruction; employment of temporary, technical, special, and clerical services; and for other necessary expenses of instruction at the Cavalry School, Fort Riley, Kansas (*U. S. C., title 10, sec. 1171; act Feb. 28, 1929, vol. 45, p. 1366*)	$20,610.00	$20,610.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $2,400 to $3,000; average, $2,700—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Instructor horseshoer	1	$2,800	1	$2,800	1	$2,800
	Salary range, $1,680 to $2,040; average, $1,860—						
	Carpenter	1	1,860	1	1,860	1	1,860
	Linotype operator	1	1,800	1	1,800		
	Salary range, $1,320 to $1,680; average, $1,500—						
	Stenographer-clerk	6	1,500	6	1,500	6	1,500
	Total average number of employees	9		9		8	
01	Total salaries and wages, field service		15,460		15,460		13,660
	Supplies and materials:						
	0200 Stationery and office supplies		1,442		952		1,234
	0220 Scientific and educational supplies		1,231		1,505		1,649
	0250 Animal (exclusive of forage)		112		158		122
	0280 Sundry supplies		350		500		400
02	Total supplies and materials		3,115		3,115		3,405
12	Repairs and alterations		1,005		1,005		1,005
30	Equipment		1,030		1,030		1,030
							19,100
	Unobligated balance						70
	Total		20,610		20,610		19,170

CHIEF OF FIELD ARTILLERY		
SUPPORT OF THE REGULAR ARMY		
Field Artillery School, Fort Sill, Okla.—		
For the purchase of textbooks, books of reference, scientific and professional papers, instruments, and material for instruction; employment of temporary, technical, special, and clerical services; and for other necessary expenses of instruction at the Field Artillery School at Fort Sill, Oklahoma (*act Feb. 28, 1929, vol. 45, p. 1366*)	23,185.00	22,500.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $1,620 to $1,920; average, $1,760—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Draftsman (part time)	0.2	$1,800				
	Salary range, $1,410 to $1,740; average, $1,580—						
	Copyist draftsman (mechanical)	1	1,620	1	$1,620	1	$1,620
	Clerk	1	1,620	1	1,620	1	1,620
	Typist	2	1,560	2	1,560	2	1,560
	Clerk	1	1,440	1	1,440	1	1,440
	Total average number of employees	5.2		5		5	
01	Total salaries and wages, field service		8,100		7,800		7,800
	Supplies and materials:						
	0200 Stationery and office supplies		4,000		4,000		4,000
	0220 Scientific and educational supplies		3,236		3,236		3,236
	0280 Sundry supplies		500		500		500
	0290 Materials		1,439		1,439		1,200
02	Total supplies and materials		9,175		9,175		8,936
08	Photographing and photographs and prints		800		800		800
10	Furnishing of heat, light, and power		300		300		300
12	Repairs and alterations		1,985		1,900		1,500
	Equipment:						
	3010 Furniture, furnishings, and fixtures		125		125		125
	3020 Educational, scientific, and recreational		2,700		2,400		1,775
30	Total equipment		2,825		2,525		1,900
	Total		23,185		22,500		21,236

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Instruction in Field Artillery Activities— To provide means for the theoretical and practical instruction in Field Artillery activities at the two brigade firing centers at Fort Sill, Oklahoma, and Fort Bragg, North Carolina, by the purchase of modern instruments and material for theoretical and practical instruction, and for all other necessary expenses, to be allotted in such proportion as may, in the opinion of the Secretary of War, be for the best interests of the service (*act Feb. 28, 1929, vol. 45, p. 1366*)	$3,500.00	$3,500.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:							
Salaries and wages—		*Average*—		*Average*—		*Average*—	
Salary range, $1,320 to $1,680; average, $1,500—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
01	Typist	1	$1,440	1	$1,440	1	$700
	Supplies and materials:						
0203	Drafting and artists' supplies		80		80		122
0204	Photographing, procurement of		80		80		175
0222	Instructional purposes, procurement of		350		350		15
0299	For instructional purposes, procurement of		800		800		240
02	Total supplies and materials		1,310		1,310		552
12	Repairs and alterations						116
13	Special and miscellaneous expenses		500		500		
	Equipment:						
3021	Educational equipment		150		150		1,323
3022	Scientific equipment		100		100		
30	Total equipment		250		250		1,323
	Unobligated balance						2,691
							749
	Total		3,500		3,500		3,440

Total under Chief of Field Artillery	26,685.00	26,000.00

Chief of Coast Artillery

Support of the Regular Army

Coast Artillery School, Fort Monroe, Va.— For purchase of engines, generators, motors, machines, measuring and nautical instruments, special apparatus, and materials and for experimental purposes for the engineering and artillery and military art departments and enlisted specialists division; for purchase and binding of professional books treating of military and scientific subjects for library, for use of school, and for temporary use in coast defenses; for incidental expenses of the school, including chemicals, stationery, printing and binding; hardware; materials; cost of special instruction of officers detailed as instructors; employment of temporary, technical, or special services; for office furniture and fixtures, machinery, and motor trucks; and unforeseen expenses; in all, $29,205: *Provided*, That section 3648, Revised Statutes (U. S. C., [p. 1009,] *title 31*, sec. 529), shall not apply to subscriptions for foreign and professional newspapers and periodicals to be paid for from this appropriation: *Provided further*, That purchase and exchange of typewriting machines, to be paid for from this appropriation, may be made at the special price allowed to schools teaching stenography and typewriting without obligating typewriter companies to supply these machines to all departments of the Government at the same price (*act Feb. 28, 1929, vol. 45, p. 1366*) 29,205.00 29,205.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:							
Salaries (permanent employees)—		*Average*—		*Average*—		*Average*—	
Salary range, $2,300 to $2,800; average, $2,550—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Principal clerk (chief of section)	1	$2,400	1	$2,300	1	$2,300
Salary range, $1,620 to $1,920; average, $1,770—							
	Clerk-stenographer	1	1,740	1	1,740	1	1,740
Salary range, $1,260 to $1,560; average, $1,410—							
	Clerk-stenographer (1, $1,500; 1, $1,560)	2	1,530	2	1,530	2	1,530
Salaries (temporary employees)—							
Salary range, $1,200 to $1,560; average, $1,350—							
	Typist	0.1	100	0.1	80	0.2	200
Salary range, $1,800 to $2,100; average, $1,950—							
	Carpenter	0.1	225	0.1	225		
	Total average number of employees	4.2		4.2		4.2	
01	Total salaries and wages, field service		7,525		7,405		7,300
The difference between 1931 and 1930 is due to—							
	Increase in salaries	$100					
	Increase in additional period of temporary employment	20					
	Total increase	120					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Coast Artillery School, Fort Monroe, Va.—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Supplies and materials:			
0201	Stationery	$2,700	$2,700	$3,100
0202	Sundry office supplies	1,200	2,100	1,600
0203	Drafting supplies	700	800	609
0204	Photographic and blue-printing supplies	1,200	950	1,625
0205	Cleaning and toilet supplies	500	460	400
0220	Scientific and educational supplies	1,975	1,975	1,800
0236	Fuel	250	160	
0280	Sundry supplies	700	700	687
0290	Materials	1,500	1,455	1,479
02	Total supplies and materials	10,725	11,300	11,300
11	Rent	50		
12	Repairs and alterations	1,255	1,055	1,055
	Equipment:			
3010	Furniture, furnishings, and fixtures	1,250	1,745	1,270
3021	Educational equipment	3,000	2,700	2,715
3022	Scientific equipment	1,200	800	960
3050	Other equipment	4,200	4,200	4,500
30	Total equipment	9,650	9,445	9,445
	Total	29,205	29,205	29,100

UNITED STATES MILITARY ACADEMY

SUPPORT OF THE REGULAR ARMY

Pay of Military Academy—

Permanent establishment: For eight professors, [$30,159] *$31,000*; [chaplain, $4,000; constructing quartermaster in addition to his regular pay, $1,000;] additional pay of professors for length of service, [$11,579] *$12,250*; subsistence allowance of professors, [$4,092] *$3,723*; in all [$50,830] $46,973.00

For cadets [$929,828] 947,700.00

Civilians: For pay of employees [$256,628] 263,000.00

$1,257,673.00 $1,237,286.00

All of the money hereinbefore appropriated for pay of the Military Academy shall be disbursed and accounted for as pay of the Military Academy, and for that purpose shall constitute one fund (*U. S. C., title 10, secs. 1061, 1071, 1077, 1077a, 1082, 1091, 1091a, 1092, 1093, 1133, 1138, 1139, 1146; act Feb. 28, 1929, vol 45, p. 1067*).

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
		Average—		*Average*—		*Average*—	
	Permanent establishment:	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
0121	Pay of professors	8	$31,000	8	$30,159	8	$30,256
0121	Longevity pay of professors		12,250		11,579		11,360
0140	Subsistence allowance of professors		3,723		4,092		4,077
1400	Pay, additional, officers			1	1,000	1	917
		8	46,973	9	46,830	9	46,610
0120	For 1,215 cadets, at $780 per annum	1,215	947,700	1,192	929,828	1,164	938,648
	Pay of civilians, field service:						
	Salaries—						
	Salary range, $4,600 to $5,200; average, $4,900—						
	Organist	1	5,190	1	5,190	1	5,190
	Chaplain	1	5,050	1	5,050	1	5,050
	Salary range, $4,400 to $4,600; average, $4,500—						
	Teacher of music	1	4,438	1	4,438	1	4,438
	Salary range, $3,500 to $4,000; average, $3,750—						
	Chief engineer	1	3,500	1	3,500	1	3,500
	Salary range, $3,200 to $3,700; average, $3,450—						
	Instructor	6	3,327	6	3,327	6	3,327
	Chief clerk	1	3,200	1	3,100	1	3,100
	Salary range, $2,900 to $3,400; average, $3,150—						
	Chief printer	1	2,900	1	2,800	1	2,800
	Librarian	1	2,900	1	2,900	1	2,900
	Chief clerk	1	2,800	1	2,800	1	2,800
	Salary range, $2,600 to $3,100; average, $2,850—						
	Manager, laundry	1	2,900	1	2,800	1	2,800
	Manager, cadet mess	1	2,700	1	2,700	1	2,700
	Chief clerk	1	2,800	1	2,700	1	2,700
	Chief of division	1	2,700	1	2,600	1	2,600
	Salary range, $2,300 to $2,800; average, $2,550—						
	Architectural draftsman	1	2,300	1	2,300	1	2,300
	Superintendent, gas works	1	2,200	1	2,200	1	2,200
	Chief electrician	1	2,400	1	2,400	1	2,400
	Chief plumber	1	2,400	1	2,400	1	2,400
	Salary range, $2,000 to $2,500; average, $2,250—						
	Assistant printer	1	2,300	1	2,200	1	2,200
	Bookbinder	1	2,300	1	2,200	1	2,200
	Chief of division	2	2,360	2	2,200	2	2,200
	Chief of division	1	2,300	1	2,200	1	2,200

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
	Average—		Average—		Average—			
	No.	Salary	No.	Salary	No.	Salary		
Pay of Military Academy—Continued.								
Field service—Continued.								
Salaries and wages—Continued.								
Salary range, $2,000 to $2,500; average, $2,250—Con.								
Clerk	1	$2,300	1	$2,200	1	$2,200		
Clerk-stenographer	1	2,300	1	2,200	1	2,200		
Chief of division	2	2,200	2	2,200	2	2,200		
Master mechanic	1	2,200	1	2,200	1	2,200		
Assistant chief engineer	1	2,180	1	2,180	1	2,180		
Clerk-photographer	1	2,460	1	2,360	1	2,360		
Chef	1	2,160	1	2,100	1	2,100		
Chemist mechanic	1	2,060	1	2,060	1	2,060		
Chief of division	1	2,000	1	2,000	1	2,000		
Assistant librarian	1	2,100	1	2,000	1	2,000		
Salary range, $1,860 to $2,200; average, $2,016.67—								
Pressman	1	1,980	1	1,920	1	1,920		
Superintendent, cemetery	1	1,920	1	1,920	1	1,920		
Assistant engineer	2	1,920	2	1,920	2	1,860		
Clerk	1	1,890	2	1,890	2	1,890		
Refrigerating engineer	1	1,860	1	1,860	1	1,860		
Stenographer	1	1,920	1	1,860	1	1,860		
Head waiter	1	1,920	1	1,860	1	1,860		
Salary range, $1,800 to $2,100; average, $1,950—								
Assistant engineer	1	1,800	1	1,800	1	1,800		
Assistant chief of division	3	1,800	3	1,800	3	1,800		
Salary range, $1,680 to $1,980; average, $1,830								
Stenographer	1	1,680	1	1,680	1	1,680		
Engineer	1	1,680	1	1,680	1	1,680		
Salary range, $1,620 to $1,920; average, $1,770—								
Clerk-draftsman	1	1,620	1	1,620	1	1,620		
Stenographer-clerk	1	1,620	1	1,620				
Stenographer	1	1,720	1	1,620	1	1,560		
First cook—cadet mess	1	1,680	1	1,620	1	1,620		
Salary range, $1,500 to $1,800; average, $1,650—								
Stenographer	10	1,542	10	1,518	10	1,518		
Butcher	1	1,560	1	1,500	1	1,500		
Clerk	3	1,540	3	1,540	3	1,540		
Instrument repair man	1	1,500	1	1,500				
Cataloguer	1	1,500	2	1,500				
Baker	1	1,560	1	1,500	1	1,500		
Overseer, waterworks	1	1,500	1	1,500	1	1,500		
Salary range, $1,440 to $1,740; average, $1,590—								
Stenographer	5	1,476	5	1,476	5	1,476		
Fireman	2	1,440	2	1,440	2	1,380		
Salary range, $1,320 to $1,620; average, $1,470—								
Dry cleaner	1	1,380	1	1,380	1	1,380		
Assistant cook	1	1,440	1	1,380	1	1,380		
Chauffeur	1	1,380	1	1,320	1	1,260		
Plumber's helper	1	1,320	1	1,320	1	1,320		
Clerk-messenger					1	1,320		
Assistant mechanic	1	1,380	1	1,320	1	1,320		
Janitor	1	1,320	1	1,320	1	1,320		
Book sewer	2	1,380	2	1,320	2	1,290		
Clerk	1	1,320	1	1,320	1	1,320		
Salary range, $1,260 to $1,560; average, $1,410—								
Custodian	2	1,260	2	1,260	2	1,260		
Fireman	5	1,260	5	1,260	5	1,260		
Incinerator operator	1	1,260	1	1,260	1	1,260		
Assistant cook	3	1,320	3	1,320	3	1,320		
Mechanic	1	1,200	1	1,200	1	1,140		
Salary range, $1,200 to $1,500; average, $1,350—								
Assistant head waiter	1	1,260	1	1,200	1	1,200		
Salary range, $1,080 to $1,380; average, $1,230—								
Janitress	1	1,140	1	1,140	1	1,140		
Oilers	2	1,080	2	1,080	2	1,020		
Janitor	1	1,080	1	1,080	1	1,080		
Assistant baker	1	1,140	1	1,080	1	1,080		
Salary range, $1,020 to $1,320; average, $1,170—								
Assistant butcher	1	1,080	1	1,020	1	1,020		
Charwoman	1	960	1	960	1	960		
Mender	1	960	1	960	1	960		
Sorter	4	960	4	960	4	960		
Book assistant	1	900						
Unclassified employees, cadet mess	75	58,580	75	58,268	75	55,536		
Total average number of employees	192		192		189			
Total salaries and wages, field service		279,000		276,628		268,496		
Deduct allowance value of subsistence, etc., furnished		14,800		14,800		14,620		
		264,200		261,828		253,876		
Deduct amount paid from other appropriations		1,200		1,200		1,200		
Cash payment, salaries and wages		263,000		260,628		252,676		
The difference between 1931 and 1930 is due to—								
Increase in force, salaries and allowances	$6,515							
Increase in cadets	17,872							
Total increase	24,387							
Decrease in force and elimination of extra pay to constructing quartermaster	4,000							
Net increase	20,387							
Unobligated balance						1,237,934 10,334		
1 Total pay of Military Academy		1,257,673		1,237,286		1,248,268		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Maintenance, United States Military Academy—		
For text and reference books for instruction; increase and expense of library (not exceeding $6,000); office equipment and supplies; stationery, blank books, forms, printing and binding, and periodicals; diplomas for graduates (not exceeding $1,100); expense of lectures; apparatus, equipment, supplies, and materials for purposes of instruction and athletics, and maintenance and repair thereof; musical instruments and maintenance of band; care and maintenance of organ; equipment for cadet mess; postage, telephones, and telegrams; freight and expressage; transportation of cadets and accepted cadets from their homes to the Military Academy and discharged cadets, including reimbursement of traveling expenses; for payment of commutation of rations for the cadets of the United States Military Academy in lieu of the regular established ration; maintenance of children's school (not exceeding $12,200); contingencies for superintendent of the academy (not to exceed [$3,000] *$4,000*); expenses of the members of the Board of Visitors (not exceeding $1,500); contingent fund, to be expended under the direction of the Academic Board (not exceeding $500); improvement, repair, and maintenance of buildings and grounds (including roads, walls, and fences); shooting galleries and ranges; cooking, heating, and lighting apparatus and fixtures and operation and maintenance thereof; maintenance of water, sewer, and plumbing systems; maintenance of and repairs to cadet camp; fire extinguishing apparatus; machinery and tools and repair of same; maintenance, repair, and operation of motor-propelled vehicles, [and purchase of three such passenger-carrying vehicles for official use (two at a cost not exceeding $2,500 each, and one at a cost not exceeding $600, such costs including the value of a vehicle exchanged)] *and procurement of two motorized fire engines and one motorized ladder truck at $4,000 each*; policing buildings and grounds; furniture, refrigerators, and lockers for Government-owned buildings at the academy and repair and maintenance thereof; fuel for heat, light, and power; and other necessary incidental expenses in the discretion of the superintendent; in all (*U. S. C., title 10, secs. 1053, 1054; act Feb. 28, 1929, vol. 45, p. 1367*)	$1, 205, 600. 00	$1, 124, 048. 00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $4,600 to $5,200; average, $4,900—						
Chief superintendent of construction	1	$4, 600	1	$4, 600	1	$4, 600
Salary range, $2,900 to $3,400; average, $3,150—						
Plumber	1	3, 011	1	3, 011	1	3, 011
Superintendent of construction	1	2, 900	1	2, 900	1	2, 900
Salary range, $2,600 to $3,100; average, $2,850—						
Foreman carpenter	2	2, 758	2	2, 758	2	2, 758
Principal, school	1	2, 600	1	2, 600	1	2, 600
Foreman of mechanics	1	2, 600	1	2, 600	1	2, 600
Salary range, $2,300 to $2,800; average, $2,550—						
Plumber	5	2, 582	5	2, 582	5	2, 582
Foreman steam fitter	1	2, 504	1	2, 504	1	2, 504
Mason	4	2, 466	4	2, 466	4	2, 466
Carpenter	21. 2	2, 316	17	2, 316	17	2, 316
Wheelwright	1	2, 316	1	2, 316	1	2, 316
Clerk-photographer	0. 1	2, 460	0. 1	2, 360	0. 1	2, 360
Salary range, $2,000 to $2,500; average, $2,250—						
Foreman blacksmith	1	2, 285	1	2, 285	1	2, 285
Foreman tinner	1	2, 269	1	2, 269	1	2, 269
Foreman painter	1	2, 269	1	2, 269	1	2, 269
Steam fitter	10	2, 191	10	2, 191	10	2, 191
Saddler	1	2, 119	1	2, 119	1	2, 119
Tinner	5	2, 119	5	2, 119	5	2, 119
Painter	18	2, 119	18	2, 119	18	2, 119
Electrician	2	2, 078	2	2, 078	2	2, 078
Blacksmith	3	2, 078	3	2, 078	3	2, 078
Machinist	1	2, 000	1	2, 000	1	2, 000
Salary range, $1,860 to $2,200; average, $2,016.67—						
Woodsman foreman	1	1, 980	1	1, 980	1	1, 980
Head barrack policeman	1	1, 500	1	1, 500	1	1, 500
Principal clerk	1	1, 920	1	1, 920	1	1, 920
Meter man	1	1, 878	1	1, 878	1	1, 878
Salary range, $1,680 to $1,980; average, $1,830—						
Assistant plumber	1	1, 680	1	1, 680	1	1, 680
Clerk	2	1, 680	2	1, 680	2	1, 680
Clerk-stenographer	1	1, 680	1	1, 680	1	1, 680
Teacher, school	1	1, 680	1	1, 680	1	1, 680
Salary range $1,620 to $1,920; average, $1,770—						
Foreman, laborer	1	1, 643	1	1, 643	1	1, 643
Teamster	1	1, 643	1	1, 643	1	1, 643
Mason	0. 6	1, 643	0. 6	1, 643	0. 6	1, 643
Overseer	0. 6	1, 643	0. 6	1, 643	0. 6	1, 643
Salary range, $1,500 to $1,800; average, $1,650—						
Machinist	1	1, 565	1	1, 565	1	1, 565
Teacher, school	2	1, 530	2	1, 530	2	1, 530
Clerk	4	1, 515	3	1, 500	3	1, 500
Clerk-typist	1	1, 500	1	1, 440	1	1, 440
Assistant engineer	3	1, 500	3	1, 500		
Barrack policeman	5	1, 260	5	1, 260	5	1, 260

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Maintenance, United States Military Academy—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Field service—Continued.					
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*		
Salary range, $1,440 to $1,740; average, $1,590—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Steam-fitter helper	15 $1,487	15 $1,487	15 $1,487		
Laborer	1 1,460	1 1,460	1 1,460		
Teacher, school	1 1,440	1 1,440	1 1,440		
Barrack policeman	1 1,200	1 1,200	1 1,200		
Salary range, $1,320 to $1,620; average, $1,470—					
Teacher, school	1 1,380	1 1,380	1 1,380		
Barrack policeman	4 1,140	4 1,140	4 1,140		
Fireman	3 1,360	3 1,360	3 1,360		
Salary range, $1,260 to $1,560; average, $1,410—					
Fireman	1 1,260	1 1,260	1 1,260		
Janitor, administration building	1 1,260	1 1,260	1 1,260		
Barrack policeman	7 1,080	7 1,080	7 1,080		
Woodsman	2 1,200	2 1,200	2 1,200		
Salary range, $1,200 to $1,500; average, $1,350—					
Laborer	43.2 1,252	43.2 1,252	43.2 1,252		
Teacher, school	1 1,200	1 1,200	1 1,200		
Barrack policeman	10 960	10 960	10 960		
Salary range, $1,080 to $1,380; average, $1,230—					
Woodsman	3 1,140	3 1,140	3 1,140		
Caretaker	1 1,140	1 1,140	1 1,140		
Apprentice plumber	1 1,096	1 1,096			
Laborer	1 1,080	1 1,080	1 1,080		
Salary range, $420 to $600; average, $510—					
Apprentice carpenter	1 470	1 470	3 537		
Salary range, $240 to $420; average, $330—					
Apprentice carpenter	1 313	1 313	1 313		
Wages—					
Laborer	11 1,002	11 1,002	9 999		
Unclassified employees, cadet mess	7 870	7 831	7 831		
Total average number of employees	227.7	222.5	218.5		
Total salaries and wages, field service	372,538	360,905	354,419		
Deduct allowances value of subsistence, etc., furnished	840	840	780		
Cash payment, salaries and wages, field service	371,698	360,065	353,639		
The difference between 1931 and 1930 is due to—					
Increase in salaries $117					
Increase in force 11,518					
Total increase 11,633					
Deduct expenditures for personal services included in objects named below	264,590	254,787	250,341		
Net salaries and wages, field service	107,108	105,278	103,298		
For course of lectures for instruction of cadets	500	500	500		
01 Total personal services	107,608	105,778	103,798		
Supplies and materials:					
0200 Stationery and office supplies	26,542	19,892	15,155		
0230 Scientific and educational supplies	3,698	3,698	4,703		
0260 Fuel	185,830	185,830	162,037		
0290 Materials	44,943	44,943	38,891		
02 Total supplies and materials	261,013	253,913	220,786		
03 Subsistence and support of persons	354,780	348,064	352,617		
Communication service:					
0500 Telegraph service	120	120	120		
0510 Telephone service	400	400	400		
0520 Other communication service	144	144	144		
05 Total communication service	664	664	664		
06 Travel expenses	41,646	38,101	38,601		
07 Transportation of things	816	816	816		
11 Rents	25	25	25		
Repairs and alterations:					
1200 Buildings	268,595	253,770	295,276		
1210 Excavations, embankments, and surfacings	40,192	36,292	36,587		
1220 Water and sewer systems	9,550	6,800	6,250		
1260 Machinery and equipment	36,756	19,727	14,597		
12 Total repairs and alterations	355,093	316,589	352,710		
13 Special and miscellaneous current expenses	5,371	5,446	4,579		
Equipment:					
3000 Passenger-carrying vehicles	469	6,569	969		
3010 Furniture, furnishings, and fixtures	46,857	24,150	6,398		
3020 Educational, scientific, and recreational	18,414	21,794	35,589		
3050 Other equipment	12,844	2,159	12,370		
30 Total equipment	78,584	54,652	55,326		
Total	1,205,600	1,124,048	1,129,922		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Public Works, United States Military Academy—		
[For construction of new cadet barracks, including razing old cadet mess hall, preparing plans and specifications, excavating, and preparing site, as authorized by acts approved February 18, 1928 (45 Stat., p. 129), and March 10, 1928 (45 Stat., p. 300), $600,000, to remain available until expended.		
For an additional amount for completing the construction of the new cadet mess hall, cadet store, dormitories, and drawing academy at the United States Military Academy, as authorized by the act entitled "An act to authorize an appropriation for completing the new cadet mess hall, United States Military Academy," approved January 9, 1929, $297,540, to be available immediately] *(acts Feb. 28, 1928, vol. 45, p. 129; Mar. 10, 1928, vol. 45, p. 300; Jan. 9, 1929, vol. 45, p. 1071)*	[a]	$897,540.00
Section 3648, Revised Statutes (U. S. C., [p. 1009,] *title 31*, sec. 529), shall not apply to subscriptions for foreign, professional, and other newspapers and periodicals to be paid from any of the foregoing appropriations for the Military Academy.		
The Secretary of War is hereby directed to turn over to the United States Military Academy without expense all such surplus material as may be available and necessary for the construction of buildings; also surplus tools and materials required for use in the instruction of cadets at the academy [: *Provided*, That the constructing quartermaster, United States Military Academy, is hereby exempted from all laws and regulations relative to employment and to granting of leaves of absence to employees with pay while employed on construction work at the Military Academy: *Provided further*, That the funds appropriated herein for the United States Military Academy may be expended without advertising when in the opinion of the responsible constructing officer and the superintendent it is more economical and advantageous to the Government to dispense with advertising] *(act Feb. 28, 1929, vol. 45, p. 1368)*.		
Total under United States Military Academy	$2,463,273.00	3,258,874.00
MILITIA BUREAU		
Arming, Equipping, and Training the National Guard—		
For procurement of forage, bedding, and so forth, for animals used by the National Guard [$1,202,285] *(U. S. C., title 32, secs. 22, 42; U. S. C., Supp. III, title 32, sec. 42; act Feb. 28, 1929, vol. 45, p. 1368)*	$1,373,430.00	

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Supplies and materials:			
0210	Medical and hospital supplies	$35,740	$31,285	$35,675
0250	Forage and other supplies for animals	1,337,690	1,171,000	1,262,544
02	Total supplies and materials	1,373,430	1,202,285	1,298,219
	Unobligated balance			29,501
	Total	1,373,430	1,202,285	[1] 1,327,720

[1] Excludes $77,000 transferred to "Expenses, camps of instruction."

For compensation of help for care of materials, animals, and equipment *(same acts)*	2,428,553.00

01 Personal services: Expenditures—1931, $2,428,553; 1930, $2,428,553; 1929, $2,275,553 (exclusive of $53,000 transferred to "Camps of instruction").

For expenses, camps of instruction, field and supplemental training, including medical and hospital treatment authorized by law, and the hire (at a rate not to exceed $1 per diem), repair, maintenance, and operation of motor-propelled passenger-carrying vehicles [$9,701,800] *(U. S. C., title 32, secs. 22, 62, 63, 64, 161, 162, 163, 164; U. S. C., Supp. III, title 32, secs. 64, 145; act Feb. 28, 1929, vol. 45, p. 1368)*	9,485,875.00

[a] Provided for under "Construction of buildings, utilities, and appurtenances at military posts," Quartermaster Corps.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Arming, Equipping, and Training the National Guard—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
01	Personal services	$4,975,000	$4,945,000	$4,956,789
	Supplies and materials:			
0200	Stationery and office supplies	1,000	1,000	925
0210	Medical and hospital supplies	50,000	45,000	45,788
0230	Fuel	214,800	210,000	209,910
0250	Forage and other supplies for animals	159,000	155,000	160,723
0260	Provisions	1,175,000	1,175,000	1,158,699
0280	Sundry supplies	65,700	61,500	64,208
02	Total supplies and materials	1,665,500	1,647,500	1,640,253
05	Communication service	3,400	3,400	3,279
06	Travel expenses	1,950,000	1,875,000	1,968,106
07	Transportation of things	357,000	350,000	348,891
10	Furnishing of electricity and water	36,000	34,000	32,625
11	Rents	147,000	145,000	142,625
12	Repairs and alteration (construction)	150,000	250,000	309,056
22	Burial expenses	1,975	1,900	1,911
32	New construction	200,000	350,000	401,381
	Unobligated balance		9,601,800	9,804,916
	Reserve		100,000	27,616
	Total	9,485,875	9,701,800	[1] 9,832,532

[1] Excess above appropriation due to transfer from "Arming, equipping, and training the National Guard" subappropriations.

For expenses, selected officers and enlisted men, military service schools, including medical and hospital treatment authorized by law [$317,500] (*U. S. C., title 32, secs. 22, 65, 161, 162, 163, 164; U. S. C., Supp. III, title 32, secs. 65, 146; act Feb. 28, 1929, vol. 45, p. 1368*) $375,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
01	Personal services	$315,000	$255,000	$302,725
03	Subsistence	7,600	6,635	7,645
06	Travel expenses	52,400	55,865	63,133
	Unobligated balance			373,503
				1,497
	Total	375,000	317,500	375,000

For pay of property and disbursing officers for the United States [$79,500] (*U. S. C., title 32, sec. 49; act Feb. 28, 1929, vol. 45, p. 1368*) 122,200.00

01 Personal services: Expenditures—1931, $122,200; 1930, $79,500; 1929, $79,200 (unobligated balance, $300).

For general expenses, equipment, and instruction, National Guard, including medical and hospital treatment authorized by law, and the hire (at a rate not to exceed $1 per diem), repair, maintenance, and operation of motor-propelled passenger-carrying vehicles [$840,665] (*U. S. C., title 32, secs. 22, 161, 162, 163, 164, 171, 172, 175, 176; act Feb. 28, 1929, vol. 45 p. 1368*) 691,018.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
01	Personal services	$98,302	$125,000	$62,820
	Supplies and materials:			
0200	Stationery and office supplies	50,000	50,000	36,885
0210	Medical and hospital supplies	3,000	3,000	2,920
0230	Fuel	140,000	175,665	137,545
0240	Wearing apparel and sewing supplies	149,629	165,000	166,375
0280	Sundry supplies	88,017	75,000	69,281
02	Total supplies and materials	430,646	468,665	413,006

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Arming, Equipping, and Training the National Guard—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
05 Communication service	$500	$500	$581
06 Travel expenses	4,000	5,000	3,420
07 Transportation of things	48,008	40,000	38,015
11 Rents	48,062	50,000	48,648
12 Repairs and alterations (construction)	30,000	60,000	52,112
22 Burial expenses	1,500	1,500	1,584
32 New construction	30,000	80,000	63,197
		830,665	683,383
Unobligated balance			13,291
Reserve		10,000	
Total	691,018	840,665	[1] 696,674

[1] Exclusive of $77,000 transferred to "Camps of instruction."

For travel of officers, [and noncommissioned] *warrant* officers, *and enlisted men* of the Regular Army in connection with the National Guard [$320,000] *$335,000: Provided*, That not to exceed $2,000 of this sum shall be expended for travel of officers of the War Department General Staff in connection with the National Guard (*U. S. C., title 32, sec. 22; act Feb. 28, 1929, vol. 45, p. 1369*) $335,000.00

06 Travel expenses: Expenditures—1931, $335,000; 1930, $320,000; 1929, $345,209 (unobligated balance, $791; includes $6,000 transferred from "Expenses of enlisted men of the Regular Army on duty with the National Guard").

For transportation of equipment and supplies (*U. S. C., title 32, secs. 22, 33; act Feb. 28, 1929, vol. 45, p. 1369*) 225,000.00

07 Transportation of things: Expenditures—1931, $225,000; 1930, $225,000; 1929, $226,039 (unobligated balance, $1,961; excludes $22,000 transferred to "Camps of instruction").

For expenses of enlisted men of the Regular Army on duty with the National Guard, including the hiring of quarters in kind (*U. S. C., title 32, sec. 22; act Feb. 28, 1929, vol. 45, p. 1369*) 480,000.00 $15,516,076.00 $15,595,303.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
02 Medical and hospital supplies	$2,750	$2,750	$2,505
03 Subsistence	224,250	224,250	221,874
11 Rents	253,000	253,000	250,056
			474,435
Unobligated balance			8,345
Total	480,000	480,000	[1] 482,780

[1] Includes $6,000 transferred to "Travel of officers, etc."

Armory Drill Pay—

For pay of National Guard (armory drills) (*U. S. C., title 32, secs. 62, 143, 148, 154; U. S. C., Supp. III, title 32, sec. 143a; act Feb. 28, 1929, vol. 45, p. 1369*) 11,541,168.00 11,541,168.00

[When approved by the Secretary of War 10 per centum of each of the foregoing amounts under the appropriation for "Arming, equipping, and training the National Guard" shall be available interchangeably for expenditure on the objects named, but no one item shall be increased by more than 10 per centum: *Provided*, That a report of amounts so transferred between appropriations shall be submitted to the Congress at the first regular session after the close of the fiscal year 1930.]

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
01 Personal services	$11,541,168	$11,441,168	$11,323,467
Unobligated balance			51,533
Reserve		100,000	
Total	11,541,168	11,541,168	11,375,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Arms, Uniforms, Equipment, etc., for Field Service, National Guard—		
To procure by purchase or manufacture and issue from time to time to the National Guard, upon requisition of the governors of the several States and Territories, or the commanding general, National Guard of the District of Columbia, such military equipment and stores of all kinds and a reserve supply thereof, including horses conforming to the Regular Army standards for use of the Cavalry, Field Artillery, and mounted organizations of the National Guard, as are necessary to arm, uniform, and equip for field service the National Guard of the several States, Territories, and the District of Columbia, and to repair such of the aforementioned articles of equipage and military stores as are or may become damaged when, under regulations prescribed by the Secretary of War, such repair may be determined to be an economical measure and as necessary for their proper preservation and use, [$5,338,327] *$5,894,598*, of which not less than [$300,000] *$800,000* shall be available only for the production and purchase of new airplanes and their equipment, spare parts, and accessories: *Provided*, That the Secretary of War is hereby directed to issue from surplus or reserve stores and material on hand and purchase for the United States Army such articles of clothing and equipment and Field Artillery, Engineer, and Signal material and ammunition as may be needed by the National Guard organized under the provisions of the act entitled "An act for making further and more effectual provision for the national defense, and for other purposes," approved June 3, 1916 (U. S. C., [p. 1034,] *title 32*, sec. 21), as amended. This issue shall be made without charge against militia appropriations except for actual expenses incident to such issue	$5, 894, 598. 00	$5, 338, 327. 00
The mounted, motorized, air, medical, and tank units and motor transport, military police, wagon and service companies of the National Guard shall be so reduced that the appropriations made in this act shall cover the entire cost of maintenance of such units for the National Guard during the fiscal year [1930] *1931 (U. S. C., title 32, secs. 21, 22, 32, 40, 44; act Feb. 28, 1929, vol. 45, p. 1369)*.		
When approved by the Secretary of War 10 per centum of each of the foregoing amounts under the appropriation for "Arming, equipping, and training the National Guard," "Pay of National Guard for armory drills," and "Arms, uniforms, equipment, etc., for field service, National Guard" shall be available interchangeably for expenditure on the objects named, but no one item shall be increased by more than 10 per centum: Provided, That a report of amounts so transferred between appropriations shall be submitted to the Congress at the first regular session after the close of the fiscal year 1931.		

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Supplies and materials:			
0200	Stationery and office supplies	$7, 500	$7, 500	$6, 285
0210	Medical and hospital supplies	45, 000	42, 500	39, 723
0220	Scientific and educational supplies	6, 000	5, 500	5, 310
0240	Wearing apparel and sewing supplies	900, 000	1, 925, 660	1, 493, 824
0270	Powder, projectiles, explosives, and pyrotechnical supplies	2, 232, 599	1, 311, 750	901, 803
0280	Sundry supplies	1, 591, 111	1, 474, 562	1, 496, 083
02	Total supplies and materials	4, 782, 210	4, 767, 472	3, 943, 028
	Equipment:			
3030	War equipment	1, 029, 888	438, 355	1, 197, 520
3040	Animals (horses)	82, 500	82, 500	119, 906
30	Total equipment	1, 112, 388	520, 855	1, 317, 426
			5, 288, 327	5, 260, 454
	Unobligated balance			2, 696
	Reserve		50, 000	
	Total	5, 894, 598	5, 338, 327	5, 263, 150

Total under Militia Bureau	32, 951, 842. 00	32, 474, 798. 00

ORGANIZED RESERVES

Organized Reserves—

[Officers' Reserve Corps:] For pay and allowances of members of the Officers' Reserve Corps on active duty [for not exceeding fifteen days' training, $2,710,436;]

[For pay and allowances of members of the Officers' Reserve Corps on active duty for more than fifteen days] in accordance with law [$729,478];

[For] mileage, reimbursement of actual traveling expenses, or per diem allowances in lieu thereof as authorized by law [, $485,307]: *Provided*,

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Organized Reserves—Continued.		
That the mileage allowance to members of the Officers' Reserve Corps when called into active service for training for fifteen days or less shall not exceed 4 cents per mile; [In all, $3,925,221.		
Enlisted Reserve Corps: For] pay, transportation, subsistence, clothing, and medical and hospital treatment [, $100.] *of members of the Enlisted Reserve Corps*;		
[Correspondence courses: For] conducting correspondence courses for instruction of members of the Reserve Corps, including necessary supplies, procurement of maps and textbooks, and transportation; [, $26,000.		
Manuals: For] purchase of training manuals, including Government publications and blank forms; [, $12,000.		
Headquarters and camps: For] establishment, maintenance, and operation of divisional and regimental headquarters and of camps for training of the Organized Reserves; for miscellaneous expenses incident to the administration of the Organized Reserves, including the maintenance and operation of motor-propelled passenger-carrying vehicles *and purchase of thirty such vehicles (at a cost not exceeding $625 each, including the value of a vehicle exchanged)*; for the actual and necessary expenses, or per diem in lieu thereof, at rates authorized by law, incurred by officers and enlisted men of the Regular Army traveling on duty in connection with the Organized Reserves; for reimbursement for the use, including upkeep and depreciation costs of supplies, equipment, and matériel furnished in accordance with law from stocks under the control of the War Department, except that not to exceed [$752,757] *$613,012* of this appropriation shall be available for expenditure by the Chief of the Air Corps for the production and purchase of new airplanes and their equipment, spare parts, and accessories; for transportation of baggage, including packing and crating, of reserve officers on active duty for not less than six months; for medical and hospital treatment, continuation of pay and allowances not to exceed six months, and transportation when fit for travel to their homes of members of the Officers' Reserve Corps and Enlisted Reserve Corps of the Army injured in line of duty while on active duty under proper orders or while voluntarily participating in aerial flights in Government-owned aircraft by proper authority as an incident to their military training, and for the preparation and transportation to their homes and burial expenses of the remains of members of the Organized Reserves who die while on active duty, as provided in section 4 of the act of June 3, 1924 (U. S. C., [p. 183,] *title 10*, [sec.] *secs.* 369 [p. 185, secs.] 451, 452, [p. 186, secs.] 453–455), [$2,147,281, and in addition thereto there is hereby made available for this purpose the sum of $224,750 of funds received during the fiscal year 1930 from the purchase by enlisted men of the Army of their discharges, and the total sum made available in this act for the Organized Reserves shall remain available until December 31, 1930] and no part of [such total sum] *the amount herein appropriated* shall be available for any expense incident to giving flight training to any officer of the Officers' Reserve Corps who shall be found by such agency as the Secretary of War may designate not qualified to perform combat service as an aviation pilot: *Provided*, That not to exceed $100,000 of this appropriation may be used for establishment and maintenance of divisional and regimental headquarters (*U. S. C., title 10, secs. 362, 366, 367, 369, 427, 451–455; act Feb. 28, 1929, vol. 45, p. 1369*)	$6, 542, 362. 00	$6, 110, 602. 00
None of the funds appropriated elsewhere in this act, except for printing and binding and for pay and allowances of officers and enlisted men of the Regular Army, *and for mileage, reimbursement of actual traveling expenses, or per diem allowances in lieu thereof, as authorized by law, to Air Corps reserve officers on extended active duty*, shall be used for expenses in connection with the Organized Reserves, but available supplies and existing facilities at military posts shall be utilized to the fullest extent possible.		
No portion of the appropriation shall be expended for the pay of a reserve officer on active duty for a longer period than fifteen days, except such as may be detailed for duty with the War Department General Staff under section 3a and section 5 (b) of the Army reorganization act approved June 4, 1920 (U. S. C., [p. 172, sec. 37; p. 171, sec. 26] *title 10, secs. 26, 37*), or who may be detailed for courses of instruction at the general or special service schools of the Army, or who may be detailed for duty as instructors at civilian military training camps, appropriated for in this act, or who may be detailed for duty with tactical units of the Air Corps, as provided in section 37a of the Army reorganization act approved June 4, 1920 (U. S. C., [p. 183,] *title 10*, sec. 369): *Provided*, That the pay and allowances of such additional officers and nurses of the Medical Reserve Corps as are required to supplement the like officers and nurses of the Regular Army in the care of beneficiaries of the United States Veterans' Bureau treated in Army hospitals may be paid from the funds allotted to the War Department by that bureau under existing law.		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Organized Reserves—Continued.					
Pay and allowances, reserve officers, for 15 days	$2,721,526	$2,591,891	$2,561,223		
Pay and allowances, reserve officers, for more than 15 days	1,079,084	674,478	627,674		
01 Total	3,800,610	3,266,369	3,188,897		
Supplies and materials:					
0200 Stationery and office supplies	40,000	34,950	41,883		
0210 Medical and hospital supplies	8,760	7,882			
0230 Fuel	9,800	9,300	1,684		
0240 Gasoline and oil	32,240	42,280	28,388		
0250 Forage			431		
0270 Ammunition	764,647	272,281	[1] 65,500		
0280 Sundry supplies	7,710	4,750	4,961		
02 Total supplies and materials	863,157	371,443	142,847		
04 Storage and care of vehicles (service)			19		
Communication service:					
0500 Telegrams	1,500	950	480		
0510 Telephone service	18,000	17,000	18,760		
0520 Postage	1,500	2,700	2,389		
05 Total communication service	21,000	20,650	21,629		
Travel expenses:					
0600 Travel expenses, Regular Army personnel	93,128	73,150	78,050		
0610 Travel expenses, including street-car tickets, ferry tolls, and hire of boats	4,080	6,450	4,915		
0620 Mileage of reserve officers	512,938	451,807	398,290		
06 Total travel expenses	610,146	531,407	481,255		
07 Transportation of supplies	19,700	13,450	8,659		
Furnishing heat, light, etc.:					
1000 Heat	325	300	225		
1010 Light	2,900	2,750	2,476		
1020 Power	750	715	667		
1040 Water and sewerage	525	505	167		
1080 Not listed specifically	2,800	2,650	846		
10 Total furnishing heat, light, etc	7,300	6,920	4,381		
Rents:					
1100 Rentals, office, etc	88,492	77,000	70,736		
1110 Rentals, ground	1,452	760	323		
1114 Rentals, war equipment					
Chemical Warfare Service equipment	310				
Airplanes	1,326,398	1,235,908	1,024,547		
Quartermaster supplies and equipment	39,000	38,000	5,409		
Signal Corps equipment	560	555	1,355		
Engineer Corps equipment	4,200	5,350	5,400		
Ordnance materiels	10,000	19,000	19,448		
Camp transportation	18,360	13,380	13,500		
11 Total rents	1,488,772	1,390,133	1,140,718		
Repairs and alterations:					
1200 Offices	5,300	4,570			
1220 Water and sewer systems	5,600	5,320	5,494		
1260 Electric wiring and fixtures	6,720	6,930	1,526		
1280 Machinery and equipment	3,808	2,550	5,459		
1290 Special and miscellaneous			368		
12 Total repairs and alterations	21,428	19,370	12,847		
Special and miscellaneous current expenses:					
1370 Miscellaneous service, nonpersonal			295		
1373 Laundry work	600	950	799		
1378 Packing and crating (service)	36,949	30,100	3,144		
1380 Miscellaneous and general purposes	7,600	4,850	3,403		
1380 Preparation of camp sites, to Quartermaster General (25 cents per man-day)	70,000	66,350	81,162		
13 Total special and miscellaneous current expenses	115,249	102,250	88,803		
Equipment:					
3000 Passenger-carrying vehicles	27,500				
3010 Office equipment	9,000	11,700	17,925		
3020 Educational equipment	49,700	25,000	29,744		
3030 Arms, targets, and accessories	8,800	2,660	5,431		
3050 Miscellaneous equipment		7,700	3,024		
30 Total equipment	95,000	47,060	56,124		
	6,672,362	5,769,052			
Unobligated balance			5,146,180		
Reserve		66,300	307,403		
Estimated "carry-over" to 1931		500,000			
Available from prior appropriation	500,000				
Net appropriation	6,542,362	[2] 6,335,352	5,453,583		

[1] Subject to increase as additional shipping tickets come in.
[2] Includes $224,750 made available from "Purchase of discharge funds."

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
MILITARY TRAINING OF CITIZENS		
Reserve Officers' Training Corps—		
For the procurement, maintenance, and issue, under such regulations as may be prescribed by the Secretary of War, to institutions at which one or more units of the Reserve Officers' Training Corps are maintained, of such public animals, means of transportation, supplies, tentage, equipment, and uniforms as he may deem necessary, including cleaning and laundering of uniform and clothing at camps; and to forage, at the expense of the United States, public animals so issued, and to pay commutation in lieu of uniforms at a rate to be fixed annually by the Secretary of War; for transporting said animals and other authorized supplies and equipment from place of issue to the several institutions and training camps and return of same to place of issue when necessary; for purchase of training manuals, including Government publications and blank forms; for the establishment and maintenance of camps for the further practical instruction of the members of the Reserve Officers' Training Corps, and for transporting members of such corps to and from such camps, and to subsist them while traveling to and from such camps and while remaining therein so far as appropriations will permit or, in lieu of transporting them to and from such camps and subsisting them while en route, to pay them travel allowance at the rate of 5 cents per mile for the distance by the shortest usually traveled route from the places from which they are authorized to proceed to the camp and for the return travel thereto, and to pay the return travel pay in advance of the actual performance of the travel; for reimbursement for the use, including upkeep and depreciation costs, of supplies, equipment, and matériel furnished in accordance with law from stocks under the control of the War Department; for pay for students attending advanced camps at the rate prescribed for soldiers of the seventh grade of the Regular Army; for the payment of commutation of subsistence to members of the senior division of the Reserve Officers' Training Corps, at a rate not exceeding the cost of the garrison ration prescribed for the Army, as authorized in the act approved June 3, 1916, as amended by the act approved June 4, 1920 (U. S. C., [p. 184,] *title 10*, sec. 387); for medical and hospital treatment until return to their homes and further medical treatment after arrival at their homes, subsistence during hospitalization and until furnished transportation to their homes, and transportation when fit for travel to their homes of members of the Reserve Officers' Training Corps who suffer personal injury in line of duty while en route to or from and while at camps of instruction under the provisions of section 47a of the National Defense Act approved June 3, 1916, as amended (U. S. C., [p. 185,], *title 10*, sec. 441); and for the cost of preparation and transportation to their homes and burial expenses of the remains of members of the Reserve Officers' Training Corps who die while attending camps of instruction as provided in section 4 of the act approved June 3, 1924 (U. S. C., [p. 186,] *title 10*, sec. 455); *for mileage, reimbursement of traveling expenses, or per diem allowance in lieu thereof as authorized by law, for officers of the Regular Army traveling on duty in connection with Reserve Officers' Training Corps units at educational institutions and Reserve Officers' Training Corps training camps; for transportation of dependents, baggage, and household effects, including packing and crating, of officers ordered to duty with and relieved from duty with Reserve Officers' Training Corps units at educational institutions, enlisted men of the Regular Army ordered to duty with and relieved from duty with Reserve Officers' Training Corps units and to duty with Reserve Officers' Training Corps training camps and return to stations;* and for the cost of maintenance, repair, and operation of passenger-carrying vehicles, [$2,667,917] *$4,000,000*: *Provided*, That uniforms and other equipment or material issued to the Reserve Officers' Training Corps in accordance with law shall be furnished from surplus or reserve stocks of the War Department without payment from this appropriation, except for actual expense incurred in the manufacture or issue: *Provided further*, That in no case shall the amount paid from this appropriation for uniforms, equipment, or material furnished to the Reserve Officers' Training Corps from stocks under the control of the War Department be in excess of the price current at the time the issue is made: *Provided further*, That none of the funds appropriated in this act shall be used for the organization or maintenance of an additional number of mounted, motor transport, or tank units in the Reserve Officers' Training Corps: *Provided further*, That none of the funds appropriated elsewhere in this act, except for printing and binding and pay and allowances of officers and enlisted men of the Regular Army, shall be used for expenses in connection with the Reserve Officers' Training Corps (*U. S. C., title 10, secs. 381–385, 387, 388, 390, 441, 443, 444, 454; act Feb. 28, 1929, vol. 45, p. 1371*)	$4, 000, 000. 00	$2, 667, 917. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Reserve Officers' Training Corps—Continued.					
Pay—Students attending advance Reserve Officers' Training Corps camps	$211,680	$80,640	$196,722		
Salaries and wages civilian employees	23,149	8,383	30,276		
01 Total	234,829	89,023	226,998		
Supplies and materials:					
0200 Stationery and office supplies	10,000	8,437	8,168		
0210 Medical and hospital supplies	6,600	2,747	4,140		
0230 Fuel	28,697	10,967	24,000		
0240 Clothing	973,203	921,085	785,940		
0250 Forage	197,529	186,000	199,301		
0260 Subsistence	211,680	30,640	195,476		
0270 Ammunition	345,476	139,964	160,000		
0280 Sundry supplies (incandescent lamps, operating supplies, badges, medals, cleaning materials)	37,406	22,457	29,632		
02 Total supplies and materials	1,810,591	1,322,297	1,406,656		
03 Commutation of subsistence	1,174,750	1,207,495	1,130,204		
04 Subsistence and care of animals, etc. (service)	10,421	3,333	12,168		
Communication service:					
0500 Telegrams	200	35	100		
0510 Telephone service	200	15	84		
05 Total communication service	400	50	184		
Travel expenses:					
0600 Travel members of Reserve Officers' Training Corps	5,000	1,100	2,500		
0600 Travel allowance in lieu of transportation and subsistence	184,950	45,436	189,583		
0610 Street-car tickets	150	150	150		
0620 Mileage for officers	60,648				
0630 Per diem in lieu of subsistence	4,300	1,300	250		
06 Total travel expenses	255,048	47,986	192,483		
Transportation of things:					
0700 Transportation of animals	1,400	1,400	1,203		
0700 Transportation of supplies and equipment	30,000	37,330	30,432		
0700 Transportation dependents of officers, baggage and household effects	68,000				
0700 Transportation enlisted men dependents and effects	9,700				
07 Ttotal transportatino of things (service)	109,100	38,730	31,635		
Furnishing of heat, light, power, etc. (service):					
1010 Light, furnishing of	3,000	666	3,300		
1020 Electric power	2,000	667	3,300		
1040 Water, furnishing of	2,000	2,000	1,203		
10 Total furnishing heat, light, power, etc	7,000	3,333	7,803		
11 Rental of grounds	164	125	510		
Repairs and alterations:					
1200 Buildings, flooring, framing for tents, screen doors, and window screens	31,000	21,226	31,000		
1210 Surfacing grounds and repairing roads, walks, and drainage	4,100	4,113	4,100		
1220 Repairing water and sewer systems	20,865	10,466	20,865		
1240 Repairs to bridges	67	67	67		
1260 Repairs and alterations to electric wiring and fixtures in structures	1,881	1,881	1,881		
1280 Machinery and equipment	142,186	78,249	105,032		
12 Total repairs and alterations	200,099	116,002	162,945		
Special and miscellaneous current expenses:					
1373 Laundry work (service)	20,270	6,702	21,506		
1375 Garbage, removal of	100	50	50		
1377 Veterinary treatment, etc	2,184	2,184	3,114		
1378 Packing and crating (service)	28,500	27,500	29,828		
1378 Packing and crating officers' household effects and professional books	17,000				
13 Total special and miscellaneous curreat expenses	68,054	36,436	54,498		
Equipment (includes livestock):					
3015 Mess equipment		5,650	3,600		
3018 Office equipment	1,000	2,344	2,947		
3020 Educational, scientific, and recreational equipment	9,125	9,125	16,433		
3030 War equipment (arms, targets, machine guns, rifles, and special miscellaneous war equipment)	71,344	68,333	45,096		
3040 Horses	16,500	16,500	29,857		
3050 Other equipment (camp and garrison equipage, organization equipment, harness and horse equipment)	29,009	22,015	20,577		
30 Total equipment	126,978	123,967	118,510		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Reserve Officers' Training Corps—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Structures and parts and nonstructural improvements to land (includes fixed equipment):			
3210 Camps, temporary construction of, including flooring and framing for tents	$2,557	$2,557	$2,557
3210 Water and sewer systems	10	10	10
32 Total structures and parts and nonstructural improvements to land	2,567	2,567	2,567
		2,991,344	
Reserve		100,000	
		3,091,344	3,347,161
Available from prior appropriations		423,427	377,161
Net appropriation	4,000,000	2,667,917	2,970,000

Military Supplies and Equipment for Schools and Colleges—

For the procurement and issue as provided in section 55c of the act approved June 4, 1920 (U. S. C., [p. 213,] *title 10*, sec. 1180), and in section 1225, Revised Statutes, as amended, under such regulations as may be prescribed by the Secretary of War, to schools and colleges, other than those provided for in section 40 of the act above referred to, of such arms, tentage, and equipment, and of ammunition, targets, and target materials, including the transporting of same, and the overhauling and repair of articles issued, as the Secretary of War shall deem necessary for proper military training in said schools and colleges (*U. S. C., title 10, sec. 1180: act Feb. 28, 1929, vol. 45, p. 1372*) $8,900.00 $8,900.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Supplies and materials:			
0270 Ammunition	$3,000	$5,000	$3,121
0280 Sundry supplies (cleaning materials and target practice)	2,000	800	1,989
02 Total supplies and materials	5,000	5,800	5,110
07 Transportation of supplies and equipment	800	1,200	800
12 Repairs and alterations: Machinery and equipment	2,400	1,200	1,544
13 Packing and crating (service)	700	700	1,128
			8,582
Unobligated balance			318
Total	8,900	8,900	8,900

Citizens' Military Training Camps—

For furnishing, at the expense of the United States, to warrant officers, enlisted men, and civilians attending training camps maintained under the provisions of section 47d of the national defense act of June 3, 1916, as amended by the act of June 4, 1920 (U. S. C., [p. 185,] *title 10*, sec. 442), uniforms, including altering, fitting, washing, and cleaning when necessary, subsistence, and transportation, or in lieu of such transportation and of subsistence for travel to and from camps travel allowances at 5 cents per mile, as prescribed in said section 47d; for such expenditures as are authorized by said section 47d as may be necessary for the establishment and maintenance of said camps, including recruiting and advertising therefor, and the cost of maintenance, repair, and operation of passenger-carrying vehicles; for reimbursement for the use, including upkeep and depreciation costs, of supplies, equipment, and matériel furnished in accordance with law from stocks under the control of the War Department; for gymnasium and athletic supplies (not exceeding [$15,000] *$20,000*); for mileage, reimbursement of traveling expenses, or allowance in lieu thereof as authorized by law, for officers of the Regular Army and Organized Reserves, traveling on duty in connection with citizens' military training camps; for purchase of training manuals, including Government publications and blank forms; for medical and hospital treatment until return to their homes, further medical treatment after arrival at their homes, subsistence during hospitalization, and, when fit to travel, travel allowances at 5 cents per mile to their homes of members of the citizens' military training camps injured in line of duty while en route to or from and while at camps of instruction under the provisions of section 47a and section 47d of the national defense act approved June 3, 1916 (U. S. C., [p. 185,] *title 10*, secs. 441, 442), as amended, and for the cost of preparation and transportation to their

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Citizens' Military Training Camps—Continued. homes and burial expenses of the remains of civilians who die while attending camps of instruction, as provided in section 4 of the act approved June 3, 1924 [(43 Stat., p. 365)] (*U. S. C., title 10, sec. 455*); in all, [$2,742,158] *$2,912,168*: *Provided*, That the funds herein appropriated shall not be used for the training of any person in the first year, or lowest course, who shall have reached his twenty-fourth birthday before the date of enrollment: *Provided further*, That none of the funds appropriated elsewhere in this act except for printing and binding and for pay and allowances of officers and enlisted men of the Regular Army shall be used for expenses in connection with citizens' military training camps: *Provided further*, That uniforms and other equipment or matériel furnished in accordance with law for use at citizens' military training camps shall be furnished from surplus or reserve stocks of the War Department without payment from this appropriation, except for actual expense incurred in the manufacture or issue: *Provided further* That in no case shall the amount paid from this appropriation for uniforms, equipment, or matériel furnished in accordance with law for use at citizens' military training camps from stocks under control of the War Department be in excess of the price current at the time the issue is made (*U. S. C., title 10, secs. 441, 442, 454, 455; act Feb. 28, 1929, vol. 45, p. 1372*).	$2,912,168.00	$2,742,158.00
Under the authorizations contained in this act no issues of reserve supplies or equipment shall be made where such issues would impair the reserves held by the War Department for two field armies or one million men (*act Feb. 28, 1929, vol. 45, p. 1372*).		

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
01	Salaries and wages	$179,924	$177,622	$174,723
	Supplies and materials:			
0200	Stationery and office supplies	19,900	19,375	20,405
0210	Medical and hospital supplies	7,045	9,986	9,277
0220	Scientific and educational supplies	1,045	1,000	1,146
0230	Fuel	54,066	56,922	49,670
0240	Clothing	159,170	175,701	178,953
0270	Ammunition	103,299	89,333	98,198
0280	Sundry supplies	48,010	45,040	43,782
02	Total supplies and materials	392,535	397,357	401,731
03	Subsistence and support of persons (service)—citizens' military training camps candidates in camp	819,000	793,000	736,702
04	Care of vehicles, service	450	450	303
	Communication service:			
0500	Telegrams	1,500	1,500	1,474
0510	Telephone service	1,040	1,025	1,079
0520	Postage	3,500	3,475	3,533
05	Total communication service	6,040	6,000	6,086
	Travel expenses:			
0600	Travel, citizens' military training camps candidates in lieu of transportation and subsistence	728,722	785,768	730,394
0610	Street car and bus tickets	2,050	2,025	1,854
0620	Mileage to officers	40,000	40,000	37,498
0630	Travel per diem in lieu of subsistence	35,000	30,000	29,903
0690	Tolls and ferriages	500	430	493
06	Total travel expenses	805,272	858,223	800,142
	Transportation of supplies and equipment:			
0700	Freight	18,090	18,020	16,888
0710	Express	1,975	1,980	1,500
0720	Parcel post	650	625	582
07	Total transportation of supplies and equipment	20,715	20,625	18,970
	Printing, and binding, lithographing, engraving, etc.:			
0800	Printing and binding	12,300	10,900	9,237
0810	Lithographing and engraving	5,400	5,295	5,714
08	Total printing, and binding, lithographing, engraving, etc	17,700	16,195	14,951
09	Advertising	2,125	2,030	2,333
	Furnishing heat, light, power, water, etc.:			
1010	Light	8,570	8,225	7,409
1020	Power	10,970	10,800	8,633
1040	Water	13,900	13,175	12,078
10	Total furnishing heat, light, power, water, etc	33,440	32,200	28,120
	Rents:			
1100	Rental of offices	3,550	3,550	3,532
1110	Rental of grounds	1,450	1,450	1,329
11	Total rents	5,000	5,000	4,861

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Citizens' Military Training Camps—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Repairs and alterations:			
1200	Barracks, quarters, administration, and office buildings	$146,900	$130,750	$147,236
1210	Grounds, roads, walks, and drainage	33,950	32,680	36,180
1220	Water and sewer systems	27,000	27,120	29,974
1240	Bridges, piers, and wharves	1,000	1,000	993
1260	Electric wiring and fixtures	14,150	15,450	15,635
1280	Machinery and equipment	57,625	63,475	55,745
12	Total repairs and alterations	280,625	270,475	285,763
	Special and miscellaneous current expenses:			
1373	Laundry work	78,887	74,186	71,607
1375	Removal of garbage	500	500	370
1377	Hospital care and treatment, including nursing	12,000	11,392	10,406
1378	Packing and crating	20,305	19,286	18,208
13	Total special and miscellaneous current expenses	111,692	105,364	100,591
22	Burial expenses	600	600	287
	Equipment:			
3010	Office equipment	5,300	5,300	5,049
3016	Service charges to Quartermaster Corps	160,791	141,200	140,156
3021	Educational equipment	780	330	893
3022	Service charges to Medical Department	2,738	2,250	2,436
3023	Recreational equipment	5,350	4,500	6,245
3030	Service charges to Ordnance Department	16,956	22,500	17,474
3037	Service charges to Air Corps	3,463	3,432	
3050	Sundry equipment	11,942	12,750	10,397
3052	Service charges to Engineer Corps	2,430		
3053	Service charges to Signal Corps	6,300		
30	Total equipment	216,050	192,462	182,650
32	Structures and parts and nonstructural improvements to land	20,000	20,000	18,321
			2,897,603	2,776,534
	Reserve		50,000	
	Unobligated balance			100,000
			2,947,603	2,876,534
	Available from prior appropriations		205,445	75,294
	Net appropriation	2,912,168	2,742,158	2,801,240
	Total, military training of citizens			$6,921,068.00 $5,418,975.00

NATIONAL BOARD FOR THE PROMOTION OF RIFLE PRACTICE

National Matches—

For the national matches and other competitions and the Small-Arms Firing School, in accordance with the provisions of the act approved May 28, 1928 [(45 Stat., p. 786)] (*U. S. C., Supp. III, title 32, secs. 181a, 181b*) (*U. S. C., Supp. III, title 32, secs. 181a, 181b; act Feb. 28, 1929, vol. 45, p. 1373*) 500,000.00 500,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Personal services:			
0110	Salaries, clerks temporarily employed	$2,500	$2,500	$2,598
0112	Wages, civilian employees	8,000	8,000	10,835
0121	Pay of officers (National Guard and reserve)	56,995	56,995	52,582
0123	Pay of enlisted men, National Guard	20,873	20,873	20,825
0140	Allowances for quarters, officers (National Guard and reserve)	19,092	19,091	25,715
0150	Medical attendance (services, temporarily employed)	50	50	
01	Total personal services	107,510	107,510	112,555
	Supplies and materials:			
0201	Stationery	200	200	1,718
0202	Sundry office supplies	100	100	1,527
0205	Supplies for care and protection of regular supplies, including brooms and other supplies for police purposes	800	800	3,273
0205	Cleaning and preserving materials (motor)	100	100	75
0205	Cleaning and preserving material	1,020	1,020	793
0205	Sanitary supplies (crude oil, etc.)	40	40	279
0205	Toilet paper	100	100	153
0210	Drugs	50	50	
0210	Hospital supplies	250	250	
0210	Surgical dressings	50	50	
0220	Books, pamphlets, etc.			1,006
0230	Coal and wood for cooking	1,200	1,200	1,518
0230	Gas and oil for motor vehicles	2,100	2,100	3,894
0230	Gas and oil for light and pumping plant	1,200	1,200	2,236
0241	Clothing, white, enlisted men	500	500	955
0263	Flour for paste	100	100	273

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

National Matches—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Supplies and materials—Continued.			
0274	Ammunition	$72,000	$72,000	$90,719
0274	Hand and rifle grenade	200	200	
0277	Chemical warfare supplies	500	500	
0282	Flash lights	25	25	2
0282	Lamps, incandescent	100	100	103
0282	Mantles for lamps	1	1	
0284	Flags	15	15	7
0284	Candles and matches	131	131	65
0284	Fire apparatus, maintenance supplies (recharge for fire extinguisher)	85	85	118
0284	Packing and crating supplies	20	20	621
0284	Ice for offices			25
0297	Sheepskins for pads	43	43	
02	Total supplies and materials	80,990	80,990	109,360
	Subsistence and support of persons (service):			
0340	Commutation of subsistence to civilian teams	11,648	11,648	8,113
0340	Commutation of subsistence to Reserve Officers' Training Corps teams	3,968	3,968	2,591
0340	Commutation of subsistence to Citizens' Military Training Camps teams	3,967	3,967	2,971
0340	Commutation of subsistence to enlisted men, National Guard	17,482	17,482	10,277
0340	Commutation of subsistence to enlisted men, Regular Army	1,000	1,000	479
0340	Commutation of subsistence to reserve officers	386	386	1,753
0340	Commutation of subsistence to reserve officers' team	383	383	2,775
03	Total subsistence and suport of persons (service)	38,833	38,833	28,959
	Communication service:			
0500	Telegraph service	10	10	82
0510	Telephone service	100	100	15
0521	Postage	15	15	8
05	Total communication service	125	125	105
	Travel expenses:			
0600	Travel, civilian employees			951
0600	Travel, civilian teams	53,352	53,352	38,703
0600	Travel, Citizens' Military Training Camps teams	10,033	10,033	8,848
0600	Travel, Reserve Officers' Training Corps teams	10,033	10,033	9,083
0600	Travel, National Guard teams	66,777	66,777	49,665
0600	Transportation, regular troops	50,000	50,000	48,520
0600	Travel expenses, members of the National Board for the Promotion of Rifle Practice	1,875	1,875	
0620	Mileage to officers	25,000	25,000	28,472
0620	Mileage of reserve officers	495	495	963
0620	Mileage of reserve officers' team	1,517	1,517	1,248
06	Total travel expenses	219,082	219,082	186,453
	Transportation of things:			
0700	Transportation of supplies for national matches not listed specifically	225	225	185
0700	Ordnance and ordnance stores	2,000	2,000	2,607
07	Total transportation of things	2,225	2,225	2,792
	Furnishing light and electricity (service):			
1010	Light (service)	125	125	141
1030	Electric current (service)	125	125	101
10	Total light and electricity (service)	250	250	242
	Repairs and alterations:			
1200	Repairs and alterations, office buildings, storehouse, etc	750	750	6,223
1200	Flooring and framing for tents, etc	1,500	1,500	4,749
1210	Target range grounds			2,794
1220	Repairs to water and sewer system	500	500	985
1260	Repairs to electric wiring, etc	400	400	865
1280	Repairs to targets, etc	750	750	
1280	Repairs to tents	100	100	5,041
1280	Repairs to typewriters	150	150	257
1280	Repairs to motor vehicles (nonpassenger-carrying)	125	125	2,878
1280	Repairs to motor vehicles (passenger carrying)	125	125	1,382
1280	Repairs to office equipment	70	70	610
1280	Repairs and alterations to arms and target equipment and special equipment	28,230	28,230	10,350
1290	Special and miscellaneous			864
12	Total repairs and alterations	32,700	32,700	36,998
	Special and miscellaneous current expenses:			
1373	Laundry (sheets, pillow cases and mattresses, camp)	250	250	439
1373	Laundry, hospital	25	25	
1378	Packing and handling	1,525	1,525	1,364
13	Total special and miscellaneous current expenses	1,830	1,830	1,803

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

National Matches—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Equipment:			
3010	Office fixtures and equipment	$500	$500	$363
3011	Cots	750	750	
3015	Mess equipment	500	500	87
3015	Wash basins	50	50	
3016	Bedding, including mattresses, sheets, and pillow cases	1,000	1,000	1,420
3017	Typewriters	200	200	757
3019	Tents, tent flies, and paulins	1,500	1,500	3,274
3022	Hospital equipment	350	350	
3023	Arms, targets, spare parts, and accessories	10,165	10,165	7,372
3039	Cartridge belts	100	100	55
3051	Heating stoves and parts	100	100	77
3051	Army ranges and parts	500	500	
3052	Tools, mechanics (and electricians)	100	100	
3053	Telephone and telegraph equipment	500	500	
3059	Tools, implements (lawn)	40	40	
30	Total equipment	16,455	16,455	13,350
				492,617
	Unobligated balance			7,383
	Total	500,000	500,000	500,000

Quartermaster Supplies and Services for Rifle Ranges for Civilian Instruction—

To establish and maintain indoor and outdoor rifle ranges for the use of all able-bodied males capable of bearing arms, under reasonable regulations to be prescribed by the National Board for the Promotion of Rifle Practice and approved by the Secretary of War; for the employment of labor in connection with the establishment of outdoor and indoor rifle ranges, including labor in operating targets; for the employment of instructors; for clerical services, including not exceeding [$22,500] *$25,000* in the District of Columbia; for badges and other insignia; for the transportation of employees, instructors, and civilians to engage in practice; for the purchase of materials, supplies, and services, and for expenses incidental to instruction of citizens of the United States in marksmanship, and their participation in national and international matches, to be expended under the direction of the Secretary of War, and to remain available until expended (*U. S. C., title 32, secs. 181, 185; act Feb. 28, 1929, vol. 45, p. 1373*) $5,250.00 $30,250.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average*		*Average*—		*Average*—	
	Salary range, $2,400 to $2,500; average, $2,250—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Senior clerk	1	$2,200	1	$2,200	1	$2,200
	Salary range, $1,800 to $2,100; average, $1,950—						
	Clerk-stenographer	5	1,920	5	1,920	4.7	1,909
	Salary range, $1,620 to $1,920; average, $1,770—						
	Clerk-stenographer	2	1,680	2	1,680	2.3	1,684
	Salary range, $1,440 to $1,740; average, $1,590—						
	Clerk-typist	5	1,488	3	1,460	2.9	1,474
	Salary range, $1,200 to $1,500; average, $1,350—						
	Messenger	1	1,380	1	1,320	1	1,320
	Temporary employees		250		250		9
	Total average number of employees	14		12		11.9	
01	Total salaries and wages, field service		24,230		21,110		20,672
	Supplies and materials:						
0201	Stationery		765		765		117
0202	Sundry office supplies		800		800		847
0222	Books, pamphlets, etc						13
0250	Gas and lubricants for motor vehicles		50		50		
0284	Badges, medals, trophies, etc		1,000		1,000		4,105
0284	Packing and crating supplies		50		50		46
02	Total supplies and materials		2,665		2,665		5,128
	Communication service:						
0500	Telegraph service		25		25		
0510	Telephone service		100		100		57
05	Total communication service		125		125		57
	Travel expenses:						
06	Travel expenses and commutation of subsistence of civilian team at national matches						994
06	Travel expenses of civilian employees		1,000		1,000		797
06	Travel expenses of citizens of United States at international competitions		4,000		4,000		958
06	Total travel expenses		5,000		5,000		2,749
07	Transportation of national board supplies		350		350		526
08	Engraving and engrossing		50		50		110

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Quartermaster Supplies and Services for Rifle Ranges for Civilian Instruction—Con.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Repairs and alterations:			
1210 Target range grounds			$4,980
1280 Office equipment	$100	$100	263
1280 Typewriters	100	100	18
1290 Special and miscellaneous	100	100	
12 Total repairs and alterations	300	300	5,261
13 Towel service (nonpersonal)	60	60	45
Equipment:			
3010 Office	500	500	927
3017 Typewriters	90	90	52
30 Total equipment	590	590	979
Total	33,370	30,250	35,527
Available from prior appropriations	28,120		
Net appropriation	5,250	30,250	35,527

National Trophy and Medals for Rifle Contests—

For incidental expenses of the National Board for the Promotion of Rifle Practice in accordance with the provisions of the act approved May 28, 1928 [(45 Stat., p. 786)] (*U. S. C., Supp. III, title 32, sec. 181c*) (*U. S. C., Supp. III, title 32, sec. 181c: act Feb. 28, 1929, vol. 45, p. 1374*) $5,500.00 $5,500.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Supplies and materials:			
0222 Books, pamphlets, journals, etc	$500	$500	
0284 Badges, trophies, prizes, medals, etc	5,000	5,000	$6,304
02 Total supplies and materials	5,500	5,500	6,304
06 Travel expenses (members National Board for the Promotion of Rifle Practice)			605
			6,909
Unobligated balances			591
Total	5,500	5,500	7,500

Ordnance Equipment for Rifle Ranges for Civilian Instruction—

For arms, ammunition, targets, and other accessories for target practice, for issue and sale in accordance with rules and regulations prescribed by the National Board for the Promotion of Rifle Practice and approved by the Secretary of War, in connection with the encouragement of rifle practice, in pursuance of the provisions of law, [$133,750, and, in addition, not to exceed $75,250 of funds received during the fiscal year 1930 from the purchase by enlisted men of their discharge] (*U. S. C., title 32, sec. 181; act Feb. 28, 1929, vol. 45, p. 1374*) 200,000.00 133,750.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
02 Supplies and materials (ammunition)	$146,100	$155,100	$170,550
12 Repairs and alterations	17,400	17,400	6,579
13 Special and miscellaneous current expenses (packing and handling)	9,000	9,000	2,500
30 Equipment (arms, targets, and accessories)	27,500	27,500	20,371
Total	200,000	209,000	200,000

No part of the appropriations made in this act shall be available for the salary or pay of any officer, manager, superintendent, foreman, or other person having charge of the work of any employee of the United States Government while making or causing to be made with a stop watch, or other time-measuring device, a time study of any job of any such employee between the starting and completion thereof, or of the movements of any such employee while engaged upon such work; nor shall any part of the appropriations made in this act be available to pay any premiums or bonus or cash reward to any employee in addition to his regular wages, except for suggestions resulting in improvements or economy in the operation of any Government plant.

Total under National Board for Promotion of Rifle Practice	710,750.00	669,500.00
Total, military activities other than Regular Army	47,126,022.00	44,673,875.00
Total, Military Establishment and departmental	340,802,365.00	332,404,342.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
NONMILITARY ACTIVITIES		
FINANCE DEPARTMENT		
[*Annuity to Jennie Carroll*— For amount required to make monthly payments to Jennie Carroll, widow of James Carroll, late major, United States Army, $1,500] (*acts May 23, 1908, vol. 35, p. 499; Feb. 28, 1929, vol. 45, p. 1374*).		
[*Annuity to Mabel H. Lazear*— For amount required to make monthly payments to Mabel H. Lazear, widow of Jesse W. Lazear, late acting assistant surgeon, United States Army, $1,500] (*acts May 23, 1908, vol. 35, p. 499; Feb. 28, 1929, vol. 45, p. 1374*).		
[*Annuity to John R. Kissinger*— For amount required to make monthly payments to John R. Kissinger, late of Company D, One hundred and fifty-seventh Indiana Volunteer Infantry, also late of the Hospital Corps, United States Army, $1,200] (*acts Feb. 5, 1911, vol. 36, p. 1300; Feb. 28, 1929, vol. 45, p. 1374*).		
[*Annuity to Clyde L. West*— For amount required to make monthly payments to Clyde L. West, late of Company B, Eighth Infantry, and Hospital Corps, United States Army, $1,200] (*acts July 3, 1926, vol. 44, p. 297; Feb. 28, 1929, vol. 45, p. 1374*).		
Annuities to Participants, etc., in Yellow Fever Experiments— *For payment of annuities at the rate of $125 per month, as authorized by the acts approved May 23, 1908, and February 28, 1929, to the persons named therein (acts May 23, 1908, vol. 35, p. 499; Feb. 28, 1929, vol. 45, p. 1409)*	$28,500.00	$5,400.00
21 Annuities: Expenditures—1931, $28,500; 1930, $28,500; 1929, $13,293.		
Indefinite appropriations: *Extra Pay to Regular Army, War with Spain (act Mar. 3, 1899, vol. 30, p. 1073)*	125.00	125.00
01 Pay: Expenditures—1931, $125; 1930, $125; 1929, $52.80.		
Extra Pay to Volunteers, War with Spain (acts Jan. 12, 1899, vol. 30, p. 784, Mar. 3, 1899, vol. 30, p. 1073; May 26, 1900, vol. 31, p. 217)	750.00	750.00
01 Pay: Expenditures—1931, $750; 1930, $750; 1929, $782.		
Total under Finance Department	29,375.00	6,275.00
QUARTERMASTER CORPS		
NATIONAL CEMETERIES		
[*National Cemeteries*— For maintaining and improving national cemeteries, including fuel for superintendents, pay of superintendents, including the superintendent at Mexico City, laborers and other employees, purchase of tools and materials, and including care and maintenance of the Arlington Memorial Amphitheater and Chapel and grounds in the Arlington National Cemetery, Virginia, and permanent American military cemeteries abroad; for repairs and maintenance of motor vehicles, including the purchase of one passenger-carrying vehicle at a cost not to exceed $600, $544,339] (*U. S. C., title 24, secs. 274, 278; act Feb. 28, 1929, vol. 45, p. 1374*).		
[*Repairing Roads to National Cemeteries*— For repairs to roadways to national cemeteries which have been constructed by special authority of Congress, $10,000: *Provided*, That no railroad shall be permitted upon the right of way which may have been acquired by the United States to a national cemetery, or to encroach upon any roads or walks constructed thereon and maintained by the United States: *Provided further*, That no part of this sum shall be used for repairing any roadway not owned by the United States within the corporate limits of any city, town, or village. No part of any appropriation for national cemeteries or the repair of roadways thereto shall be expended in the maintenance of more than a single approach to any national cemetery] (*U. S. C., title 24, sec. 278; act Feb. 28, 1929, vol. 45, p. 1375*).		
[*Headstones for Graves of Soldiers*— For continuing the work of furnishing headstones of durable stone or other durable material for unmarked graves of Union and Confederate soldiers, sailors, and marines, and soldiers, sailors, and marines of all other wars in national, post, city, town, and village cemeteries, naval cemeteries at navy yards and stations of the United States, and other burial places, under the acts of March 3, 1873 (17 Stat., p. 545), February 3, 1879 (U. S. C., p. 687, sec. 280), and March 9, 1906 (34 Stat., p. 56); continuing the work of furnishing headstones for unmarked graves of civilians interred in post cemeteries; and furnishing headstones for the unmarked graves of Confederate soldiers, sailors, and marines in national cemeteries, $200,000] (*U. S. C., title 24, secs. 279, 280; act Feb. 28, 1929, vol. 45, p. 1375*).		
[*Disposition of Remains of Officers, Soldiers, and Civilian Employees*— For the recovery of bodies and the disposition of remains of military personnel and civilian employees of the Army, in accordance with the provisions of the acts approved March 8 and March 9, 1928 (45 Stat., pp. 248, 251), $94,330] (*U. S. C., Supp. III, title 10, sec. 916; act Feb. 28, 1929, vol. 45, p. 1375*).		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
[*Confederate Mound, Oakwood Cemetery, Chicago, Ill.*— Confederate Mound, Oakwood Cemetery, Chicago, Illinois: For care, protection, and maintenance of the plat of ground known as Confederate Mound in Oakwood Cemetery, Chicago, Illinois, $500] (*act Feb. 28, 1929, vol. 45, p. 1375*).		
[*Confederate Stockade Cemetery, Johnstons Island, Sandusky Bay, Ohio*— For care, protection, and maintenance of Confederate Stockade Cemetery, Johnstons Island, in Sandusky Bay, Ohio, $350] (*act Feb. 28, 1929, vol. 45, p. 1375*).		
[*Care, etc., of Confederate Burial Plats*— Confederate burial plats: For care, protection, and maintenance of Confederate burial plats, owned by the United States, located and known by the following designations: Confederate Cemetery, North Alton, Illinois; Confederate Cemetery, Camp Chase, Columbus, Ohio; Confederate section, Greenlawn Cemetery, Indianapolis, Indiana; Confederate Cemetery, Point Lookout, Maryland; and Confederate Cemetery, Rock Island, Illinois, $1,500] (*act Feb. 28, 1929, vol. 45, p. 1375*).		
Cemeterial Expenses— *For every expenditure connected with or incident to maintaining and improving national cemeteries, including fuel for and pay of superintendents and the superintendent at Mexico City, laborers and other employees, purchase of tools and materials, repair and maintenance of motor vehicles; care and maintenance of the Arlington Memorial Amphitheater, chapel and grounds in the Arlington National Cemetery, and permanent American cemeteries abroad; for repair to roadways but not to more than a single approach road to any national cemetery constructed under special act of Congress; for headstones for unmarked graves of soldiers, sailors, and marines under the acts approved March 3, 1873 (U. S. C., title 24, sec. 279), February 3, 1879 (U. S. C., title 24, sec. 280), March 9, 1906 (34 Stat., p. 56), March 14, 1914 (38 Stat., p. 768), and February 26, 1929 (U. S. C., Supp. III, title 24, sec. 280a), and civilians interred in post cemeteries; for the construction of a lodge for the superintendent, Arlington National Cemetery, Virginia, at a cost not to exceed $15,000; for recovery of bodies and the disposition of remains of military personnel and civilian employees of the Army under act approved March 9, 1928 (U. S. C., Supp. III, title 10, sec. 916); for the care, protection, and maintenance of the Confederate Mound in Oakwood Cemetery at Chicago, the Confederate Stockade Cemetery at Johnstons Island, the Confederate burial plats owned by the United States in Confederate Cemetery at North Alton, the Confederate Cemetery, Camp Chase, at Columbus, the Confederate section in Greenlawn Cemetery at Indianapolis, the Confederate Cemetery at Point Lookout, and the Confederate Cemetery at Rock Island, $1,110,418: Provided, That no railroad shall be permitted upon any right of way which may have been acquired by the United States leading to a national cemetery, or to encroach upon any roads or walks constructed thereon and maintained by the United States: Provided further, That no part of this appropriation shall be used for repairing any roadway not owned by the United States within the corporate limits of any city, town, or village (U. S. C., title 10, sec. 916; title 24, secs. 279, 280; U. S. C., Supp. III, title 24, sec. 280a; acts Mar. 9, 1906, vol. 34, p. 56; Mar. 14, 1914, vol. 38, p. 768)*	$1, 110, 418. 00	$851, 019. 00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $3,200 to $3,700; average, $3,450—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Civil engineer	1	$3, 200	1	$3, 200	1	$3, 200
Salary range, $2,600 to $3,100; average, $2,850—						
Morgue superintendent	1	2, 700	1	2, 700	1	2, 700
Clerk	1	2, 600	2	2, 600	2	2, 600
Salary range, $2,300 to $2,800; average, $2,550—						
Landscape gardener	1	2, 600	1	2, 600	1	2, 600
Salary range, $2,000 to $2,500; average, $2,250—						
Clerk	1	2, 300	1	2, 300	1	2, 300
Cemetery superintendent (Arlington)	1	2, 380	1	2, 380	1	2, 380
Headstone inspector	1	2, 200	1	2, 200	1	2, 200
Embalmer	1	2, 100	1	2, 100	1	2, 100
Inspector	1	2, 100	1	2, 100	1	2, 100
Draftsman	1	2, 000	1	2, 000	1	2, 000
Clerk	1	2, 000	1	2, 600	1	2, 600
Salary range, $1,800 to $2,100; average, $1,950—						
Transportation clerk	1	1, 980	1	1, 980	1	1, 920
Clerk	1	1, 920	1	1, 920	1	1, 920
Supervising engineer	1	1, 920	1	1, 920	1	1, 920
Cemetery caretaker (Meuse-Argonne)	1	2, 100	1	2, 100	1	2, 100
Headstone inspector	1	1, 920	1	1, 920		
Assistant undertaker	1	1, 920	1	1, 920	1	1, 920
Cemetery superintendent (Mexico City)	1	2, 040	1	2, 040	1	2, 040
Salary range, $1,620 to $1,920; average, $1,770—						
Chief mechanic	1	1, 740	1	1, 740	1	1, 740
Senior headstone clerk			1	1, 680	1	1, 680
Clerk	2	1, 680	2	1, 680	2	1, 680
Cemetery caretaker (Europe)	6	1, 800	6	1, 800	6	1, 800

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Cemeterial Expenses—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average*—		*Average*—	
Field service—Continued.	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salaries and wages—Continued.						
Salary range, $1,440 to $1,740; average, $1,590—						
Clerk	4	$1,515	4	$1,515	4	$1,515
Laborer	4	1,560	4	1,560	4	1,560
Foreman	1	1,440	1	1,440	1	1,440
Senior laborer	1	1,440	1	1,440	1	1,440
Salary range, $1,260 to $1,560; average, $1,410—						
Foreman	1	1,380	1	1,380	1	1,380
Caretaker (Flanders Field)	1	1,440	1	1,440	1	1,440
Caretaker's assistant (Meuse-Argonne)	1	1,440	1	1,440	1	1,440
Cemetery superintendent (first class)	29	1,380	29	1,380	29	1,380
Clerk	3	1,300	3	1,300	3	1,300
Chauffeur	3	1,280	3	1,280	3	1,280
Chauffeur-mechanic	1	1,320	1	1,320	1	1,320
Mechanic	1	1,320	1	1,320	1	1,320
Laborer	7	1,294	7	1,294	7	1,294
Headstone clerk			0.3	1,320	1	1,320
Inspector	1	1,260	1	1,260	1	1,260
Salary range, $1,200 to $1,500; average, $1,350—						
Clerk	1	1,200	1	1,200	1	1,200
Salary range, $1,080 to $1,380; average, $1,230—						
Cemetery superintendent (second class)	19	1,260	19	1,260	19	1,260
Cemetery superintendent (third class)	4	1,260	4	1,260	4	1,260
Watchman	2	1,140	2	1,140	2	1,140
Gardener	1	1,140	1	1,140	1	1,140
Laborer	26	1,140	26	1,140	26	1,140
Salary range, $1,020 to $1,320; average, $1,170—						
Cemetery superintendent (fourth class)	23	1,200	23	1,200	23	1,200
Telephone operator	1	1,080	1	1,080	1	1,080
Caretaker's assistant	5	1,032	5	1,032	5	1,032
Laborer	10	1,062	10	1,062	10	1,062
Salary range, $810 to $1,020; average, $930—						
Unskilled laborer (temporary)					9.3	960
Laborer	28.5	1,020	27.9	939	31	939
Morgue clerk	1	900	1	900	1	900
Salary range, $600 to $840; average, $720—						
Caretaker's assistant	1	750	1	750	1	750
Laborers	12	725	12	725	12	725
Unskilled laborers (temporary)					91.4	720
Watchmen	1	660	1	660	1	660
Salary range, $420 to $660; average, $510—						
Embalmer's assistant	1	570	1	570	1	570
Salary range, $240 to $420; average, $330—						
Glovemen and trimmers	7	390	6.3	390	5.6	390
Laborers	1	300	1	300	1	300
Charwomen	2	258	2	258	2	258
Salary range, $60 to $240; average, $150—						
Caretakers					3	127
Total average number of employees	231.5		232.5		338.3	
Total salaries and wages, field service		287,966		289,946		366,954
Deduct allowance value of quarters furnished		11,160		11,160		11,160
01 Cash payment, salaries and wages		276,806		278,786		355,794
The difference between 1931 and 1930 is due to decrease in force, $1,980.						
Supplies and materials:						
02 Headstones, procurement of		287,943		154,314		115,242
0200 Stationery and office supplies		500		409		365
0230 Fuel		13,543		14,626		12,798
0250 Forage and other supplies for animals		8,624		10,296		9,026
0280 Sundry supplies		19,000		18,783		16,647
02 Total supplies and materials		329,610		198,428		154,078
Communication service:						
0500 Telegraph service		600		600		659
0510 Telephone service		1,348		1,000		1,305
05 Total communication service		1,948		1,600		1,964
06 Travel expenses		16,635		14,894		15,434
07 Transportation of things		98,002		64,265		48,338
10 Power, heat, light, and water (service)		5,495		3,166		1,714
11 Rent of buildings and structures		1,300		2,089		2,089
Repairs and alterations:						
1280 Repair of motor vehicles		1,900		1,600		1,482
1290 Repairs and alterations		142,238		88,731		118,788
12 Total repairs and alterations		144,138		90,331		120,270
13 Special and miscellaneous current expenses		53,481		40,390		42,352
30 Equipment, procurement and installation of		11,989		9,881		4,723
31 Purchase of grave sites		230		230		45
Structures and parts and nonstructural improvements to land:						
3212 New construction		49,750		48,742		22,980
3220 Nonstructural improvements to land		121,034		98,277		52,869
32 Total structures and parts and nonstructural improvements to land		170,784		147,019		[1] 75,849
Total		1,110,418		851,019		[1] 822,650

[1] Includes $25,310, first deficiency act, 1928.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Antietam Battle Field, Preservation— For repair and preservation of monuments, tablets, observation tower, roads, and fences, and so forth, made and constructed by the United States upon public lands within the limits of the Antietam battle field, near Sharpsburg, Maryland; *for maintenance, repair, and operation of motor vehicles, including purchase (not to exceed $500) of one freight-carrying motor-propelled vehicle*, and for pay of superintendent, said superintendent to perform his duties under the direction of the Quartermaster Corps and to be selected and appointed by the Secretary of War, at his discretion, the person selected for this position to have been either a commissioned officer or enlisted man who has been honorably mustered out or discharged from the military service of the United States and who may have been disabled for active field service in line of duty (*act Feb. 28, 1929, vol. 45, p. 1375*)	$7,620.00	$7,473.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
		Average— *No.*	*Salary*	*Average*— *No.*	*Salary*	*Average*— *No.*	*Salary*
	Field service:						
	Salaries and wages—						
	Salary range, $1,800 to $2,100; average, $1,950—						
	Superintendent in charge	1	$1,860	1	$1,860	1	$1,860
	Salary range, $1,020 to $1,320; average, $1,170—						
	Laborer (temporary)	1	1,080	2.7	1,080	2.6	1,080
	Total average number of employees	2		3.7		3.6	
01	Total salaries and wages, field service		2,910		4,747		4,687
	The difference between 1931 and 1930 is due to decrease in force, $1,837.						
	Supplies and materials:						
0230	Fuel		25		100		
0290	Sundry supplies, procurement of		1,991		975		541
02	Total supplies and materials		2,016		1,075		541
	Travel expenses:						
0615	Transportation		25		50		
0616	Subsistence		25		48		
06	Total travel expenses		50		98		
12	Repairs and alterations		2,144		1,553		1,342
30	Equipment		500				
	Unobligated balance						6,570
							50
	Total		7,620		7,473		6,620

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Monuments or Tablets in Cuba and China— For repairs and preservation of monuments, tablets, roads, fences, and so forth, made and constructed by the United States in Cuba and China to mark the places where American soldiers fell (*act Feb. 28, 1929, vol. 45, p. 1375*)	1,000.00	1,060.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
		Average— *No.*	*Salary*	*Average*— *No.*	*Salary*	*Average*— *No.*	*Salary*
	Field service:						
	Salaries and wages—						
	Salary range, $600 to $840; average, $720—						
	Caretaker in charge	1	$660	1	$660	1	$660
	Total average number of employees	1		1		1	
01	Total salaries and wages, field service		660		660		660
02	Supplies, tools, etc		340		400		54
	Unobligated balance						714
							346
	Total		1,000		1,060		1,060

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Restoration of Lee Mansion—		
For continuing the restoration of the Lee Mansion, Arlington National Cemetery, Virginia, and the procurement, including gifts, of articles of furniture and equipment which were formerly in use in such mansion, or replicas thereof, or other furniture and equipment of the period, in accordance with the provisions of the act approved March 4, 1925 (43 Stat., p. 1356), $10,000, to remain available until expended; such restoration and articles so procured to be subject to the approval of the Commission of Fine Arts (act Mar. 4, 1925, vol. 43, p. 1356) (submitted)	$10,000.00	

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Repairs and alterations:			
1200	Exterior work		$10,000	$16,100
1200	Interior work		9,000	36,400
12	Total repairs and alterations		19,000	52,500
30	Furniture	$10,000	26,000	2,500
	Total	10,000	45,000	55,000

Total, national cemeteries	1,129,038.00	$859,552.00

NATIONAL MILITARY PARKS

Chickamauga and Chattanooga National Military Park, Tennessee and Georgia—		
For continuing the establishment of the park; compensation and expenses of the superintendent, maps, surveys, clerical and other assistance; maintenance, repair, and operation of one motor-propelled passenger-carrying vehicle; maintenance, repair, and operation of one horse-drawn passenger-carrying vehicle; office and all other necessary expenses; foundations for State monuments; mowing; historical tablets, iron and bronze; iron gun carriages; roads and their maintenance, including posts and guard rails on highways (*acts Aug. 19, 1890, vol. 26, p. 33; Feb. 28, 1929, vol. 45, p. 1376*)	54,000.00	59,500.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $3,200 to $3,700; average, $3,450—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Superintendent in charge	1	$3,600	1	$3,600	1	$3,600
	Salary range, $2,000 to $2,500; average, $2,250—						
	Assistant storekeeper and bookkeeper	1	2,000	1	2,000	1	2,000
	Salary range, $1,800 to $2,100; average, $1,950—						
	Guardian	1	2,100	1	2,100	1	2,100
	Salary range, $1,620 to $1,920; average, $1,770—						
	Guardian	1	1,860	1	1,860	1	1,860
	Clerk	1	1,680	1	1,680	1	1,680
	Salary range, $1,440 to $1,740; average, $1,590—						
	Guard	1	1,680	1	1,680	1	1,680
	Salary range, $840 to $1,020; average, $930—						
	Laborers (temporary)	3.1	1,020	3.8	1,020	2.4	1,020
	Total average number of employees	9.1		9.8		8.4	
	Total salaries and wages, field service		16,060		16,820		15,337
	Deduct allowance value of quarters furnished		880		880		880
01	Cash payment, salaries and wages		15,180		15,940		14,457
	The difference between 1931 and 1930 is due to decrease in force, $760.						
	Supplies and materials:						
0200	Stationery, printed forms, letterheads, and office supplies		45		80		45
0280	Sundry supplies, procurement of		2,145		2,300		2,596
02	Total supplies and materials		2,190		2,380		2,641
04	Forage and care of animals		560		560		1,311
05	Communication service		8		8		
06	Travel expenses, civil employees		122		122		
07	Transportation of supplies		4,100		4,100		3,699

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Chickamauga and Chattanooga National Military Park, Tennessee and Georgia—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Repairs and alterations:			
1200	Buildings, repair of	$1,100	$1,100	$1,270
1210	Roads, walks and drainage, repair of	11,585	13,895	19,467
1210	Grounds, maintenance of	7,000	7,000	5,467
1220	Water and sewer systems, repair of	15	10	4
1240	Bridges, repair of	1,000	1,000	991
1250	Fences, trellises, and walls, repair of	150	150	356
1250	Flagstaffs, gun monuments, tablets, etc., repair of	350	560	277
1280	Equipment, repair of	1,250	2,015	1,879
1280	Motor-driven vehicles (excluding passenger-carrying), repair of	280	280	606
1280	Animal-drawn vehicles, repair of	10	25	
1280	Motor-driven vehicles, passenger-carrying, repair of	50	100	8
12	Total repairs and alterations	22,790	26,135	30,325
13	Rental of vehicles and animals	6,500	6,800	4,590
30	Equipment, procurement of	2,500	3,405	2,603
32	Monuments and foundations, procurement and installation of	50	50	
	Unobligated balance			59,626 374
	Total	54,000	59,500	60,000

Fort Donelson National Military Park, Tennessee—

For care and maintenance of the Fort Donelson National Military Park established on the battle field of Fort Donelson, Tennessee, in accordance with the provisions of the act approved March 26, 1928 (U. S. C., Supp. III, title 16, secs. 428–428j), including personal services, procurement of supplies and equipment, and all other expenses incident to the care and maintenance of the park (U. S. C., Supp. III, title 16, secs. 428–428j) (submitted) $7,200.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Field service:			
	Salaries and wages—	*Average—*	*Average—*	*Average—*
	Salary range, $1,500 to $1,800; average, $1,650—	*No. Salary*	*No. Salary*	*No. Salary*
	Superintendent	1 $1,680		
	Salary range, $840 to $1,020; average, $930—			
	Laborer	2 840		
	Total average number of employees	3		
	Total salaries and wages, field service	3,360		
	Deduct allowance value of quarters furnished	180		
01	Cash payment, salaries and wages	3,180		
	Supplies and materials:			
0200	Stationery and office supplies	20		
0280	Supplies, procurement of	546		
02	Total supplies and materials	566		
04	Forage for animals	300		
05	Communication service	54		
	Repairs and alterations:			
1200	Buildings, repair of	100		
1210	Roads, walks, and drainage, repair of	2,000		
1210	Grounds, maintenance of	500		
1280	Equipment, repair of	500		
12	Total repairs and alterations	3,100		
13	Contingencies and overhead		$4,545	
31	Land, purchase of		9,855	
	Structures and parts and nonstructural improvements to land:			
3217	Roads, construction of		4,800	
3217	Tablets, pointers, cannon, and guns, procurement and installation of		4,600	
3217	Fences, trees and shrubs, restoration and clearing		17,700	
3226	Surveys, maps and plans		7,538	$562
32	Total structures and parts and nonstructural improvements to land		35,038	562
	Total	7,200	[1] 49,438	[2] 562

[1] Includes $45,000 second deficiency act, 1929. [2] Appropriated in second deficiency act, 1928.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Fredericksburg and Spotsylvania County Battle Fields Memorial, Virginia— For continuing the establishment of a national military park to be known as the Fredericksburg and Spotsylvania County Battle Fields Memorial, in accordance with the provisions of the act approved February 14, 1927 (U. S. C., Supp. [I, pp. 88, 89] *III, title 16,* secs. 425–425J), including the [purchase (not to exceed $600),] maintenance, repair, and operation of one motor-propelled passenger-carrying vehicle (*U. S. C., Supp. III, title 16, secs. 425–425J; act Feb. 28, 1929, vol. 45, p. 1376*)	$100,000.00	$50,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:							
Salaries and wages—		*Average*—		*Average*—		*Average*—	
Salary range, $2,900 to $3,400; average, $3,150—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Civil engineer		1	$3,000	1	$3,000	1	$3,000
Assistant civil engineer		1	3,000	1	3,000	1	3,000
Civilian commissioner		1	2,000	1	2,000	1	3,100
Salary range, $1,620 to $1,920; average, $1,770—							
Rodman		1	1,800	1	1,800	1	1,800
Draftsman		1	1,800	1	1,800	1	1,800
Salary range, $1,440 to $1,740; average, $1,590—							
Chainman		1	1,500	1	1,500	1	1,500
Clerk		1	1,440	1	1,440	----	----
Salary range, $1,080 to $1,380; average, $1,230—							
Clerk		----	----	----	----	1	1,260
Skilled laborer		1	1,200	1	1,200	1	1,200
Salary range, $840 to $1,020; average, $930—							
Laborer (temporary)		3	1,000	.5	1,000	1.4	1,000
Total average number of employees		11		8.5		9.4	
01 Total salaries and wages, field service			18,740		16,200		18,021
The difference between 1931 and 1930 is due to increase in force, $2,540.							
Supplies and materials:							
0200 Stationery and office supplies			100		100		112
0280 Supplies, procurement of			4,160		4,340		855
02 Total supplies and materials			4,260		4,440		967
Travel expenses:							
0600 Travel expenses			1,000		2,500		451
0630 Per diem allowance, commissioners			500		500		282
06 Total travel expenses			1,500		3,000		733
07 Transportation of things			500		----		25
11 Rent, office and garage			720		360		405
31 Land, purchase of			28,280		17,000		23,904
Structures and parts and nonstructural improvements to land:							
3217 Roads, walks and drains, construction of			46,000		7,000		----
3217 Historical tablets and markers, procurement and installation of			----		2,000		----
3226 Surveys			----		----		----
32 Total structures and parts and nonstructural improvements to land			46,000		9,000		----
Total			100,000		50,000		[1] 44,055

[1] Appropriated in second deficiency act, 1928.

Gettysburg National Military Park, Pennsylvania— For continuing the establishment of the park; acquisition of lands, surveys, and maps; constructing, improving, and maintaining avenues, roads, and bridges thereon; fences and gates; marking the lines of battle with tablets and guns, each tablet bearing a brief legend giving historic facts and compiled without censure and without praise; preserving the features of the battle field and the monuments thereon; compensation of superintendent, clerical and other services, expenses, and labor; purchase and preparation of tablets and gun carriages and placing them in position; maintenance, repair, and operation of a motor-propelled passenger-carrying vehicle, [and purchase of one such vehicle at a cost not exceeding $600, including value of a vehicle exchanged,] and all other expenses incident to the foregoing (*acts Feb. 11, 1895, vol. 28, p. 651; Feb. 28, 1929, vol. 45, p. 1376*) — $56,359.00 — $73,215.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Gettysburg National Military Park, Pennsylvania—Continued.					
Field service:					
Salaries and wages—	*Average—*	*Average—*	*Average—*		
Salary range, $3,200 to $3,700; average, $3,450—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Superintendent in charge	1 $3,700	1 $3,700	1 $3,700		
Salary range, $1,800 to $2,100; average, $1,950—					
Assistant superintendent	1 2,040	1 2,040	1 2,040		
Salary range, $1,620 to $1,920; average, $1,770—					
Forester and superintendent of guides	1 1,620	1 1,620	1 1,620		
Salary range, $1,260 to $1,560; average, $1,410—					
Clerk	1 1,260	1 1,260	1 1,260		
Guard	8 1,260	6 1,260	6 1,260		
Salary range, $1,020 to $1,320; average, $1,170—					
Artisan	3.6 1,260	4.9 1,260	4.9 1,260		
Laborer (temporary)	9.3 1,260	10.9 1,260	6.4 1,260		
Skilled laborer	1 1,080				
Messenger	1 1,020	1 1,020	1 1,020		
Total average number of employees	26.9	26.8	22.3		
01 Total salaries and wages, field service	37,066	37,066	31,473		
Supplies and materials:					
0200 Stationery and office supplies	50	25	130		
0280 Supplies, procurement of	3,110	3,110	2,158		
02 Total supplies and materials	3,160	3,135	2,288		
05 Communication service	35				
Repairs and alterations:					
1210 Roads, walks, and drainage, repair of	12,643	21,604	20,216		
1220 Water and sewer systems, repair of	50	50	12		
1240 Bridges, repair of	400	400	207		
1250 Fences, trellises, and walls, repair of	350	350	936		
1260 Flagstaffs, monuments, tablets, etc., repair of	205	2,170	100		
1280 Equipment, repair of	1,000	1,500	302		
12 Total repairs and alterations	14,648	26,164	21,773		
13 Hire of teams	650	650	798		
30 Equipment, procurement of	700	6,100			
32 Historical tablets, gun carriages, etc., procurement and installation of	100	100			
			[1] 76,332		
Unobligated balance			148		
Total	56,359	73,215	56,480		

[1] Includes $3,454 expended from prior appropriations.

Guilford Courthouse National Military Park, North Carolina—

For continuing the establishment of a national military park at the battle field of Guilford Courthouse, in accordance with the act entitled "An act to establish a national military park at the battle field of Guilford Courthouse," approved March 2, 1917 (39 Stat., p. 996) *(acts Mar. 2, 1917, vol. 39, p. 996; Feb. 28, 1929, vol. 45, p. 1376)* $8,300.00 $8,300.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
Salary range, $1,260 to $1,560; average, $1,410—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Resident commissioner	1 $1,260	1 $1,260	1 $1,260
Salary range, $1,080 to $1,380; average, $1,230—			
Foreman of laborers	1 1,260	1 1,260	1 1,260
Salary range, $1,020 to $1,320; average, $1,170—			
Clerk	1 1,020	1 1,020	1 1,020
Salary range, $600 to $840; average, $720—			
Laborer (temporary)	2.3 720	2.4 720	4.3 720
Salary range, $60 to $240; average, $150—			
Nonresident commissioner	2 100	1.5 100	0.7 100
Total averaga number of employees	7.3	6.9	8
Total salaries and wages, field service	5,420	5,420	6,712
Deduct allowance value of quarters furnished	120	120	120
01 Cash payment, salaries and wages	5,300	5,300	6,592
Supplies and materials:			
0200 Stationery and office supplies	10	10	8
0280 Supplies, procurement of	600	600	502
02 Total supplies and materials	610	610	510
04 Forage for animals	250	300	145
06 Travel expenses			33
07 Transportation of supplies	5	5	12

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Guilford Courthouse National Military Park, North Carolina—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Repairs and alterations:			
1200	Buildings, repair of	$250	$200	$143
1210	Grounds, maintenance of	250	250	1,041
1210	Roads, walks and drainage, repair of	1,200	1,200	919
1250	Fences, walls, etc., repair of	100	100	87
1280	Equipment, repair of	110	110	53
12	Total repairs and alterations	1,910	1,860	2,243
30	Equipment, procurement of	225	225	
				9,535
	Unobligated balance			15
	Total	8,360	8,360	9,550

Moores Creek National Military Park, North Carolina—

For continuing the establishment of a national military park at the battle field of Moores Creek, North Carolina, in accordance with the act entitled "An act to establish a national military park at the battle field of Moores Creek, North Carolina," approved June 2, 1926 (U. S. C., [p. 1937] *title 16*, sec. 422) (*U. S. C., title 16, sec. 422; act Feb. 28, 1929, vol. 45, p. 1376*) ..... $4,065.00 | $3,980.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $1,260 to $1,560; average, $1,410—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Superintendent in charge	1	$1,260	1	$1,260	1	$1,260
	Salary range, $840 to $1,020; average, $930—						
	Laborer	1	1,020	0.8	1,020	1.6	1,020
	Total average number of employees	2		1.8		2.6	
	Total salaries and wages, field service		2,280		2,040		2,872
	Deduct allowance value of quarters furnished		120		60		60
01	Cash payment, salaries and wages		2,160		1,980		2,812
	The difference between 1931 and 1930 is due to increase in salaries, $180.						
	Supplies and materials:						
0200	Stationery and office supplies		5		10		4
0280	Supplies, procurement of		200		200		565
02	Total supplies and materials		205		210		569
	Repairs and alterations:						
1200	Buildings, repair of		350		350		393
1210	Roads, walks and drainage, repair of		300		675		875
1210	Grounds, maintenance of		190		190		
1240	Bridges, repair of		15		175		
1250	Fences, trellises and walls		15		150		
1250	Flagstaffs, gun monuments, etc., repair of		30		260		
12	Total repairs and alterations		900		1,750		1,268
30	Equipment, installation of		800				25
							4,674
	Unobligated balance						326
	Total		4,065		3,980		5,000

Petersburg National Military Park, Virginia—

For continuing the establishment of a national military park at the battle fields of the siege of Petersburg, Virginia, in accordance with the provisions of the act approved July 3, 1926 (U. S. C., Supp. [I, p. 87,] *III, title 16*, secs. 423–423h), including surveys, maps, and marking the boundaries of the park; pay and expenses of civilian commissioners [from date of appointment], and pay for clerical and other services; mileage and travel expenses; supplies, equipment, and materials; [purchase (at a cost not to exceed $600,] maintenance, repair, and operation of one motor-propelled passenger-carrying vehicle, and all other expenses necessary in establishing that park, *to remain available until expended* (*U. S. C., Supp. III, title 16, secs. 423–423h; act Feb. 28, 1929, vol. 45, p. 1376*) ..... 10,000.00 | 50,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Petersburg National Military Park, Virginia—Continued

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:							
Salaries and wages—		*Average—*		*Average—*		*Average—*	
Salary range, $2,900 to $3,100; average, $3,150—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Civil engineer		1	$3,000	1	$3,000	1	$3,000
Salary range, $2,300 to $2,800; average, $2,550—							
Commissioner		0.2	2,350	2	2,350		
Salary range, $1,620 to $1,920; average, $1,170—							
Clerk		1	1,800			1	1,800
Draftsman						1	1,680
Salary range, $1,440 to $1,740; average, $1,590—							
Rodman				1	1,500	0.8	1,500
Salary range, $1,020 to $1,320; average, $1,170—							
Chainman				1	1,200		
Laborer (temporary)				4	1,140	0.8	1,140
Total average number of employees		2.2		9		4.6	
01 Total salaries and wages, field service			5,300		14,960		8,545
The difference between 1931 and 1930 is due to decrease in force, $1,696.							
Supplies and materials:							
0200 Stationery and office supplies			91		500		17
0280 Sundry supplies			600		600		1,618
02 Total supplies and materials			691		1,100		1,635
05 Communication			75				44
06 Travel expenses			500		890		392
07 Transportation of things			20				140
11 Rentals			630				357
13 Special and miscellaneous current expenses			442				75
Structures and parts and nonstructural improvements to land:							
3212 Road construction, drainage, and bridges					20,000		
3217 Ornamental and commemorative structures, fences, etc.					13,050		
3220 Nonstructural improvements to land			2,342				
3226 Surveys and maps					3,314		
32 Total structures and parts and nonstructural improvements to land			2,342		36,364		
Total			10,000		[1] 53,314		11,188

[1] Includes $3,314 of no year appropriation.

Shiloh National Military Park, Tennessee—

For continuing the establishment of the park; compensation of superintendent of the park; clerical and other services; labor; historical tablets; maps and surveys; roads; purchase and transportation of supplies, implements, and materials; foundations for monuments; office and other necessary expenses, including maintenance, repair, and operation of one motor-propelled, passenger-carrying vehicle [, $35,000; for additional repairs to roads, $5,000; in all,] (*acts Dec. 27, 1894, vol. 28, p. 597; Mar. 2, 1895, vol. 28, p. 946; Feb. 28, 1929, vol. 45, p. 1377*) $40,000.00 $40,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:							
Salaries and wages—		*Average—*		*Average—*		*Average—*	
Salary range, $3,200 to $3,700; average, $3,450—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Superintendent in charge		1	$3,600	1	$3,600	1	$3,600
Salary range, $1,800 to $2,100; average, $1,950—							
Clerk		1	1,920	1	1,920	1	1,920
Salary range, $1,620 to $1,920; average, $1,770—							
Range rider		1	1,920	1	1,920	1	1,920
Salary range, $840 to $1,020; average, $930—							
Laborer (temporary)		10	1,020	10	1,020	11	1,020
Total average number of employees		13		13		14	
Total salaries and wages, field service			17,657		17,657		18,756
Deduct allowance value of quarters furnished			1,540		1,540		1,540
01 Cash payment, salaries and wages			16,117		16,117		17,216
Supplies and materials:							
0200 Stationery and office supplies			50		50		179
0280 Supplies, procurement of			2,712		5,488		2,494
02 Total supplies and materials			2,762		5,538		2,673
04 Forage for animals			150		150		72
05 Communication service					54		9
06 Travel expenses, civilian employees			127		127		
07 Transportation of supplies			15		15		17

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Shiloh National Military Park, Tennessee—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Repairs and alterations:			
1210	Roads, walks, and drainage, repair of	$15,879	$16,849	$9,349
1280	Equipment, repair of	250	250	304
12	Total repairs and alterations	16,129	17,099	9,653
13	Vehicles (animal-drawn and motor-driven) and animals, rental of	900	900	
14	Equipment, procurement of	3,800		832
	Total	40,000	40,000	30,472

Stones River National Military Park, Tennessee—

For continuing the establishment of a national military park at the battle field of Stones River, Tennessee, in accordance with the provisions of the act approved March 3, 1927 (U. S. C., Supp. [I, p. 90,] *III, title 16*, secs. 426–427a), including the maintenance, repair, and operation of motor-propelled passenger and freight carrying vehicles, and other expenses necessary to the establishment of said park (*U. S. C., Supp. III, title 16, secs. 426–427a; act Feb. 28, 1929, vol. 45, p. 1377*) $6,000.00 $8,800.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $2,600 to $3,100; average, $2,850—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Superintendent in charge			1	$2,700		
	Salary range, $1,700 to $1,800; average, $1,650—						
	Superintendent in charge	1	$1,680				
	Salary range, $1,020 to $1,320; average, $1,170—						
	Clerk			1	1,200		
	Salary range, $600 to $840; average, $720—						
	Laborer (temporary)	2	840	3	733		
	Total average number of employees	3		5			
	Total salaries and wages, field service		3,360		6,100		
	Deduct allowance value of quarters furnished		180		300		
01	Cash payment, salaries and wages. The difference between 1931 and 1930 is due to decrease in force, $2,620.		3,180		5,800		
	Supplies and materials:						
0200	Stationery and office supplies		20		100		
0280	Supplies, procurement of		546		546		
02	Total supplies and materials		566		646		
04	Forage		300		300		
05	Communication service		54		54		
06	Travel expenses, civilian employees				100		
11	Hire of teams				200		
	Repairs and alterations:						
1200	Buildings, repair of		300		100		
1210	Roads, walks, and drainage, repair of		600		600		
1240	Grounds, maintenance of		500		500		
1280	Equipment, repair of		500		500		
12	Total repairs and alterations		1,900		1,700		
13	Contingencies and overhead				9,225		
31	Land, purchase of				55,475		
	Structures and parts and nonstructural improvements to land:						
3217	Tablets and monuments				3,300		
3217	Fences, trees, and shrubs				4,000		
3217	Roads, construction of				18,000		
3226	Surveys, maps, studies and planning				2,629		$2,839
32	Total structures and parts, and nonstructural improvements to land				27,929		2,839
	Total		6,000		[1] 101,429		[2] 2,839

[1] Includes $92,629, no year appropriation provided in 1929 appropriation act.
Includes $468 provided in first deficiency act 1928.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Vicksburg National Military Park, Mississippi—		
For continuing the establishment of the park; compensation of civilian commissioners; clerical and other services, labor, iron gun carriages, mounting of siege guns, memorials, monuments, markers, and historical tablets giving historical facts, compiled without praise and without censure; maps, surveys, roads, bridges, restoration of earthworks, purchase of lands, purchase and transportation of supplies and materials; and other necessary expenses, including maintenance, repair, and operation of one motor-propelled passenger-carrying vehicle, [$23,148] *$23,000.* [Any unexpended balances under the appropriations "Paving Lafayette extension road, 1928 and 1929," "Paving Ringgold Road, 1928 and 1929," and "Survey of battle fields, 1928 and 1929," which last-named appropriation shall be available for surveys of battle fields around Atlanta, Georgia, including the battle of Kenesaw Mountain, to determine the cost of adequately marking the battle lines and of a suitable memorial park at Kenesaw Mountain, are continued and made available during the fiscal year 1930 for the same respective purposes except as may be hereby modified] (*acts Feb. 21, 1899, vol. 30, pp. 841–843; Feb. 28, 1929, vol. 45, p. 1377*)	$23,000.00	$23,148.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:							
Salaries and wages—		*Average*—		*Average*—		*Average*—	
Salary range, $3,200 to $3,700; average, $3,450—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Superintendent		1	$3,700	1	$3,700		
Resident commissioner						0.8	$3,700
Salary range, $1,800 to $2,100; average, $1,950—							
Overseer		1	1,920	1	1,920	1	1,920
Salary range, $1,260 to $1,560; average, $1,410—							
Foreman		1	1,320	1	1,320	1	1,320
Salary range, $840 to $1,020; average, $930—							
Clerk		1	1,020	1	1,020	1	1,020
Salary range, $600 to $840; average, $720—							
Laborer (temporary)		12	720	13.8	720	8.6	720
Total average number of employees		16		17.8		12.4	
01 Total salaries and wages, field service			16,642		17,879		13,434
The difference between 1931 and 1930 is due to decrease in force, $1,237.							
Supplies and materials:							
0200 Stationery and office supplies			50		140		29
0280 Supplies, procurement of			800		800		682
02 Total supplies and materials			850		940		711
05 Communication service			66		66		66
07 Transportation of supplies			10		10		1
Repairs and alterations:							
1200 Buildings, repair of			25		25		
1210 Roads, walks and drainage, repair of			3,040		3,040		6,244
1240 Bridges, repair of			738		738		709
1250 Fences, trellises and walls, repair of			25		25		78
1250 Flagstaffs, monuments, etc., repair of			100		100		
1280 Equipment, repair of			267		325		379
12 Total repairs and alterations			4,195		4,253		7,410
13 Hire of teams			1,237				
30 Equipment, procurement of							1,016
							22,638
Unobligated balance							838
Total			23,000		23,148		23,476

Survey of Battle Fields—		
For continuing the work of survey of battle fields in accordance with the provisions of the act approved June 11, 1926 (U. S. C., Supp. [I, p. 91,] *III, title 16*, secs. 455–455c) (*U. S. C., Supp. III, title 16, secs. 455–455c; act Feb. 28, 1929, vol. 45, p. 1377*)	12,200.00	6,300.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Survey of Battle Fields—Continued.

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field Service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $1,800 to $2,100; average, $1,950—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Junior topographical draftsman	1	$2,000				
	Salary range, $1,680 to $1,980; average, $1,830—						
	Research clerk	3	1,860				
	Salary range, $1,440 to $1,740; average, $1,590—						
	Clerk	1	1,620				
	Junior topographical draftsman			1	$1,620	1	$1,560
	Clerk			2	1,620	2	1,440
	Salary range, $1,260 to $1,560; average, $1,410—						
	Clerk			1	1,380	1.2	1,260
	Total average number of employees	5		4		4.2	
01	Total salaries and wages, field service		9,200		6,240		5,918
	The difference between 1931 and 1930 is due to increase in force, $1,620, and increase in salaries, $1,340; total $2,960.						
32	Preliminary examination of battle fields		3,000		5,011		470
	Total		12,200		[1] 11,251		6,388

[1] Includes $1,951 "Survey of battle fields, 1928–29," act of Feb. 28, 1929.

NATIONAL MONUMENTS

National Monuments, War Department—

For maintaining and improving national monuments established by proclamation of the President under the act of June 8, 1906 (U. S. C., [p. 416,] *title 16*, sec. 431), and administered by the Secretary of War, including Fort McHenry, Maryland, *the Kenesaw Mountain, Georgia, Brices Cross Roads, Mississippi, and Tupelo, Mississippi, battle field sites*, including pay of the caretakers, laborers, and other employees, purchase of tools and materials, light, heat, and power, [$30,135] *$25,710*, of which not to exceed $300 may be paid to the superintendent of the Shiloh National Military Park, in addition to his salary as such superintendent, for performing the duties of superintendent of the Meriwether Lewis National Monument (*U. S. C., title 16, sec. 431; act Feb. 28, 1929, vol. 45, p. 1377*) $25,710.00 $30,135.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $1,800 to $2,100; average, $1,950—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Superintendent in charge	1	$2,220	1	$2,220	1	$2,220
	Salary range, $1,260 to $1,560; average, $1,410—						
	Attendant	3	1,380	3	1,380	3	1,380
	Salary range, $1,020 to $1,320; average, $1,170—						
	Caretaker	1	1,200	1	1,200	1	1,200
	Assistant caretaker	1	1,140	1	1,140	1	1,140
	Laborer	2	1,000	1	1,000		
	Salary range, $840 to $1,020; average, $930—						
	Laborer (temporary)	2	750	1.9	750	2.9	750
	Salary range, $240 to $420; average, $330—						
	Superintendent	1	300	1	300	1	300
	Total average number of employees	11		9.9		9.9	
	Total salaries and wages, field service		12,500		11,440		11,156
	Deduct allowance value of quarters furnished		420		420		420
01	Cash payment, salaries, and wages		12,080		11,020		10,736
	The difference between 1931 and 1930 is due to increase in force, $1,060.						
	Supplies and materials:						
	0280 Sundry supplies		2,655		1,525		3,129
	0280 Flagstaffs, tablets, etc., procurement and installation of		75		180		
02	Total supplies and materials		2,730		1,705		3,129
06	Superintendent, transportation of		150		210		48
	Furnishing of light, power, and water:						
	1040 Water rent		50		75		167
	1070 Furnishing of light and power		5,700		5,725		5,209
10	Total, furnishing of light, power, and water		5,750		5,800		5,376
11	Hire of teams		225		225		21
12	Repairs and alterations		4,775		5,055		4,134
32	Buildings, construction of				6,120		
							23,444
	Add amount transferred to Department of Agriculture						500
	Total		25,710		30,135		23,944

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Monument on Kill Devil Hill, Kitty Hawk, N. C.—		
Toward the erection of a monument on Kill Devil Hill, at Kitty Hawk, North Carolina, commemorative of the first successful human attempt in history of power-driven airplane flight, in accordance with the provisions of the act approved March 2, 1927 (44 Stat., p. 1264), including mileage to officers and traveling expenses of civilian employees, $10,000, to remain available until expended (act Mar. 2, 1927, vol. 44, p. 1264) (submitted)	$10,000.00	
32 Procurement and erection of monument: Expenditures—1931, $10,000; 1930, $11,500; 1929, $13,500.		
Tomb of the Unknown Soldier—		
[For every expenditure requisite for or incident to the payment of the cost of the accepted design, including all working drawings and supervision of erection, and cost of the memorial, for completing the Tomb of the Unknown Soldier in the Arlington National Cemetery, as authorized by the public resolution approved July 3, 1926 (44 Stat., pp. 914–915), $47,500, to remain available until expended: *Provided*, That in carrying into effect the provisions of said public resolution the Secretary of War is authorized to do all the things necessary to accomplish this purpose, by contract, with or without advertising, under such conditions as he may prescribe, including the engagement, by contract, of services of such architects, sculptors, artists, or firms or partnerships thereof, and other technical and professional personnel as he may deem necessary without regard to civil-service requirements and restrictions of law governing the employment and compensation of employees of the United States, and when an appropriation shall have been made therefor, there may be constructed, in accordance with detailed plans and estimates to be prepared under the direction of the Secretary of War, approaches and surroundings, approximately four hundred and eighty feet by two hundred and twenty feet, together with the necessary adjacent roadways, to the Tomb of the Unknown Soldier, in the Arlington National Cemetery, Virginia, all to be in harmony with design for the Tomb of the Unknown Soldier accepted by the Secretary of War and approved by the Arlington Cemetery Commission, the American Battle Monuments Commission, and the Fine Arts Commission] (*acts July 3, 1926, vol. 44, pp. 914–915; Feb. 28, 1929, vol. 45, p. 1378*)		$47,500.00
32 Completing Tomb of Unknown Soldier: Expenditures—1930, $47,500; 1929, $2,500.		
Lincoln Birthplace Memorial—		
For the preservation of the birthplace of Abraham Lincoln, near Hodgenville, Larue County, Kentucky, in accordance with the provisions of the act approved February 11, 1929 (U. S. C., Supp. III, title 16, secs. 215-216), including the purchase of necessary supplies and equipment, the salary of the caretaker and other necessary employees, and all other necessary expenses incident to the foregoing (U. S. C., Supp. III, title 16, secs. 215–216) (submitted)	6,960.00	

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
Salary range, $1,800 to $2,100; average, $1,950—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Superintendent	1 $1,800		
Salary range, $1,200 to $1,500; average, $1,350—			
Assistant superintendent	1 1,200		
Salary range, $840 to $1,020; average, $930—			
Skilled laborers	2 960		
Laborers (temporary)	1.2 900		
Total average number of employees	5.2		
Total salaries and wages, field service	5,970		
Deduct allowance value of quarters furnished	120		
01 Cash payment, salaries and wages	5,850		
The difference between 1931 and 1930 is due to increase in force, $5,850.			
02 Repairs and alterations	420		
Structures and parts and nonstructural improvements to land:			
3221 Nonstructural improvements to land	690		
3226 Special and miscellaneous		$80,000	$3,955
32 Total structures and parts and nonstructural improvements to land	690	80,000	3,955
Total	6,960	[1] 80,000	[2] 3,955

[1] Includes $80,000, second deficiency act, 1929.
[2] Includes $3,955, first deficiency act, 1928.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Monument at Cowpens Battle Ground—		
For the erection of a monument at Cowpens battle ground near Ezell, Cherokee County, South Carolina, in accordance with the provisions of the act approved March 4, 1929 (45 Stat., p. 1558), including mileage to officers and traveling expenses of civilian employees and all other expenses incident thereto, $25,000, to remain available until expended (act Mar. 4, 1929, vol. 45, p. 1558) (submitted)	$25,000.00	
32 Procurement and erection of monument: Expenditure—1931, $25,000.		
Monument, Battle of Kettle Creek, Georgia—		
[For every expenditure requisite for or incident to the payment of the cost of erecting a tablet or marker on the site of the Battle of Kettle Creek, Georgia, in accordance with the provisions of the act approved May 23, 1928 (45 Stat., p. 718)] *(act Feb. 28, 1929, vol. 45, p. 1378)*		$2,500.00
32 Procurement and erection of tablet: Expenditure—1930, $2,500.		
Monument, Battle of Perryville, Ky.—		
[For every expenditure requisite for or incident to the payment of the cost of erecting a tablet or marker on the grounds of the Battle of Perryville, near Perryville, in Boyle County, Kentucky, in accordance with the provisions of the act approved March 3, 1928 (45 Stat., p. 160)] *(act Feb. 28, 1929, vol. 45, p. 1378)*		5,000.00
32 Procurement and erection of tablet or marker: Expenditure—1930, $5,000.		
Monument to William Rufus King—		
[For every expenditure requisite for or incident to the payment of the cost of erecting at Clinton, Sampson County, North Carolina, a tablet or marker in commemoration of William Rufus King, former Vice President of the United States, in accordance with the provisions of the act approved May 23, 1928 (45 Stat., p. 719)] *(act Feb. 28, 1929, vol. 45, p. 1378)*		2,500.00
32 Procurement and erection of tablet or marker: Expenditure—1930, $2,500.		
Restoration, Old Fort Niagara, N. Y.—		
[For repair, restoration, and rehabilitation of the two blockhouses, the bake house, the magazine, and the French barracks, at Old Fort Niagara, New York, including construction of a rest room adjacent to the "castle," and the restoration and construction of the old French drawbridge, $15,000, to be expended only when matched by an equal amount by donation from local interests for the same purpose, which amount the Secretary of War is authorized to expend] *(act Feb. 28, 1929, vol. 45, p. 1378)*		15,000.00
12 Repairs to buildings: Expenditure—1930, $15,000.		
Tablet to Nancy Hart—		
For all expenses incident to furnishing a tablet or marker to commemorate the memory of Nancy Hart, in accordance with the provisions of the act approved February 26, 1929 (45 Stat., p. 1308), $1,000, to remain available until expended (act Feb. 26, 1929, vol. 45, p. 1308) (submitted)	1,000.00	
32 Procurement of tablet: Expenditure—1931, $1,000.		
Marker at Monocacy, Maryland—		
For all expenses incident to the erection of a marker to commemorate the battle of Monocacy, Maryland, in accordance with the provisions of the act approved March 1, 1929 (45 Stat., p. 1444), including mileage to officers and traveling expenses of civilian employees, $5,000, to remain available until expended (act Mar. 1, 1929, vol. 45, p. 1444) (submitted)	5,000.00	
32 Procurement and erection of marker: Expenditure—1931, $5,000.		
Total, national military parks and national monuments	394,794.00	425,878.00
Total annual appropriations under Quartermaster Corps	1,523,832.00	1,285,430.00
Trust fund:		
Preservation, Birthplace of Lincoln—		
Interest from an endowment fund, title to which was transferred to the United States by the Lincoln Farm Association on April 11, 1916, in connection with deed of gift conveying the homestead of Abraham Lincoln and the log cabin in which he was born. This fund has been converted into Government bonds amounting to $46,000, the income from which is available for expenses incident to the preservation of the birthplace of Lincoln *(U. S. C., title 16, sec. 211)*	2,040.00	2,040.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Preservation, Birthplace of Lincoln—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $1,200 to $1,500; average, $1,350—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Caretaker			1	$1,200	1	$1,200
Salary range, $600 to $840; average, $720—						
Laborer (temporary)			0.2	600		
Salary range, $240 to $420; average, $330—						
Assistant caretaker			1	360	1.1	360
Salary range, $60 to $240; average, $150—						
Nonresident commissioner	1	$100	1	100	1	100
Total average number of employees	1		3.2		3.1	
Total salaries and wages, field service		100		1,810		1,702
Deduct allowance value of quarters furnished				60		60
01 Cash payment, salaries and wages		100		1,750		1,642
The difference between 1931 and 1930 is due to payment of salaries from appropriated funds.						
Supplies and materials:						
0230 Fuel		117				29
0280 Sundry supplies, procurement of		1,293		290		29
02 Total supplies and materials		1,410		290		58
12 Repairs and alterations		530				
Total		2,040		2,040		1,700

Total under Quartermaster Corps, including trust fund	$1,525,872.00	$1,287,470.00

SIGNAL CORPS

Washington-Alaska Military Cable and Telegraph System—

For defraying the cost of such extensions, betterments, operation, and maintenance of the Washington-Alaska Military Cable and Telegraph System as may be approved by the Secretary of War, to be available until the close of the fiscal year [1931] *1932*, from the receipts of the Washington-Alaska Military Cable and Telegraph System which have been covered into the Treasury of the United States, the extent of such extensions and betterments and the cost thereof to be reported to Congress by the Secretary of War (*act Feb. 28, 1929, vol. 45, p. 1378*) 300,000.00 171,930.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $5,600 to $6,200; average, $5,800—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Cable engineer	1	$5,600	1	$5,600	1	$5,600
Salary range, $3,500 to $4,000; average, $3,750—						
Auditor	1	3,700	1	3,700	1	3,700
Officer manager	1	3,400	1	3,400	1	3,400
Salary range, $2,900 to $3,400; average, $3,150—						
Chief cable operator			1	3,100	1	3,100
Traffic superintendent	1	3,100				
Salary range, $2,600 to $3,100; average, $2,850—						
Cable electrician	1	2,700	1	2,700	1	2,700
Assistant radio engineer	1	2,700	1	2,700	1	2,700
Salary range, $2,300 to $2,800; average, $2,550—						
Cable foreman	1	2,500	1	2,500	1	2,500
Steam engineer	1	2,400	1	2,400	1	2,400
Salary range, $1,800 to $2,100; average, $1,950—						
Cashier	1	1,980	1	1,980	1	1,980
Submarine cable splicer	1	1,920	1	1,920	1	1,920
Salary range, $1,620 to $1,920; average, $1,770—						
Clerk	3	1,740	3	1,740	3	1,740
Salary range, $1,440 to $1,740; average, $1,590—						
Electrician	1	1,560	1	1,560	1	1,560
Clerk	1	1,440	1	1,440	1	1,440
Salary range, $1,260 to $1,560; average, $1,410—						
Janitor	1	1,320	1	1,320	1	1,320
Messenger	1	1,260	1	1,260	1	1,260
Salary range, $1,020 to $1,320; average, $1,170—						
Assistant cable foreman	1	1,140	1	1,140	1	1,140
Salary range, $900 to $1,200; average, $1,050—						
Messenger	8	1,210	8	1,210	8	1,210
Cable seaman	20	1,054	20	1,054	20	1,054
Salary range, $660 to $810; average, $735—						
Messenger	10	726	10	726	10	726
Total average number of employees	56		56		56	
01 Total salaries and wages, field service		79,966		79,966		79,966

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Washington-Alaska Military Cable and Telegraph System—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
02 Supplies and materials	$73,665	$40,895	$41,345
07 Transportation	12,838	10,838	10,838
10 Heat, light, power, and electricity	6,170	6,170	6,170
11 Rentals	17,811	17,511	17,511
12 Repairs and alterations	9,550	9,550	9,550
32 Installation of high-frequency radio stations	100,000		
		164,930	
Reserve		7,000	
Total	300,000	171,930	165,380

MEDICAL DEPARTMENT

Artificial Limbs—

Artificial limbs: For furnishing artificial limbs and apparatus, or commutation therefor, and necessary transportation (*U. S. C., title 38, secs. 241, 242, 244–246; U. S. C., Supp. III, title 38, sec. 243; act Feb. 28, 1929, vol. 45, p. 1379*) $42,000.00 $75,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
02 Supplies and materials	$41,900	$74,850	$44,100
06 Travel expenses	100	150	150
Total	42,000	75,000	44,250

Appliances for Disabled Soldiers—

Appliances for disabled soldiers: For furnishing surgical appliances to persons disabled in the military or naval service of the United States prior to April 6, 1917, or subsequent to July 1, 1921, and not entitled to artificial limbs or trusses for the same disabilities (*act Feb. 28, 1929, vol. 45, p. 1379*) 600.00 600.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expanded and obligated, 1929
02 Supplies and materials	$555	$555	$555
13 Special and miscellaneous current expenses (medical fees)	45	45	45
Total	600	600	600

Trusses for Disabled Soldiers—

Trusses for disabled soldiers: For trusses for persons entitled thereto under section 1176, Revised Statutes of the United States, and the act amendatory thereof, approved March 3, 1879 (U. S. C., [p. 1204,] *title 38*, secs. 247–249) (*U. S. C., title 38, secs. 247–249; act Feb. 28, 1929, vol. 45, p. 1379*) 300.00 300.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
02 Supplies and materials	$255	$255	$255
13 Special and miscellaneous current expenses (medical fees)	45	45	45
Total	300	300	300

Total under Medical Department 42,900.00 75,900.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
CORPS OF ENGINEERS		
Improvements, Birthplace of George Washington, Wakefield, Va.— For maintenance, care, and improvement of reservation and monument (*act Feb. 28, 1929, vol. 45, p. 1379*)	$2,500.00	$2,500.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
		Average— No.	Salary	Average— No.	Salary	Average— No.	Salary
	Field service:						
	Salaries and wages—						
	Salary range, $1,620 to $1,920; average, $1,770—						
	Laborer					0.09	$1,650
	Salary range, $1,440 to $1,740; average, $1,590—						
	Laborer					.03	1,440
	Salary range, $1,020 to $1,320; average, $1,170—						
	Laborer	1	$1,200	1	$1,200	.87	1,091
	Salary range, $600 to $840; average, $720—						
	Laborer (temporary)	1	450	1	450	1.25	754
	Total average number of employees	2		2		2.24	
	Total salaries and wages, field service		1,650		1,650		1,965
	Deduct expenditures for personal services included in objects named below		1,250		1,250		1,615
01	Net salaries and wages, field service		400		400		350
	Supplies and materials:						
0233	Petroleum and oils		40		40		23
0282	Mechanics', engineers', and electricians' supplies, and furnace and foundry supplies		5		5		2
02	Total supplies and materials		45		45		25
	Repairs and alterations:						
1210	Excavations, embankments, and surfacings		1,380		1,380		2,899
1250	Ornamental and commemorative structures, fences, trellises, etc		100		100		1
1280	Machinery and equipment		125		125		127
12	Total repairs and alterations		1,605		1,605		3,027
30	Transporting and conveying, and telephonic and telegraphic equipment (other than passenger-carrying vehicles)		300		300		82
	Structures and parts and nonstructural improvements to land (includes fixed equipment):						
3211	Buildings		100		100		11
3217	Ornamental and commemorative structures, fences, trellises, etc		50		50		5
32	Total structures and parts, etc		150		150		16
	Total		2,500		2,500		3,500

	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Expenses, California Débris Commission— For defraying the expenses of the commission in carrying on the work authorized by the act approved March 1, 1893 (U. S. C., [p. 1086,] *title 33*, sec. 661) (*U. S. C., title 33, sec. 661; act Feb. 28, 1929, vol. 45, p. 1379*)	18,000.00	15,340.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
		Average— No.	Salary	Average— No.	Salary	Average— No.	Salary
	Field service:						
	Salaries and wages—						
	Salary range, $4,600 to $5,200; average, $4,900—						
	Engineer					0.17	$4,509
	Salary range, $3,500 to $4,000; average, $3,750—						
	Associate engineer	1	$3,700	1	$3,500	1	3,500
	Salary range, $3,200 to $3,700; average, $3,450—						
	Associate engineer					0.11	3,520
	Chief clerk					0.17	3,235
	Salary range, $2,900 to $3,400; average, $3,150—						
	Assistant engineer					0.06	3,000
	Salary range, $2,600 to $3,100; average, $2,850—						
	Assistant engineer					0.53	2,724
	Clerk					0.04	2,700
	Salary range, $2,300 to $2,800; average, $2,550—						
	Principal draftsman					0.37	2,432
	Salary range, $2,000 to $2,500; average, $2,250—						
	Survey man					0.02	2,125
	Surveyor					0.02	2,251
	Clerk					0.37	2,128
	Salary range, $1,860 to $2,200; average, $2,016.67—						
	Inspector					0.02	1,963
	Assistant draftsman	1	1,860	1	1,860	0.16	1,860
	Clerk					0.37	2,048
	Salary range, $1,800 to $2,100; average, $1,950—						
	Inspector					0.16	1,875
	Junior accountant					0.29	1,810
	Clerk					0.04	1,875

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Expenses, California Débris Commission—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*		
Salary range, $1,680 to $1,980; average, $1,830—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Clerk			0.17 $1,680		
Salary range, $1,500 to $1,800; average, $1,650—					
Clerk	1 $1,560	1 $1,560	0.50 1,540		
Recorder			0.15 1,500		
Salary range, $1,440 to $1,740; average, $1,590—					
Survey man			0.04 1,471		
Temporary employees	4 1,620	2 1,500	0.04 1,471		
Salary range, $1,320 to $1,620; average, $1,470—					
Clerk			0.17 1,352		
Salary range, 60—					
Gage reader	4 60	4 60	3.72 60		
Total average number of employees	11	9	8.69		
Total salaries and wages, field service	13,840	10,100	12,366		
The difference between 1931 and 1930 is due to—					
Increase in force	$3,300				
Increase in salaries	440				
Total increase	3,740				
Deduct allowances for quarters, subsistence, etc., furnished	1,340	1,000	42		
Cash payment, salaries, and wages	12,500	9,100	12,324		
Less reimbursements received			124		
01 Total personal services	12,500	9,100	12,200		
Supplies and materials:					
02011 Printed forms and letterheads	100	100			
02012 Other stationery	100	75			
0202 Sundry office supplies	125	100			
0203 Drafting and artists' supplies	150	125	2		
0204 Photographic supplies	50	50	2		
0205 Cleaning and toilet supplies	25	25			
0211 Drugs and medicinal preparations	50	25			
0221 Scientific supplies	25	25			
0233 Petroleum and oils	10	10			
0236 Gasoline and oil for operating motor vehicles	250	200	178		
0260 Provisions	125	100			
0282 Mechanics', engineers', andelectricians' supplies, etc	15	15	5		
02 Total supplies and materials	1,025	850	187		
04 Subsistence and care of animals, and storage and care of vehicles (service): Motor vehicles	100	125	83		
Communication service:					
0501 Land telegraph service	5	5	2		
0510 Telephone service	100	100	32		
05 Total communication service	105	105	34		
Travel expenses:					
0601 Steam or electric railway fares	100	75	71		
0602 Fares by water	25	25			
0604 Long-distance stage, carriage, or motor vehicles fare and hire	50	40			
0610 Local transportation (street car, taxi, etc.)	25	25			
0620 Mileage allowances	125	125	24		
0630 Per diem in lieu of subsistence, etc	50	50	24		
0640 Subsistence, including laundry and lodging	300	355	386		
0650 Sleeping-car, chair-car, and drawing-room fares, etc	10	10			
0660 Subsistence and care of animals and storage, etc	25	25	15		
0690 Special and miscellaneous expenses incident to travel	140	125	64		
0692 Tolls	20	20	19		
0698 Tips to waiters, porters, et al	5	5	6		
06 Total travel expenses	875	880	609		
Transportation of things (service):					
0700 Freight and incidental charges	150	335			
0710 Express and incidental charges	10	10			
0730 Local transportation of things	100	100			
07 Total transportation of things	260	445			
08 Printing and binding, engraving, lithographing, photographing, and typewriting (services) (job work) (photographing and photographs)	190	175	2		
09 Advertising and publication of notices (service)	125	125	31		
Rents:					
1101 Rent of office buildings	850	1,000	1,748		
1112 Rent of motor equipment (Government)	130	200	126		
11 Total rents	980	1,200	1,874		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Expenses, California Débris Commission—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Repairs and alterations:			
1280	Machinery and equipment	$900	$600	$180
1291	Repairs to vessels			5
12	Total repairs and alterations	900	600	185
	Special and miscellaneous current expenses:			
1370	Special and miscellaneous services	25	25	
1373	Laundry and towel service	50	50	
13	Total special and miscellaneous current expenses	75	75	
	Equipment:			
3002	Passenger-carrying vehicles (motor vehicles)		1,200	
3011	Chairs, beds, etc	125	5	
3012	Tables, desks, etc	150	10	
3013	Floor coverings	25	5	
3017	Office machines and devices	200	275	135
3018	Desk equipment, receptacles, etc	25	5	
3022	Scientific equipment	50	15	
3053	Transporting and conveying, and telephonic and telegraphic equipment	290	145	
30	Total equipment	865	1,660	135
	Total	18,000	15,340	15,340

Construction and Maintenance of Roads, Bridges, and Trails, Alaska—

For the construction, repair, and maintenance of roads, tramways, ferries, bridges, and trails, Territory of Alaska, to be expended under the direction of the Board of Road Commissioners described in section 2 of an act entitled "An act to provide for the construction and maintenance of roads, the establishment and maintenance of schools, and the care and support of insane persons in the District of Alaska, and for other purposes," approved January 27, 1905, as amended (U. S. C., [p. 1584,] *title 48*, secs. 321–337), and to be expended conformably to the provisions of said act as amended, $800,000, to be available immediately, and to include $1,000 compensation to the president of the Board of Road Commissioners for Alaska, in addition to his regular pay and allowances (*U. S. C., title 48, secs. 321–337; act Feb. 28, 1929, vol. 45, p. 1379*) $800,000.00 $800,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Field service:			
	Cash payment, salaries and wages, civilian employees (see consolidated schedule, Alaska roads)	$531,000	$531,000	$534,726
0140	Other emoluments (additional compensation to president Alaska Road Commission, authorized by appropriation)	1,000	1,000	
	Total cash payment, salaries and wages	532,000	532,000	534,726
	Deduct expenditures for personal services included in objects named below	491,000	491,000	494,410
01	Total personal services	41,000	41,000	40,316
	Supplies and materials:			
02012	Other stationery	70	70	79
0202	Sundry office supplies	100	100	190
0203	Drafting and artists' supplies	60	60	61
0204	Films, photographic	20	20	22
0205	Cleaning and toilet supplies	500	500	526
0211	Drugs and medicinal preparations	40	40	42
0219	Veterinary supplies and other medical supplies, etc	5	5	6
0222	Educational supplies	15	15	15
0231	Coal and other solids	500	500	630
0232	Wood and kindling	500	500	700
0236	Gasoline and oil for operating motor vehicles	25,000	25,000	26,292
0243	Outer footwear and leggins			20
0251	Roughage (hay, clover, alfalfa, fodder)	2,500	2,500	2,926
0252	Grain (corn, oats, barley, wheat, etc.)	4,000	4,000	4,388
0256	Horseshoes, hoof pads, collar pads, packing, and dressing	50	50	61
0257	Condition powders, dog biscuits, meat, salt, and vinegar for animals, etc	450	450	462
0260	Provisions	60,000	60,000	64,416
0279	Explosives for blasting	4,000	4,000	4,767
0282	Mechanics' engineers', and electricians' supplies, etc	4,000	4,000	5,122
0290	Materials (not specifically allocated for use as supplies, equipment, or structures at time of purchase)	25,000	25,000	26,643
02	Total supplies and materials	126,810	126,810	137,368

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Construction and Maintenance of Roads, Bridges, and Trails, Alaska—Continued.					
Subsistence and support of persons (service):					
0300 Furnishing of food	$20,000	$20,000	$24,870		
0310 Furnishing of lodging	5,000	5,000	8,290		
03 Total subsistence and support of persons	25,000	25,000	33,160		
04 Subsistence and care of animals	200	200	210		
Communication service:					
0501 Land telegraph service	300	300	293		
0510 Telephone service	150	150	147		
0521 Postal service (includes post-office box rent)	25	25	29		
05 Total communication service	475	475	469		
Travel expenses:					
0601 Steam or electric railway fares	1,000	1,000	1,181		
0602 Fares by water	1,200	1,200	1,325		
0603 Fares by aerial vehicles	500	500	525		
0610 Local transportation (street car, taxi, hack, etc.)	10	10	19		
0640 Subsistence, including laundry and lodging while in travel status	4,188	4,188	4,316		
0650 Sleeping-car, chair-car, and drawing room and stateroom fares	2	2	2		
0698 Tips to waiters, porters, et al	100	100	156		
06 Total travel expenses	7,000	7,000	7,524		
Transportation of things (service):					
0700 Freight and incidental charges (other than local)	5,000	5,000	5,177		
0710 Express and incidental charges (other than local)	25	25	34		
0730 Local transportation of things (drayage, truckage, etc.)	250	250	256		
07 Total transportation of things	5,275	5,275	5,467		
Printing and binding, engraving, lithographing, photographing, and typewriting (service) (job work):					
0800 Printing and binding	750	750	756		
0830 Photographing and making photographs and prints (job work)	75	75	75		
08 Total printing and binding, engraving, etc	825	825	831		
12 Excavations, embankments, and surfacings	422,165	422,165	373,760		
Special and miscellaneous current expenses:					
1373 Laundry and towel service	50	50	56		
1375 Rubbish, ashes, garbage, and snow removal service	50	50	68		
1380 Special and miscellaneous expenses, not elsewhere, classified	1,500	1,500	1,684		
13 Total special and miscellaneous current expenses	1,600	1,600	1,808		
Equipment:					
3012 Tables, desks, and other supports, etc	50	50	53		
3015 Kitchen, dining room, and household utensils, etc	500	500	572		
3017 Office machines and devices	100	100	140		
3018 Desk equipment, receptacles, wastebaskets, and desk covers			17		
3052 Production and construction equipment (construction, repairing, and wrecking)	30,000	30,000	39,928		
3053 Transporting and conveying, telephonic and telegraphic equipment	5,000	5,000	8,996		
30 Total equipment	35,650	35,650	49,706		
32 Excavations, embankments, and surfacings	134,000	134,000	174,381		
Total	800,000	800,000	825,000		
Total miscellaneous objects under Corps of Engineers				$820,500.00	$817,840.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
RIVERS AND HARBORS		
To be immediately available and to be expended under the direction of the Secretary of War and the supervision of the Chief of Engineers:		
Maintenance and Improvement of Existing River and Harbor Works—		
For the preservation and maintenance of existing river and harbor works, and for the prosecution of such projects heretofore authorized as may be most desirable in the interests of commerce and navigation; for survey of northern and northwestern lakes, Lake of the Woods, and other boundary and connecting waters between the said lake and Lake Superior, Lake Champlain, and the natural navigable waters embraced in the navigation system of the New York canals, including all necessary expenses for preparing, correcting, extending, printing, binding, and issuing charts and bulletins and of investigating lake levels with a view to their regulation; for examinations, surveys, and contingencies of rivers and harbors, provided that no funds shall be expended for any preliminary examination, survey, project, or estimate not authorized by law; and for the prevention of obstructive and injurious deposits within the harbor and adjacent waters of New York City, for pay of inspectors, deputy inspectors, crews, and office force, and for maintenance of patrol fleet and expenses of office (*U. S. C., title 33, secs. 541, 622; act Feb. 28, 1929, vol. 45, p. 1379*)	$55, 000, 000. 00	$50, 000, 000. 00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		Average—		Average—	
	No.	Salary	No.	Salary	No.	Salary
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 6, $5,600 to $6,400; average, $6,000—						
Principal engineer	1	$5,600	1	$5,600	0.3	$4,667
Principal attorney	1	5,600				
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior engineer	4	4,600	2	4,600	2.9	4,761
Senior attorney			1	4,600	1	4,600
Grade 4, $3,800 to $4,400; average, $4,100—						
Engineer					0.3	3,167
Attorney	1	3,800	1	3,800	0.3	4,222
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate engineer	3	3,400	3	3,300	2.3	3,339
Associate attorney	1	3,200	1	3,200	1	3,237
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant engineer	1	2,700	1	2,600	1.2	2,570
Assistant attorney	1	2,600	1	2,600	1.7	2,549
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior attorney	1	2,200	1	2,100	1	2,033
Clerical, administrative, and fiscal service—						
Grade 8, $2,900 to $3,400; average, $3,150—						
Associate accountant and auditor	1	3,200	1	3,100	1	3,100
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (chief of division)	3	2,867	3	2,800	2.5	2,818
Junior administrative assistant (chief of section)	2	2,750	2	2,650	2	2,650
Junior administrative assistant	1	2,600				
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk (chief of division)	1	2,800	1	2,800	1.5	2,713
Principal clerk	3	2,400	3	2,400	2.9	2,417
Principal accounting and auditing assistant	1	2,500	1	2,500	1	2,500
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	5	2,160	5	2,160	4.7	2,126
Senior accounting and auditing assistant	1	2,400	1	2,400	1	2,345
Senior office draftsman					0.2	2,083
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	10	1,884	10	1,884	10.3	1,916
Principal stenographer					0.4	2,187
Clerk-stenographer	1	2,040	1	2,040	1	2,022
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	17	1,754	17	1,754	15.4	1,751
Assistant clerk-stenographer	1	1,620	1	1,620	1.8	1,683
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk-typist	13	1,495	13	1,495	13.8	1,493
Junior clerk-stenographer	9	1,493	9	1,493	8.7	1,489
Junior office draftsman	1	1,740	1	1,740	1	1,740
Junior operator, office devices	2	1,590	2	1,590	1.1	1,623
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk typist	1	1,440	1	1,260	0.7	1,320
Underoperator, office devices					0.8	1,328
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	10	1,338	10	1,338	7	1,303
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	2	1,140	2	1,140	2	1,140
Total average number of employees	99		96		92.8	
Total salaries, departmental service		205,930		191,620		187,262
The difference between 1931 and 1930 is due to—						
Increase in force	$11,800					
Increase in salaries	2,510					
Total increase	14,310					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Maintenance and Improvement of Existing River and Harbor Works—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Field service:			
	Cash payment, salaries and wages (see consolidated schedule)	$14,082,477	183,984,673	$14,044,973
	Miscellaneous labor charges in reimbursement bills paid	68,960	80,122	120,586
	Total cash payment, salaries and wages	14,151,437	14,064,795	14,165,559
	Deduct expenditures for personal services included in objects named below	7,929,391	7,916,803	8,303,383
	Net salaries and wages, civilian employees	6,222,046	6,147,992	5,862,176
0121	Pay of commissioned officers	40,008	41,019	33,001
0130	Fees not specified	12	12	13
0140	Allowances for quarters, heat, light, etc., furnished	12,360	12,247	9,263
0150	Special and miscellaneous payments for personal services	7,875	7,950	9,710
	Total personal services, field service	6,282,301	6,209,220	5,914,163
01	Total personal services	6,488,231	6,400,840	6,101,425
	Supplies and materials:			
0200	Stationery and office supplies	400	398	314
0201	Stationery	8,932	10,726	12,934
02011	Printed forms and letterheads	4,177	4,876	3,453
02012	Other stationery	23,838	27,062	22,909
02012a	Note books, memorandum books, etc	2,938	3,534	3,154
0202	Sundry office supplies	32,762	35,255	32,028
0203	Drafting and artists' supplies	24,345	27,313	24,210
0204	Photographic supplies	8,902	10,820	9,808
0205	Cleaning and toilet supplies	23,559	27,239	25,893
0211	Drugs and medicinal preparations	6,556	7,428	5,516
0212	Hospital and surgical supplies	1,620	1,628	1,515
0213	Chemicals	50	100	57
0214	Laboratory supplies			4
0221	Scientific supplies	3,896	6,324	4,640
0222	Educational supplies	3,111	3,237	2,946
0231	Coal and other solids	675,181	774,703	786,714
0232	Wood and kindling	12,190	21,905	17,567
0233	Petroleum and oils	1,103,243	1,087,434	1,065,465
0234	Gas	31,501	34,781	29,317
0235	Special and miscellaneous fuel	4,820	6,740	9,538
0236	Gasoline and oil for operating motor vehicles	82,536	90,785	90,860
0241	Outer garments	1,105	1,255	1,240
0242	Hand coverings and accessories, and head coverings	110	110	100
0243	Outer footwear and leggings	1,279	1,389	1,274
0246	Sewing supplies	15	15	19
0247	Material specifically adapted for manufacture of wearing apparel	10	10	3
0248	Other wearing apparel	10	8	10
0260	Provisions	1,113,204	1,138,709	1,139,091
0271	Explosives	26,500	26,500	26,105
0279	Explosives (powder, caps, etc.)	42,133	42,341	43,133
0282	Mechanics', engineers', and electricians' supplies, and furnace and foundry supplies	442,742	459,826	480,363
0283	Special supplies	1,000	1,500	1,975
0284	Miscellaneous supplies	87,543	100,838	85,784
0291	Raw materials	89,020	103,220	109,751
0292	Metals and metal products	72,100	77,600	57,590
0293	Nonmetallic mineral products	2,950	3,350	1,988
0294	Lumber and wood products	201,367	279,555	242,587
0295	Fiber products	19,860	22,750	16,171
0296	Paints and painters' materials, etc	103,068	117,028	89,155
0297	Hides, pelts, and leather, etc	377	613	385
0298	Saps, gums, dyes, etc	580	630	669
0299	Special and miscellaneous materials	74,880	75,632	69,449
02	Total supplies and materials	4,334,320	4,635,167	4,515,684
	Subsistence and support of persons (service):			
0300	Furnishing of food	31,049	45,162	44,996
0310	Furnishing of lodging	253	412	613
0320	Furnishing of food and lodging (one payment)	4,657	4,724	4,836
0330	Furnishing of food, lodging, and miscellaneous services (one payment)	274	497	847
0340	Commutation in lieu of subsistence and support	26,850	19,900	26,230
0350	Special and miscellaneous services incident to subsistence and support of persons	2,500	2,500	2,650
03	Total subsistence and support of persons (service)	65,583	73,195	80,172
	Subsistence and care of animals, and storage and care of vehicles (service):			
0420	Subsistence and care of animals			4
0460	Storage and care of motor vehicles and motor-driven vehicles	7,192	8,407	6,125
0470	Special and miscellaneous services	140	138	110
04	Total subsistence and care of animals, etc	7,332	8,545	6,239

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, refereoces to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Maintenance and Improvement of Existing River and Harbor Works—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Communication service:			
0501	Land telegraph service	$4,551	$5,076	$4,516
0503	Radio and wireless telegraph service	100	100	49
0510	Telephone service	39,973	42,475	40,407
0521	Postal service	1,315	1,489	1,199
0524	Special and miscellaneous incidents to communication service	59	59	84
05	Total communication service	45,998	49,199	46,255
	Travel expenses:			
0600	Commercial transportation	1,440	2,760	2,302
0601	Steam or electric railway fares	62,250	69,225	57,474
0602	Fares by water	3,674	4,495	4,291
0604	Long-distance stage, carriage, or motor vehicles fare and hire	6,100	6,900	5,809
0610	Local transportation (street car, taxi, etc.)	5,926	7,429	5,295
0620	Mileage allowances	41,105	46,867	37,228
0630	Per diem in lieu of subsistence and support while in travel status	129,177	173,162	139,165
0640	Subsistence, including laundry and lodging while in travel status	53,337	62,410	70,190
0650	Sleeping car, chair car, and drawing room, etc	7,426	7,801	6,095
0660	Subsistence and care of animals and storage and care of vehicles while in travel status	1,701	1,702	1,104
0670	Charter of passenger cars, trains, vessels	2,550	2,570	1,382
0680	Towage, dockage, wharfage, moorage, etc			20
0690	Special and miscellaneous expenses incident to travel	2,847	3,023	4,024
0692	Tolls	754	931	714
0693	Excess baggage	8	8	7
0694	Steamer chairs	30	30	12
0695	Storage, incident to travel	283	354	333
0696	Gasoline and oil (personally owned vehicles)	2,310	2,844	1,978
0698	Tips to waiters, porters, et al	1,096	1,264	930
06	Total travel expenses	322,014	393,805	338,353
	Transportation of things (service):			
0700	Freight and incidental charges	873,107	943,943	903,597
0710	Express and incidental charges	3,515	4,223	3,656
0720	Parcel-post delivery	463	553	319
0730	Local transportation	19,910	24,215	25,829
0740	Chartering of cars, trains, or vessels	48,060	58,120	41,586
0750	Towage, dockage, wharfage, etc	29,470	39,640	46,065
0760	Mail transportation	53	56	100
0780	Special and miscellaneous charges incident to transportation	2,700	7,180	3,573
07	Total transportation of things (service)	977,278	1,077,930	1,024,725
	Printing and binding, engraving, lithographing, photographing, and typewriting (service) (job work):			
0800	Printing and binding	1,485	1,450	1,264
0810	Lithographing, engraving, and engrossing	3,137	8,434	5,930
0820	Stenographic work, typewriting, and duplicating work	3,946	3,953	2,202
0830	Photographing and making photographs and prints	14,131	20,658	45,380
08	Total printing and binding, engraving, etc	22,699	34,495	54,776
	Advertising and publication of notices (service):			
0900	Advertisement for bids	6,141	7,055	6,071
0910	Advertisement for sale of property, etc	125	150	125
0930	Advertisement for civil labor and civil service			3
0970	Publication of information and ordinances	10	10	4
0980	Special and miscellaneous advertising	275	420	468
09	Total advertising and publication of notices	6,551	7,635	6,671
	Furnishing of heat, light, power, and electricity (service):			
1000	Furnishing of heat	250	515	264
1010	Furnishing of light	3,290	3,230	3,112
1020	Furnishing of power	10,218	10,495	6,229
1030	Furnishing of electricity	49,504	52,348	49,409
1040	Furnishing of water	29,945	30,440	27,893
1050	Illumination of signs			2
1070	Furnishing of heat, light, power, etc. (one payment)	5,410	5,620	5,311
1080	Special and miscellaneous	50	50	288
10	Total furnishing of heat, light, power, etc	98,667	102,698	92,508
	Rents:			
1101	Rent of office buildings (private property)	18,418	18,418	13,916
1101	Rent of office buildings (owned by other Government agency)	10,975	12,245	9,450
1101	Rent of office buildings (not specified)	59,480	59,580	46,285
1103	Rent of residences and other living quarters	200	200	218
1104	Rent of other buildings and structures (private property)	4,515	4,495	4,406

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Maintenance and Improvement of Existing River and Harbor Works—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Rents—Continued.			
1104	Rent of other buildings and structures (not specified)	$3,682	$3,982	$664
1111	Ground rents (not specified)	2,455	2,660	2,495
1111	Ground rents (private property)	209	560	990
1111	Ground rents (other Government agency)	160	180	159
1112	Rent of motor equipment (property of other engineering projects)	665	665	1,062
1112	Rent of motor equipment (not specified)	8,567	9,207	8,684
1112	Rent of motor equipment (private property)	1,131	2,855	1,965
1113	Rent of animal-drawn vehicles and animals (not specified)	4,150	5,097	7,995
1113	Rent of animal-drawn vehicles and animals (private property)	262	310	334
1115	Rent of miscellaneous equipment (other Government departments)	200	200	136
1115	Rent of miscellaneous equipment (private property)	5,337	5,725	6,647
1115	Rent or miscellaneous equipment	263,255	261,555	270,917
1115	Rent of miscellaneous equipment (Government owned)	25,600	25,700	68,199
11	Total rents	409,261	413,634	444,522
	Repairs and alterations:			
1200	Buildings	24,048	35,571	26,652
1210	Excavations, embankments, and surfacings	3,269,995	2,564,287	2,528,896
1220	Mines, quarries, borings, reservoirs, etc	550	2,550	1,598
1230	Retaining and restraining walls, dams, jetties, etc	2,317,476	1,481,239	1,487,711
1240	Bridges, viaducts, piers, and wharves	63,770	79,620	69,957
1250	Ornamental and commemorative structures, fences, etc	100	100	287
1260	Nonstructural improvements	679,290	610,040	335,344
1280	Machinery and equipment	564,855	553,461	626,461
1290	Special and miscellaneous	185,938	197,335	216,167
1291	Repairs to vessels	1,682,415	1,561,135	1,564,591
1292	Changes and alterations in vessels	40,905	49,310	115,746
1293	Repairs to ships' equipage	85,418	92,700	73,867
12	Total repairs and alterations	8,914,760	7,227,348	7,047,277
	Special and miscellaneous current expenses:			
1300	Royalties (stone)	9,000	9,000	9,000
1310	Fees for licenses, permits, and privileges	1,589	1,042	1,638
1320	Losses and contingencies			8
1327	Contingencies	15,000	15,000	4,196
1360	Operation and maintenance and water rental charges	50	50	111
1370	Special and miscellaneous services	5,186	5,775	5,942
1371	Commercial reference, clipping, and bill-posting services	50	50	50
1372	Computation and statistical services	6,135	6,635	6,074
1373	Laundry and towel service	49,003	47,840	41,084
1374	Disinfectant and other sanitation services	1,263	1,313	1,116
1375	Rubbish, ashes, garbage, and snow removal service	20	20	19
1376	Burglar-alarm, fire-alarm, and clock-regulation service	112	112	96
1380	Special and miscellaneous expenses	199,206	205,364	126,239
13	Total special and miscellaneous current expenses	286,614	292,201	195,573
	Equipment (includes livestock):			
3001	Animal-drawn vehicles	1,500	6,300	2,988
3002	Motor vehicles	54,775	52,110	96,014
3011	Chairs, beds, etc	14,748	15,520	14,993
3012	Tables, desks, etc	18,937	22,239	22,017
3013	Floor coverings	6,671	9,375	6,265
3014	Portiers, wall, window, and furniture coverings, etc	1,025	2,774	913
3015	Kitchen, dining room, and household utensils, etc	25,357	29,457	27,859
3016	Bedding, table linen, and covers	30,531	33,891	31,105
3017	Office machines and devices	35,452	45,784	52,319
3018	Desk equipment, receptacles, wastebaskets, etc	3,833	4,426	4,883
3019	Sundry items	8,156	9,445	8,016
3021	Educational equipment	1,871	2,039	1,190
3022	Scientific equipment	23,838	34,139	35,283
3023	Recreational equipment	60	110	72
3051	Heat, light, power, water, refrigeration, and electrical equipment	121,788	149,845	246,587
3052	Production and construction equipment	203,575	130,936	
3053	Transporting and conveying, telephonic and telegraphic equipment	962,499	854,706	2,431,119
3054	Fire-preventing and fire-fighting equipment	17,749	30,182	25,784
3055	Life-saving equipment	10,133	17,905	13,781
3057	Cleaning, sanitation, renovating, and polishing equipment	5,219	9,099	7,404
3058	Ventilation and air-purifying equipment	1,340	1,380	1,210
3059	Special and miscellaneous equipment	34,779	43,340	34,984
30	Total equipment	1,583,836	1,505,002	3,064,786

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Maintenance and Improvement of Existing River and Harbor Works—Continued.					
Land and interests in land:					
3100 Freeholds	$7,000	$47,000	$502,863		
3110 Long-time leaseholds		180			
3120 Easements	415,025	233,025	6,139		
3130 Water rights	100	200	204		
31 Total land and interests in land	422,125	280,405	509,206		
Structures and parts and nonstructural improvements to land (includes fixed equipment):					
3211 Buildings	250,545	279,490	204,925		
3212 Excavations, embankments, and surfacings	16,665,712	12,456,206	11,056,640		
3213 Mines, quarries, borings, reservoirs, etc	5,035,640	5,026,780	5,014,423		
3214 Retaining and restraining walls, dams, jetties, etc	8,027,334	7,734,470	9,156,775		
3215 Bridges and viaducts		760,000			
3216 Piers and wharves	249,000	460,000	58,950		
3217 Ornamental and commemorative structures, fences, etc	1,100	2,000	240		
3221 Filling and terracing, grading	21,000	21,000	29,341		
3222 Sodding and top soiling	600	700	6		
3223 Horticultural and agricultural improvements			72		
3225 Razing structures and removing obstructions	122,500	104,485	16,078		
3226 Special and miscellaneous	30,200	26,670	27,792		
32 Total structures and parts, etc	30,403,631	26,871,801	25,565,242		
53 Damages to private property	100	100	1,011		
	54,389,000	49,374,000	49,094,424		
Add amounts transferred to other departments:					
Navy Department	410,000	360,000	375,000		
Department of Agriculture (meat inspection)	1,000	1,000	1,021		
Department of the Interior (Geological Survey)	200,000	265,000	57,080		
Total	55,000,000	50,000,000	49,527,525		
Flood Conirol, Missouri River, at Niobrara, Nebr.— [For bank protection for the control of floods and the prevention of erosion of the Missouri River at and near the town of Niobrara in the State of Nebraska, $85,000, said work to be carried on under the control and supervision of the Chief of Engineers of the War Department: *Provided*, That the local interests shall contribute two-thirds of the cost of said work] (*act Feb. 28, 1929, vol. 45, p. 1380*)					$85,000.00
Field service:					
Cash payment, salaries and wages (see consolidated schedule)		$10,000			
Deduct expenditures for personal services included in objects named below		6,000			
01 Net salaries and wages, field service		4,000			
Supplies and materials:					
0231 Coal and other solids		600			
0260 Provisions		300			
0282 Mechanics', engineers', and electricians' supplies		500			
0294 Lumber and wood products		8,000			
02 Total supplies and materials		9,400			
Travel expenses:					
0601 Steam or electric railway fares		75			
0604 Long-distance stage, carriage, or motor vehicles fare and hire		25			
0690 Special and miscellaneous expenses incident to travel		10			
06 Total travel expenses		110			
Transportation of things (service):					
0700 Freight and incidental charges		300			
0710 Express and incidental charges		50			
0730 Local transportation of things (drayage, truckage, etc.)		5,000			
07 Total transportation of things		5,350			
32 Embankments, revetments, etc		66,140			
Total		85,000			

NOTE.—The expenditure of these funds in 1930 is contingent upon the contribution required by the appropriation being made by local interests.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Flood Control, Missouri River at Yankton, S. Dak.—		
[For bank protection for the control of floods and the prevention of erosion of the Missouri River at and near the town of Yankton in the State of South Dakota, $85,000, said work to be carried on under the control and supervision of the Chief of Engineers of the War Department: *Provided*, That the local interests shall contribute two-thirds of the cost of said work] (*act Feb. 28, 1929, vol. 45, p. 1380*)		$85,000.00

		Estimated, expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Field service:			
	Cash payment, salaries and wages (see consolidated schedule)		$10,000	
	Deduct expenditures for personal services included in objects named below		6,000	
01	Net salaries and wages, field service		4,000	
	Supplies and materials:			
0231	Coal and other solids		600	
0260	Provisions		300	
0282	Mechanics', engineers', and electricians' supplies, etc		500	
0294	Lumber and wood products		8,000	
02	Total supplies and materials		9,400	
	Travel expenses:			
0601	Steam or electric railway fares		75	
0604	Long-distance stage, carriage, or motor vehicles fare and hire		25	
0690	Special and miscellaneous expenses incident to travel		10	
06	Total travel expenses		110	
	Transportation of things (service):			
0700	Freight and incidental charges		300	
0710	Express and incidental charges		50	
0730	Local transportation of things (drayage, truckage, etc.)		5,000	
07	Total transportation of things		5,350	
32	Embankments, revetments, etc		66,140	
	Total		85,000	

NOTE.—The expenditure of these funds in 1930 is contingent upon the contribution required by the appropriation being made by local interests.

[That as a contribution in aid from the United States, in view of the unprecedented conditions obtaining in Conway levee district numbered 1, Conway County, Arkansas, in the reconstruction of the levee along the left bank of the Arkansas River in the said Conway levee district numbered 1, as provided under the terms of section 7 of the flood control act, approved May 15, 1928 (45 Stat., p. 537), authority is hereby granted to the Secretary of War, upon the recommendation and approval of the Chief of Engineers, to relocate all or any part of said levee when in the opinion of the Chief of Engineers such relocation shall be deemed practical and feasible: *Provided*, That the total expense occasioned to the United States by reason of the provisions of this paragraph shall not exceed $20,000] (*same act*).

Inland Waterways Corporation—

[For the purchase of the capital stock of the Inland Waterways Corporation, authorized by section 2 of the act entitled "An act to amend the act entitled 'An act to create the Inland Waterways Corporation for the purpose of carrying out the mandate and purpose of Congress, as expressed in sections 201 and 500 of the transportation act, and for other purposes,' " approved May 29, 1928, $10,000,000, to remain available until expended: *Provided*, That of the amount herein appropriated $2,500,000 shall be available immediately, and of the balance not more than $1,500,000 shall be withdrawn from the Treasury during the fiscal year 1930, not more than $3,000,000 during the fiscal year 1931, and not more than $3,000,000 during the fiscal year 1932] (*act Feb. 28, 1929, vol. 45, p. 1380*) — 10,000,000.00

50 Capital stock of Inland Waterways Corporation: Expenditures—1931, $3,000,000; 1930, $1,500,000; 1929, $2,500,000.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Examination and Survey of Conduit Road, Maryland—		
[That the Chief of Engineers of the United States Army, under the direction of the Secretary of War, is authorized and directed to make an examination and survey of the Conduit Road from the District of Columbia line to Great Falls, Maryland, of Cabin John Bridge, and of land contiguous to that part of such road and to such bridge, for the purpose of making recommendations for improving and widening that part of such road and such bridge, and, upon the completion of such examination and survey, to report to Congress the results thereof, together with estimates of the probable cost of carrying out such recommendations, and together also with recommendations as to the amount, if any, which justly should be advanced therefor by the Government of the United States. There is hereby appropriated the sum of $3,000 to carry out the provisions of this paragraph] (*act Feb. 28, 1929, vol. 45, p. 1380*)		$3,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:				
	Salaries and wages, temporary employees		6 $3,000	
	Deduct expenditures for personal services included in objects named below		2,700	
01	Net salaries and wages, field service		300	
	Structures and parts and nonstructural improvements to land (includes fixed equipment):			
3212	Roads		2,250	
3215	Bridges		450	
32	Total structures and parts, etc		2,700	
	Total		3,000	

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Maintenance and Operation, Dam No. 2, Muscle Shoals, Ala.—		
For operating, maintaining, and keeping in repair the works at Dam Numbered 2, Tennessee River, including the hydroelectrical development, [$270,000] *$260,000*, to remain available until June 30, [1930] *1931*, and to be expended under the direction of the Secretary of War and the supervision of the Chief of Engineers (*act Feb. 28, 1929, vol. 45, p. 1381*)	$260,000.00	270,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:							
	Salaries and wages—	*Average*—		*Average*—		*Average*—	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Salary range, $6,500 to $7,500; average, $7,000—						
	Superintendent	1	$7,400	1	$7,400	1	$7,317
	Salary range, $3,200 to $3,700; average, $3,450—						
	Associate engineer	1	3,700	1	3,600	1	3,600
	Chief operator	1	3,700	1	3,600		
	Chief electrician	1	3,500	3	3,400		
	Inspector, overseer, and foreman	1	3,600	1	3,500	1	3,400
	Chief clerk	0.3	3,600	0.3	3,260		
	Salary range, $2,600 to $3,100; average, $2,850—						
	Principal draftsman	1	2,700	1	2,600	1	2,600
	Salary range, $2,300 to $2,800; average, $2,550—						
	Station operator	1	2,629	1	2,504	1	2,411
	Inspector, overseer and foreman	2	2,629	2	2,504	2	2,521
	Carpenter	1	2,504	1	2,504		
	Mechanical engineer	1	2,504	1	2,504		
	Salary range, $2,000 to $2,500; average, $2,250—						
	Station operator	2	2,472	2	2,472	2.8	2,292
	Inspector, overseer, and foreman	2	2,378	2	2,378	3.5	2,297
	Clerk	0.5	2,400	0.5	2,400		
	Surveyor	1	2,300	1	2,300		
	Armature winder	1	2,253	1	2,100	1	2,092
	Welder	1	2,253	1	2,253	1	2,122
	Switchboard operator	7	2,128	7	2,128	6.8	2,102
	Storekeeper	1	2,200	1	2,200		
	Electrician	3	2,128	3	2,128	2.8	2,143
	Oil circuit breaker mechanic	1	2,128	1	2,128	1	2,017
	Lineman	1	2,128	1	2,128	1	2,029
	Governor tender	3	2,128	3	2,128	3.9	2,099
	Pipe fitter	1	2,128	1	2,128	0.9	2,198
	Machinist	2	2,128	2	2,128	0.9	2,188
	Engineman, fireman, and pumpman	1	2,128	1	2,128	1	2,150
	Tool maker	1	2,128	1	2,128	1	2,093
	Salary range, $1,860 to $2,200; average, $2,016.67—						
	Clerk	1	2,200	1	2,100	1.7	1,942
	Carpenter	1	2,128	1	2,128		
	Inspector, overseer, and foreman	2	1,980	2	1,980	1.6	1,940

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Maintenance and Operation, Dam No. 2, Muscle Shoals, Ala.—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $1,800 to $2,100; average, $1,950—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Clerk	1	$1,920	1	$1,920		
Handyman	1	1,920	1	1,920		
Inspector, overseer, and foreman	1	1,920	1	1,920		
Painter	1	1,878	1	1,878	0.9	$1,844
Engineman, fireman, and pumpman					0.9	1,860
Salary range, $1,680 to $1,980; average, $1,830—						
Clerk	2	1,792	2	1,792		
Salary range, $1,440 to $1,740; average, $1,590—						
Stenographer	1	1,680	1	1,620	0.3	1,483
Guard	2	1,560	2	1,560	1	1,552
Engineman, fireman, and pumpman	3	1,627	3	1,627	4	1,518
Chauffeur	1	1,620	1	1,620		
Storekeeper assistant	1	1,620	1	1,620		
Salary range, $1,320 to $1,620; average, $1,470—						
Transformer tender	1	1,408	1	1,408	1	1,422
Electrician helper	2	1,377	2	1,377	1.5	1,320
Oiler	6	1,377	6	1,377	5.8	1,353
Salary range, $1,320 to $1,620; average, $1,470—						
Handyman	3	1,377	3	1,377	2.8	1,429
Salary range, $1,200 to $1,500; average, $1,350—						
Handyman	3	1,252	3	1,252	2.5	1,219
Engineman, fireman, and pumpman	1	1,252	1	1,252	1	1,200
Salary range, $1,080 to $1,380; average, $1,230—						
Janitor	1	1,200	1	1,140	1	1,132
Laborer	7	1,148	7	1,148	1	1,196
Salary range, $840 to $1,020; average, $930—						
Handyman	5	1,001	4	1,001	3.8	1,020
Elevator conductor	1	1,020	1	1,020	0.9	980
Laborer	10	1,001	10	1,001	27	971
Temporary employee					8.8	952
Total average number of employees	97		96		101.7	
Total salaries and wages, field service		180,017		177,682		162,322
The difference between 1931 and 1930 is due to—						
Increase in salaries	$1,334					
Increase in force	1,001					
Total increase	2,335					
Deduct allowances for quarters, subsistence, etc., furnished		8,000		7,682		7,600
Cash payment, salaries and wages		172,017		170,000		154,722
Less reimbursements received						52
Net cash payment, salaries and wages		172,017		170,000		154,670
Deduct expenditures for personal services included in objects named below		5,000		4,000		2,023
Net salaries and wages, civilian employees		167,017		166,000		152,647
0121 Pay of commissioned officers		1,915		1,915		
0140 Allowance for quarters, etc. (officers)		600		600		
01 Total personal services		169,532		168,515		152,647
Supplies and materials:						
02011 Printed forms and letterheads		190		180		182
02012 Other stationery		20		15		9
02012a Notebooks, memorandum books, etc		50		40		48
0202 Sundry office supplies		40		30		24
0203 Drafting and artists' supplies		60		50		55
0205 Cleaning and toilet supplies		300		250		250
0212 Hospital and surgical supplies		80		60		57
0222 Educational supplies		30		25		23
0231 Coal and other solids		500		400		220
0233 Petroleum and oils		1,000		800		665
0234 Gas		600		500		454
0235 Special and miscellaneous fuel		100		100		
0236 Gasoline and oil for operating motor vehicles		300		200		177
0282 Mechanics', engineers', and electricians' supplies, etc.		15,000		12,500		10,154
0284 Miscellaneous supplies		140		130		128
02 Total supplies and materials		18,410		15,280		12,446
Subsistence and care of animals, and storage and care of vehicles (service):						
0460 Storage and care of motor vehicles, etc		10		10		
0470 Special and miscellaneous service incident to the subsistence and care of animals and storage and care of vehicles		20		20		19
04 Total subsistence and care of animals, etc		30		30		19
Communication service:						
0501 Land telegraph service		40		30		
0510 Telephone service		300		250		245
05 Total communication service		340		280		245

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Maintenance and Operation, Dam No. 2, Muscle Shoals, Ala.—Continued.					
Travel expenses:					
0601 Steam or electric railway fares	$200	$100	$63		
0604 Loog-distance stage, carriage, or motor vehicle fare and hire	100	50			
0610 Local transportation	100	50			
0620 Mileage allowances	400	200	46		
0630 Per diem in lieu of subsistence, etc	400	200	148		
0640 Subsistence, including laundry, etc	200	100	15		
0650 Special and miscellaneous expenses	600	300			
06 Total travel expenses	2,000	1,000	272		
Transportation of things (service):					
0700 Freight and incidental charges, etc	1,500	100	5		
0710 Express and incidental charges	800	40			
0730 Local transportation of things, etc	200	10			
07 Total transportation of things	2,500	150	5		
08 Photographing and making photographs	300	10			
10 Furnishing of water	700	600	647		
Rents:					
1103 Rent of residence and other living quarters (Government owned)	2,900	2,720	5,908		
1115 Rent of miscellaneous equipment (Government owned)	900	800	889		
11 Total rents	3,800	3,520	6,797		
Repairs and alterations:					
1200 Buildings	10,000	5,000	219		
1230 Retaining and restraining walls, etc	1,000	1,000	229		
1260 Nonstructural improvements	10,000	10,000	1,291		
1280 Machinery and equipment	35,978	61,507	5,882		
1290 Special and miscellaneous repairs, etc	1,000	500	245		
12 Total repairs and alterations	57,978	78,007	7,866		
Special and miscellaneous current expenses:					
1373 Laundry and towel service	10	8	7		
1374 Disinfectant and other sanitation service	700	600	698		
1380 Special and miscellaneous expenses, not elsewhere classified	400	400	214		
13 Total special and miscellaneous current expenses	1,110	1,008	919		
Equipment:					
3022 Scientific equipment			54		
3051 Heat, light, power, water-refrigeration equipment	1,700	600	446		
3053 Transporting and conveying and telephonic and telegraphic equipment, etc	500				
3054 Fire-preventing and fire-fighting equipment	100	100	116		
3055 Life-saving equipment		100	29		
3057 Cleaning, sanitation, renovating, and polishing equipment	100	100	52		
3059 Special and miscellaneous equipment	100	100	16		
30 Total equipment	2,500	1,000	713		
Structures and parts and nonstructural improvements to land (includes fixed equipment):					
3211 Buildings			12,243		
3212 Excavations, embankments, and surfacings			57		
3217 Ornamental and commemorative structures, fences, etc	200	200	170		
3222 Sodding and top soiling	300	200	60		
3226 Special and miscellaneous	300	200	13,200		
32 Total structures and parts, etc	800	600	25,730		
			208,306		
Unobligated balance			66,694		
Total	260,000	270,000	275,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Flood Control, Mississippi River and Its Tributaries—		
Flood control, Mississippi River and tributaries: For prosecuting work of flood control in accordance with the provisions of the flood control act, approved May 15, 1928 [(45 Stat., p. 534)] (*U. S. C., Supp. III, title 33, sec. 702a*) (*U. S. C., Supp. III, title 33, sec. 702a; act Feb. 28, 1929, vol. 45, p. 1381*)	$35, 000, 000. 00	$30, 000, 000. 00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Field service:			
	Cash payment, salaries and wages (see consolidated schedule)	$10, 561, 190	$10, 018, 725	$3, 942, 678
	Miscellaneous labor charges in reimbursement bills paid			14, 533
	Total cash payment, salaries and wages	10, 561, 190	10, 018, 725	3, 957, 211
	Deduct expenditures for personal services included in objects named below	9, 500, 742	8, 481, 337	3, 560, 463
	Net salaries and wages, civilian employees	1, 060, 448	1, 537, 388	396, 748
0121	Pay of commissioned officers	45, 192	31, 881	9, 631
0140	Allowances for quarters, heat, light, etc	12, 502	8, 158	2, 636
0150	Special and miscellaneous payments for personal services	55, 275	42, 720	20, 323
01	Total personal services	1, 173, 417	1, 620, 147	429, 338
	Supplies and materials:			
0201	Stationery	18, 520	13, 992	
02011	Printed forms and letterheads	17, 000	17, 000	3, 210
02012	Other stationery	17, 630	15, 630	16, 251
02012a	Note books, memorandum books, etc	1, 050	1, 150	1, 440
0202	Sundry office supplies	34, 390	28, 358	18, 611
0203	Drafting and artists' supplies	37, 200	33, 125	19, 309
0204	Photographic supplies	650	412	185
0205	Cleaning and toilet supplies	32, 085	25, 353	14, 274
0211	Drugs and medicinal preparations	7, 226	6, 076	4, 515
0221	Scientific supplies	215	175	34
0222	Educational supplies	2, 865	2, 564	1, 939
0231	Coal and other solids	635, 660	511, 409	245, 125
0232	Wood and kindling	100	3	2
0233	Petroleum and oils	76, 191	53, 323	33, 626
0235	Special and miscellaneous fuel	1, 200	1, 090	963
0236	Gasoline and oil for operating motor vehicles	107, 304	82, 376	41, 076
0241	Outer garments	1, 490	1, 324	816
0242	Hand coverings and accessories, and head coverings	270	200	132
0243	Outer footwear and leggins	1, 850	1, 427	919
0251	Roughage (hay, etc., for animals)	7, 010	5, 262	2, 645
0252	Grain for animals	17, 300	12, 984	6, 524
0257	Salt for animals	5	2	1
0260	Provisions	1, 145, 225	948, 989	454, 277
0279	Explosives (powder and caps)	3, 000	2, 400	1, 760
0282	Mechanics', engineers', and electricians' supplies, and furnace and foundry supplies	151, 275	121, 760	54, 651
0284	Miscellaneous supplies	90, 532	74, 300	36, 307
0292	Metals and metal products	40	40	34
0294	Lumber and wood products (not specifically allocated for use as supplies, equipment, or structures at time of purchase)	50, 775	38, 184	19, 105
0295	Fiber products	10	10	3
0296	Paints and painters' materials, varnishes, shellacs, etc	34, 956	26, 233	13, 175
0299	Special and miscellaneous materials not specifically allocated for use as supplies, equipment, etc., at time of purchase	1, 730	8, 998	1, 389
02	Total supplies and materials	2, 494, 763	2, 034, 149	992, 298
03	Furnishing of food and lodging (persons)	15, 000	23, 605	6, 253
	Subsistence and care of animals, and storage and care of vehicles (service):			
0420	Subsistence and care of animals	2, 800	3, 000	1, 723
0460	Storage and care of motor vehicles and motor-driven vehicles	2, 400	10, 924	1, 453
0470	Special and miscellaneous services incident to the subsistence and care of animals and storage and care of vehicles	609	457	230
04	Total subsistence and care of animals, etc	5, 809	14, 381	3, 406
	Communication service:			
0501	Land telegraph service	7, 789	6, 785	2, 266
0510	Telephone service	52, 024	48, 201	20, 722
0521	Postal service	674	130	63
0524	Special and miscellaneous incidents to communication service		495	259
05	Total communication service	60, 487	55, 611	23, 310

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Flood Control, Mississippi River and Its Tributaries—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Travel expenses:			
0601	Steam or electric railway fares	$39,396	$35,486	$23,114
0602	Fares by water	16,172	12,613	9,102
0604	Long-distance stage, carriage, or motor vehicles fare and hire	2,090	2,041	1,404
0610	Local transportation (street cars, taxies, etc.)	5,329	4,752	2,546
0620	Mileage allowances	29,985	25,712	11,632
0630	Per diem in lieu of subsistence and support while in travel status	60,055	40,064	89,761
0640	Subsistence, including laundry and lodging while in travel status	227,483	196,338	25,775
0650	Sleeping-car, chair-car, and drawing-room and stateroom fares	4,272	4,027	1,692
0660	Subsistence and care of animals and storage and care of vehicles while in travel status	728	530	261
0670	Charter of passenger cars, trains, vessels, or airplanes	12,200	9,159	4,601
0690	Special and miscellaneous expenses incident to travel	3,044	2,715	1,504
0692	Tolls	46	48	6
0695	Storage, incident to travel	722	709	409
0696	Gasoline and oil, incident to travel in personally owned vehicles	7,877	6,127	3,239
0698	Tips to waiters, porters, et al	135	105	46
06	Total travel expenses	409,534	340,426	175,092
	Transportation of things (service):			
0700	Freight and incidental charges	768,839	685,959	245,062
0710	Express and incidental charges	11,742	11,773	4,550
0720	Parcel-post delivery	400	400	52
0730	Local transportation of things	24,148	18,505	9,311
0750	Towage, dockage, wharfage, etc., Government owned or chartered vessels		7,817	5,923
0760	Mail transportation	700	910	313
07	Total transportation of things (service)	805,829	725,364	265,211
	Printing and binding, engraving, lithographing, etc.:			
0800	Printing and binding	2,500	2,500	
0810	Lithographing, engraving, and engrossing	8,000	2,900	1,958
0830	Photographing and making photographs and prints (job work)	11,347	19,602	5,948
08	Total printing and binding, engraving, etc	21,847	25,002	7,906
09	Advertisement for bids	2,034	1,410	836
	Furnishing of heat, light, power, water, and electricity (service):			
1030	Furnishing of electricity	38,200	9,200	22,356
1040	Furnishing of water	5,270	2,905	3,467
1070	Furnishing of heat, light, power, etc., combined	11,464	8,604	4,324
10	Total furnishing of heat, light, power, etc	54,934	20,709	30,147
	Rents:			
1101	Rent of office buildings	38,847	18,461	12,886
1104	Rent of other buildings and structures	2,633	2,225	1,175
1111	Ground rents	1,725	1,384	2,440
1112	Rent of motor equipment	73,870	57,942	47,135
1113	Rent of animals and animal-drawn vehicles	56,550	23,688	26,356
1115	Rent of miscellaneous equipment	22,000	5,200	20,401
1115	Rent of miscellaneous equipment (Government owned)	5,000	5,000	4,686
1115	Rent of miscellaneous equipment (property of another engineer project)	20,000	14,500	14,984
11	Total rents	220,625	128,400	130,063
	Repairs and alterations:			
1200	Buildings	2,055	1,542	774
1230	Retaining and restraining walls, dams, jetties, etc	656,718	408,416	447,864
1260	Nonstructural improvements	511,840	250,000	490,942
1280	Machinery and equipment	214,443	164,935	80,994
1290	Special and miscellaneous repairs and alterations	211,544	161,393	79,210
1291	Repairs to vessels	610,325	376,617	73,403
12	Total repairs and alterations	2,206,925	1,362,903	1,173,187
	Special and miscellaneous current expenses:			
1350	Storage of goods not incident to transportation	3,948	2,964	1,489
1370	Special and miscellaneous services, not specified		250	1,580
1373	Laundry and towel service	25,710	21,554	13,865
1376	Burglar-alarm, fire-alarm, and clock-regulation service	42	42	28
1380	Special and miscellaneous expenses	88,745	9,600	177,892
13	Total special and miscellaneous current expenses	118,445	34,410	194,854

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Flood Control, Mississippi River and Its Tributaries—Continued.					
Equipment (includes livestock):					
3002 Motor vehicles (passenger-carrying)	$35,248	$31,946	$30,735		
3011 Chairs, beds, and other supports for the body	21,160	13,995	8,208		
3012 Tables, desks, and other supports and depositories for commodities	23,279	24,882	27,535		
3013 Floor coverings	6,748	5,937	6,950		
3014 Portières, wall, window, and furniture coverings, etc	14,682	11,520	5,816		
3015 Kitchen, dining room, and household utensils, etc	30,160	26,750	13,849		
3016 Bedding, table linen, and covers	27,896	25,430	14,412		
3017 Office machines and devices	22,500	31,970	21,866		
3018 Desk equipment, receptacles, wastebaskets, etc	4,182	3,887	5,946		
3019 Sundry items	13,875	15,745	9,459		
3021 Educational equipment	15,805	11,865	500		
3022 Scientific equipment	16,772	17,596	28,329		
3041 Beasts of burden	3,500	3,000	1,260		
3051 Heat, light, power, water, refrigeration equipment	127,750	110,839	57,850		
3052 Production and construction equipment	553,100	862,774	169,371		
3053 Transporting and conveying, and telephonic, etc., equipment	1,500,009	1,718,216	1,852,863		
3054 Fire preventing and fire fighting equipment	11,850	11,136	6,837		
3055 Life-saving equipment	5,000	5,000	5,691		
3057 Cleaning, sanitation, renovating, and polishing equipment	6,900	6,680	6,034		
3058 Ventilation and air purifying equipment	235	177	89		
3059 Special and miscellaneous equipment	2,985	2,280	1,216		
30 Total equipment	2,443,636	2,941,625	2,274,816		
31 Easements	1,451,585	750,000			
Structures and parts and nonstructural improvements to land (includes fixed equipment):					
3211 Buildings	103,000	110,060	56,340		
3212 Excavations, embankments, and surfacings	158,460	74,303	31,925		
3214 Retaining and restraining walls, dams, jetties, etc	23,153,670	19,602,555	5,554,523		
32 Total structures and parts, etc	23,415,130	19,786,858	5,632,788		
	34,900,000	29,865,000	11,339,506		
Add amounts transferred to:					
Interior Department (Geological Survey)	100,000	135,000	29,240		
Department of Commerce (Coast and Geodetic Survey)			48,000		
Total	35,000,000	30,000,000	11,416,746		
Emergency Fund for Flood Control on Tributaries of Mississippi River—Emergency fund for flood control on tributaries of Mississippi River: For rescue work and for repair or maintenance of any flood-control work on any tributaries of the Mississippi River threatened or destroyed by flood, in accordance with section 7 of flood control act, approved May 15, 1928 [45 Stat., p. 534] (*U. S. C., Supp. III, title 33, sec. 702g*) (*U. S. C., Supp. III, title 33, sec. 702g: act Feb. 28, 1929, vol. 45, p. 1381*)				$500,000.00	$800,000.00
Field service:					
Cash payment, salaries and wages (see consolidated schedule)	$105,558	$103,810	$55,127		
Deduct expenditures for personal services included in objects named below	100,558	98,810	51,584		
01 Total personal services	5,000	5,000	3,543		
Supplies and materials:					
0202 Sundry office supplies	2		16		
0203 Drafting and artists' supplies	2		5		
0205 Cleaning and toilet supplies	45		90		
0211 Drugs and medicinal preparations	47		94		
0231 Coal and other solids	4,500	200	9,000		
0233 Petroleum and oils	1,500	50	3,000		
0236 Gasoline and oil for operating motor vehicles	310	335	995		
0241 Outer garments	15		30		
0242 Hand coverings and accessories, and head coverings	9		18		
0243 Outer footwear and leggins	24		128		
0260 Provisions	2,858	9,100	6,127		
0279 Other explosives	120		444		
0282 Mechanics', engineers', and electricians' supplies, etc	195	150	547		
0284 Miscellaneous supplies	600	50	1,200		
0294 Lumber and wood products			105		
02 Total supplies and materials	10,227	9,885	21,799		
03 Furnishing of food and lodging (one payment)	1,314	500	2,428		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Emergency Fund for Flood Control on Tributaries of Mississippi River—Contd.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Subsistence and care of animals, and storage and care of vehicles (service):			
0420	Subsistence and care of animals	$2		$3
0460	Storage and care of motor vehicles and motor-driven vehicles	15		30
0470	Special and miscellaneous services incident to the subsistence and care of animals and storage and care of vehicles	40	$75	49
04	Total subsistence and care of animals, etc	57	75	82
	Communication service:			
0501	Land telegraph service		40	
0510	Telephone service	7	50	15
0524	Special and miscellaneous incidents to communication service		25	
05	Total communication service	7	115	15
	Travel expenses:			
0601	Steam or electric railway fares	1,699	1,450	3,377
0602	Fares by water	647	245	1,275
0620	Mileage allowances	970	375	1,893
0630	Per diem in lieu of subsistence and support while in travel status	5,071	5,650	4,726
0640	Subsistence, including laundry and lodging, while in travel status	1,935	2,500	2,900
0690	Special and miscellaneous expenses incident to travel	75	150	127
0696	Gasoline and oil, incident to travel, etc	62		125
06	Total travel expenses	10,459	10,370	14,423
	Transportation of things (service):			
0700	Freight and incidental charges, etc	2,336	1,525	4,635
0710	Express and incidental charges	102	15	199
0730	Local transportation of things (drayage, etc.)	12		24
0760	Mail transportation, other than local	12		24
07	Total transportation of things	2,462	1,540	4,882
08	Photographing and making photographs and prints (job work)	4	50	9
09	Advertisement for bids			9
	Furnishing of heat, light, power, water, and electricity (service):			
1030	Furnishing of electricity	1,500		3,000
1040	Furnishing of water	150	100	368
10	Total furnishing of heat, light, etc	1,650	100	3,368
11	Rent of animal-drawn vehicles and animals	1,600		3,000
	Repairs and alterations:			
1230	Retaining and restraining walls, dams, jetties, etc	283,633	495,090	229,425
1280	Machinery and equipment	300		600
1291	Repairs to vessels	4,500		9,000
12	Total repairs and alterations	288,433	495,090	239,025
13	Laundry and towel service	11	225	40
	Equipment:			
3002	Motor vehicles	700	700	1,400
3011	Chairs, beds, and other supports for the body	157		314
3012	Tables, desks, and other supports, etc	157		313
3013	Floor coverings	31		63
3014	Portiers, wall, window, and furniture coverings, etc	31		62
3015	Kitchen, dining room, and household utensils, etc	314	100	627
3016	Bedding, table linen, and covers	392		784
3017	Office machines and devices	204		408
3018	Desk equipment, receptacles, etc	204		407
3019	Sundry items	78		157
3022	Scientific equipment	28		57
3051	Heat, light, power, water, refrigeration equipment	16		33
3052	Production and construction equipment	82		163
3053	Transporting and conveying, and telephonic and telegraphic equipment	706	400	1,413
3054	Fire-preventing and fire-fighting equipment	4		8
3055	Life-saving equipment	4		8
3057	Cleaning, sanitation, renovating, and polishing equipment	4		8
30	Total equipment	3,112	1,200	6,225
	Structures and parts and nonstructural improvements to land:			
3212	Excavations, embankments, and surfacings	117,844	247,482	10,263
3214	Retaining and restraining walls, dams, jetties, etc	57,920	28,368	111,332
32	Total structures and parts, etc	175,764	275,850	121,595
	Total	500,000	800,000	420,443

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Flood Control, Sacramento River, Calif.— Flood control, Sacramento River, California: For prosecuting work of flood control in accordance with the provisions of the flood control act approved March 1, 1917 (U. S. C., [p. 1090,] *title 33*, sec. 703), as modified by the flood control act approved May 15, 1928 [(45 Stat., p. 534)] (*U. S. C., Supp. III, title 33, sec. 704*) (*U. S. C., title 33, sec. 703; U. S. C., Supp. III, title 33, sec. 704; act Feb. 28, 1929, vol. 45, p. 1381*)	$1,000,000.00	$1,000,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Field service:			
	Cash payments, salaries and wages (see consolidated schedule)	$357,509	$335,825	$260,032
	Deduct expenditures for personal services included in objects named below	317,509	297,825	223,744
	Net salaries and wages (civilian employees)	40,000	38,000	36,288
0130	Fees, not specified	10	10	6
01	Total personal services	40,010	38,010	36,294
	Supplies and materials:			
02011	Printed forms and letterheads	185	175	146
02012	Other stationery	800	750	732
02012a	Note books, memorandum books, etc. (not job orders)	125	100	86
0202	Sundry office supplies	650	600	590
0203	Drafting and artists' supplies	200	150	131
0204	Photographic supplies	200	175	159
0205	Cleaning and toilet supplies	1,100	1,000	571
0211	Drugs and medicinal preparations	50	35	15
0212	Hospital and surgical supplies	10	5	
0231	Coal and other solids	300	250	210
0233	Petroleum and oils	60,000	60,000	36,019
0234	Gas	50	50	34
0236	Gasoline and oil for operating motor vehicles	7,000	6,000	5,429
0241	Outer garments	175	125	104
0243	Outer footwear and leggins	250	200	187
0260	Provisions	30,000	35,000	17,944
0279	Other explosives	250	150	137
0282	Mechanics', engineers', and electricians' supplies, etc	5,000	4,000	3,640
0284	Miscellaneous supplies	100	75	43
02	Total supplies and materials	106,445	108,840	66,177
04	Storage and care of motor vehicles and motor-driven vehicles (including airplanes and dirigible balloons)	120	100	55
	Communication service:			
0501	Land telegraph service	25	15	12
0510	Telephone service	1,000	800	721
0521	Postal service	75	50	27
05	Total communication service	1,100	865	760
	Travel expenses:			
0601	Steam or electric railway fares	350	250	125
0604	Long-distance stage, carriage, or motor-vehicle fare and hire	100	75	2
0610	Local transportation (street car, taxi, hack, etc.)	50	30	30
0620	Mileage allowances	1,500	1,000	900
0630	Per diem in lieu of subsistence and support while in travel status	1,000	500	242
0640	Subsistence, including laundry and lodging while in travel status	2,000	1,500	1,356
0650	Sleeping-car, chair-car, and drawing-room and stateroom fares	50	25	1
0660	Subsistence and care of animals and storage and care of vehicles while in travel status	50	525	6
0690	Special and miscellaneous expenses incident to travel	75	50	18
0692	Tolls	100	50	23
0698	Tips to waiters, porters, et al	50	25	6
06	Total travel expenses	5,325	4,030	2,709
	Transportation of things (service):			
0700	Freight and incidental charges	2,500	2,000	1,628
0710	Express and incidental charges	50	20	19
0730	Local transportation of things (drayage, truckage, etc.)	100	50	6
0750	Towage, dockage, wharfage, moorage, and canal charges of Government owned or chartered freight vessels	1,000	2,750	619
07	Total transportation of things	3,650	4,820	2,272

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Flood Control, Sacramento River, Calif.—Continued.					
Printing and binding, engraving, lithographing, photographing, and typewriting (service) (job work):					
0800 Printing and binding	$100	$50	$3		
0830 Photographing and making photographs and prints (job work) (blue printing)	800	700	687		
08 Total printing and binding, etc	900	750	690		
10 Furnishing of electricity (for use by dredge booster outfits, pumps, etc.)	100,000	80,000	44,025		
Rents:					
1101 Rent of office buildings	5,000	3,000	5,272		
1112 Rent of motor equipment (private)	1,000	500	252		
1113 Rent of animal-drawn vehicles and animals (private)	150	100	80		
1115 Rent of miscellaneous equipment (private)	1,800	1,500	643		
11 Total rents	7,950	5,100	6,247		
Repairs and alterations:					
1280 Machinery and equipment	100,000	175,000	87,359		
1290 Special and miscellaneous repairs and alterations	200	150	73		
1291 Repairs to vessels	5,000	5,000	1,753		
12 Total repairs and alterations	105,200	180,150	89,185		
13 Laundry and towel service	1,815	1,505	875		
Equipment:					
3002 Motor vehicles	2,500	2,500	3,764		
3011 Chairs, beds, and other supports	100	50	45		
3012 Tables, desks, and other supports, etc	500	500	324		
3013 Floor coverings	100	150	62		
3015 Kitchen, dining room, and household utensils, etc	1,000	1,000	967		
3016 Bedding, table linen, and covers	800	500	340		
3017 Office machines and devices	1,500	1,500	1,458		
3018 Desk equipment, receptacles, wastebaskets, and desk covers	1,200	1,200	100		
3019 Sundry items	200	150	43		
3022 Scientific equipment	1,500	1,500	1,013		
3051 Heat, light, power, water, refrigeration, equipment	2,500	2,000	1,935		
3052 Production and construction equipment	6,000	5,000	4,423		
3053 Transporting and conveying, and telephonic and telegraphic equipment (other than passenger-carrying vehicles)	45,000	45,000	29,428		
3057 Cleaning, sanitation, renovating, and polishing equipment	400	300	293		
3058 Ventilation and air-purifying equipment	50	50	24		
30 Total equipment	63,350	61,400	44,219		
31 Freeholds (held by fee simple or for life)	20,000	20,000			
Structures and parts and nonstructural improvements to land:					
3212 Excavations, embankments, and surfacings	319,135	318,968	203,735		
3214 Retaining and restraining walls, dams, jetties, etc	225,000	175,462			
32 Total structures and parts, etc	544,135	494,430	203,735		
Total	1,000,000	1,000,000	497,243		
Return of Funds Contributed for Flood Control, Sacramento River— [Return of funds contributed for flood control, Sacramento River, California: For return to the State of California of funds contributed by the State for flood control in the Sacramento River, under the provisions of section 2 of the flood control act approved March 1, 1917 (U. S. C., p. 1090, sec. 703), as authorized by section 13 of the flood control act approved May 15, 1928 (45 Stat., p. 534)] *(act Feb. 28, 1929, vol. 45, p. 1381)*					$4,370,000.00
53 Miscellaneous refunds, other than taxes or duties (funds contributed by State of California under sec. 2 of the flood control act of March 1, 1917): Expenditure, 1930, $4,370,000.					
Total, rivers and harbors, annual appropriations				$91,760,000.00	96,613,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
PERMANENT SPECIFIC APPROPRIATIONS		
Removing Obstructions in Mississippi, Atchafalaya, and Old Rivers	$100,000.00	$100,000.00
Operating Snag and Dredge Boats on Upper Mississippi, Illinois, and Minnesota Rivers	25,000.00	25,000.00

That for the purpose of securing the uninterrupted work of operating snag boats on the upper Mississippi River, and of removing snags, wrecks, and other obstructions in the Mississippi River, the Secretary of War, upon the application of the Chief of Engineers, is hereby authorized to draw his warrant or requisition from time to time upon the Secretary of the Treasury for such sums as may be necessary to do such work, not to exceed in the aggregate for each year the amounts appropriated in this act for such purposes: *Provided, however,* That an itemized statement of such expenses shall accompany the annual report of the Chief of Engineers.

That the annual appropriation for operating snag boats on the upper Mississippi River, made by section 7 of the act of August 11, 1888 (U. S. C., [p. 1083] *title 33,* sec. 605), entitled "An act making appropriations for the construction, repair, and preservation of certain public works on rivers and harbors, and for other purposes," is hereby made available for similar purposes on the Illinois River, from its mouth to Copperas Creek.

The permanent annual appropriation for the removal of snags in the Mississippi River, under the river and harbor act of August 11, 1888 (U. S. C., [p. 1083] *title 33,* sec. 604), shall be available for the removal of snags and other floating and sunken obstructions in the Atchafalaya and Old Rivers from the junction with the Mississippi and Red Rivers down the Atchafalaya River as far as Melville, Louisiana, and so much of said appropriation as the Secretary of War may deem necessary may be expended for such removal.

That the annual appropriation for operating snag boats on the upper Mississippi River, made by section 7 of the river and harbor act of August 11, 1888 (U. S. C., [p. 1083] *title 33,* sec. 605), is hereby made available for similar purposes on the Minnesota River and other tributaries of the upper Mississippi River now or heretofore improved by the United States (*U. S. C., title 33, secs. 604, 605*).

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
REMOVING OBSTRUCTIONS IN MISSISSIPPI, ATCHAFALAYA, AND OLD RIVERS				
Field service:				
01	Total personal services (see consolidated schedule)	$53,800	$53,800	$53,821
	Supplies and materials:			
0202	Sundry office supplies	$650	$650	$598
0205	Cleaning and toilet supplies	50	50	56
0231	Coal and other solids	17,153	17,153	15,521
0241	Outer garments	40	40	39
0246	Sewing supplies	10	10	10
0260	Provisions	7,000	7,000	6,693
0282	Mechanics', engineers', and electricians' supplies, etc	8,000	8,000	5,003
0284	Miscellaneous supplies	1,000	1,000	250
0291	Raw materials	100	100	56
0292	Metals and metal products	600	600	428
0294	Lumber and wood products	1,000	1,000	817
0296	Paints and painters' materials, varnishes, etc	2,000	2,000	1,134
0297	Hides, pelts, and leather, etc	25	25	5
0299	Special and miscellaneous materials	275	275	132
02	Total supplies and materials	37,903	37,903	30,742
	Communication service:			
0501	Land telegraph service	15	15	12
0510	Telephone service	20	20	20
0521	Postal service	32	32	32
05	Total communication service	67	67	64
	Travel expenses:			
0601	Steam or electric railway fares	285	285	266
0650	Sleeping-car, chair-car, and drawing-room and stateroom fares	15	15	6
06	Total travel expenses	300	300	272
	Transportation of things (service):			
0700	Freight and incidental charges	1,375	1,375	1,301
0730	Local transportation of things	25	25	21
07	Total transportation of things	1,400	1,400	1,322
08	Photographing and making photographs and prints	20	20	21
10	Furnishing of heat, light, power, electricity, and illumination of signs, combined	10	10	10

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Operating Snag and Dredge Boats on Upper Mississippi, Illinois, and Minnesota Rivers—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
REMOVING OBSTRUCTIONS IN MISSISSIPPI, ATCHAFALAYA, AND OLD RIVERS—continued				
	Repairs and alterations:			
1290	Special and miscellaneous repairs and alterations	$200	$200	$54
1291	Repairs to vessels	4,800	4,800	1,871
12	Total repairs and alterations	5,000	5,000	1,925
	Special and miscellaneous current expenses:			
1373	Laundry and towel service	50	50	66
1380	Special and miscellaneous expenses			20
13	Total special and miscellaneous current expenses	50	50	86
	Equipment:			
3013	Floor coverings	25	25	26
3015	Kitchen, dining-room, and household utensils, and crockery	35	35	37
3016	Bedding, table linen, and covers	80	80	90
3018	Desk equipment, receptacles, wastebaskets, etc	10	10	1
3019	Sundry items	100	100	111
3053	Transporting and conveying telephonic and telegraphic equipment	1,000	1,000	1,405
3054	Fire-preventing and fire-fighting equipment	100	100	74
3059	Special and miscellaneous equipment	100	100	67
30	Total equipment	1,450	1,450	1,811
				90,074
	Unobligated balance			9,926
	Total	100,000	100,000	100,000
OPERATING SNAG AND DREDGE BOATS ON UPPER MISSISSIPPI, ILLINOIS, AND MINNESOTA RIVERS				
	Field service:			
01	Total salaries and wages (see consolidated schedule)	8,650	8,650	7,781
	Supplies and materials:			
0231	Coal and other solids	2,000	2,000	1,983
0260	Provisions	1,250	1,250	1,247
0282	Mechanics', engineers', and electricians' supplies	800	800	762
02	Total supplies and materials	4,050	4,050	3,992
	Travel expenses:			
0601	Steam or electric railway fares	75	75	59
0640	Subsistence, including laundry and lodging while in travel status	3	3	3
0698	Tips to waiters, porters, et al	1	1	1
06	Total travel expenses	79	79	63
11	Rent of miscellaneous equipment (Government owned)	3,500	3,500	3,350
12	Repairs to vessels	300	300	296
	Special and miscellaneous current expenses:			
1373	Laundry and towel service	50	50	40
1380	Special and miscellaneous expenses, not elsewhere classified	8,371	8,371	1,325
13	Total special and miscellaneous current expenses	8,421	8,421	1,365
				16,847
	Unobligated balance			8,153
	Total	25,000	25,000	25,000

Maintenance of Channel, South Pass, Mississippi River—

The act of Congress approved June 6, 1900 (U. S. C., [p. 1083] *title 33*, sec. 602), provides that the Secretary of War is hereby authorized, in his discretion, to terminate the contract heretofore entered into with the late James B. Eads, for the maintenance of the channel through the South Pass of the Mississippi River, in pursuance of an act of Congress approved March 3, 1875 (18 Stat., p. 463), * * * and of an act of Congress approved June 19, 1878 (20 Stat., p. 168), * * * and of an act of Congress approved March 3, 1879 (20 Stat., p. 376), * * *. In case of the termination of said contract by virtue of the provisions hereof or by expiration of said contract, the Secretary of War is hereby directed to take charge of said channel, including the jetties, and all auxiliary works connected therewith, and thereafter to maintain with the utmost efficiency said South Pass Channel; and for that purpose he is hereby authorized to draw his warrants from time to time on the Treasurer of the United States, until otherwise provided for by law, for such sums of money as may be necessary, not to exceed in the aggregate for any one year $100,000 * * * (*U. S. C., title 33, sec. 602*) $100,000.00 $100,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Maintenance of Channel, South Pass, Mississippi River—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Field service:			
	Cash payment, salaries and wages (see consolidated schedule)	$65,000	$65,000	$68,521
0150	Special and miscellaneous payments for personal services (commissions, retainers, etc.)			2,015
01	Total personal services	65,000	65,000	70,536
	Supplies and materials:			
02012	Other stationery	200	200	132
0202	Sundry office supplies	50	50	3
0203	Drafting and artists' supplies	50	50	19
0205	Cleaning and toilet supplies	750	750	612
0211	Drugs and medicinal preparations	350	350	278
0221	Scientific supplies	50	50	54
0222	Educational supplies	37	37	8
0233	Petroleums and oils	6,000	6,000	5,584
0236	Gasoline and oil for operating motor vehicles	300	300	11
0260	Provisions	13,300	13,300	11,301
0282	Mechanics', engineers', and electricians' supplies, etc.)	3,000	3,000	3,048
0284	Miscellaneous supplies (ice, window glass, etc.)	1,550	1,550	800
0295	Fiber products	350	350	482
02	Total supplies and materials	25,987	25,987	22,332
	Communication service:			
0500	Telegraph service	5	5	2
0510	Telephone service	170	170	115
05	Total communication service	175	175	117
	Travel expenses:			
0600	Commercial transportation, not specified	45	45	30
0601	Steam or electric railway fares	5	5	4
0620	Mileage allowances	20	20	6
0630	Per diem in lieu of subsistence, etc	8	8	7
0640	Subsistence, including laundry and lodgings, etc	10	10	11
06	Total travel expenses	88	88	58
	Transportation of things (service):			
0700	Freight and incidental charges	50	50	35
0710	Express and incidental charges	30	30	27
0730	Local transportation of things	7	7	2
07	Total transportation of things (service)	87	87	64
08	Photographing and making photographs and prints, etc. (job work)	175	175	76
	Furnishing of heat, light, power, water, and electricity (service):			
1000	Furnishing of heat	65	65	69
1030	Furnishing of electricity	100	100	113
1040	Furnishing of water	10	10	6
10	Total furnishing of heat, light, power, etc	175	175	188
11	Rent of miscellaneous equipment	1,313	1,313	890
	Repairs and alterations:			
1200	Buildings	2,000	2,000	1,843
1230	Retaining and restraining walls, dams, jetties, etc			99
1240	Bridges, viaducts, piers, and wharves	300	300	204
1260	Nonstructural improvements	250	250	209
1280	Machinery and equipment	1,000	1,000	752
1290	Special and miscellaneous repairs and alterations	1,000	1,000	718
1291	Repairs to vessels			6
1293	Repairs to ships' equipage			56
12	Total repairs and alterations	4,550	4,550	3,887
13	Laundry and towel service	350	350	217
	Equipment:			
3012	Tables, desks, and other supports, etc	100	100	69
3015	Kitchen, dining room, household utensils, and crockery	50	50	21
3016	Bedding, table linen, and covers			9
3017	Office machines and devices	200	200	175
3022	Scientific equipment			5
3051	Heat, light, power, water, refrigeration, etc	500	500	260
3052	Production and construction equipment	250	250	128
3053	Transporting and conveying and telephone and telegraph equipment			4
3054	Fire-preventing and fire-fighting equipment	1,000	1,000	699
3059	Special and miscellaneous equipment (lawn mower)			265
30	Total equipment	2,100	2,100	1,635
	Total	100,000	100,000	100,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Examinations and Surveys at South Pass, Mississippi River— The provisions of the act of March 3, 1875 (18 Stat., p. 463), and of the act of August 11, 1888 (U. S. C., [p. 1083] *title 33*, sec. 602), with regard to examinations and surveys of South Pass, mouth of the Mississippi River, shall remain in force as fully as though they were herein reenacted in express terms, notwithstanding the termination of the contract with the late James B. Eads and associates (*U. S. C., title 33, sec. 602*)	$10,000.00	$10,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Field service:			
01	Cash payment, salaries and wages (see consolidated schedule)	$7,000	$7,000	$7,304
	Supplies and materials:			
0233	Petroleum and oil	210	210	289
0282	Mechanics', engineers', and electricians' supplies, etc	20	20	18
0284	Miscellaneous supplies (ice, window glass, etc.)	400	400	342
0296	Paints and painters' materials, varnish, etc	320	320	88
0299	Special and miscellaneous materials, etc	1,000	1,000	845
02	Total supplies and materials	1,950	1,950	1,582
11	Rent of miscellaneous equipment (Government owned)	1,050	1,050	924
12	Special and miscellaneous repairs and alterations			190
	Total	10,000	10,000	10,000

Gauging Waters of the Mississippi River and Its Tributaries— For the purpose of securing the uninterrupted gauging of the waters of the Mississippi River and its tributaries, as provided for in joint resolution of the 21st of February, 1871 (16 Stat., p. 598), upon the application of the Chief of Engineers, the Secretary of War is hereby authorized to draw his warrant or requisition from time to time upon the Secretary of the Treasury for such sums as may be necessary to do such work, not to exceed in the aggregate for each year the sum of $9,600: *Provided, however*, That an itemized statement of said expenses shall accompany the annual report of the Chief of Engineers (*U. S. C., title 33, sec. 4*) 9,600.00 9,600.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Field service:			
	Cash payment, salaries, and wages (see consolidated schedule)	$7,515	$7,372	$9,175
	Deduct expenditures for personal services included in objects named below	2,205	2,062	2,536
01	Total personal services	5,310	5,310	6,639
	Supplies and materials:			
02012	Other stationery	50	50	
0202	Sundry office supplies	75	75	
0203	Drafting and artists' supplies	25	25	
0260	Provisions	50	47	45
02	Total supplies and materials	200	197	45
	Travel expenses:			
0601	Steam or electric railway fares	95	95	30
0602	Fares by water	13	12	11
0620	Mileage allowances	17	15	17
0630	Per diem in lieu of subsistence and support while in travel status	185	185	31
0640	Subsistence, including laundry and lodging, while in travel status	123	119	21
0696	Gasoline and oil, incidental to travel in personally owned vehicles	1		1
06	Total travel expenses	434	426	111
11	Rent of office buildings	100	100	101
12	Nonstructural improvements	670	670	
	Equipment:			
3016	Bedding, table linen, and covers	9	9	8
3020	Educational, scientific, and recreation equipment	110	110	10
30	Total equipment	119	119	18
32	Retaining and restraining walls, dams, jetties, etc.	2,767	2,778	2,536
				9,450
	Unobligated balance			150
	Total	9,600	9,600	9,600

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Operating Snag Boats on the Ohio River— For the purpose of securing the uninterrupted work of operating snag boats on the Ohio River and removing snags, wrecks, and other obstructions in said river, the Secretary of War, upon application of the Chief of Engineers, is hereby authorized to draw his warrant or requisition from time to time upon the Secretary of the Treasury for such sums as may be necessary to do such work, not to exceed in the aggregate for each year the sum of $25,000: *Provided, however,* That an itemized statement of said expenses shall accompany the annual report of the Chief of Engineers. Section 13 of "An act making appropriations for the construction, repair, and preservation of certain public works on rivers and harbors, and for other purposes," approved September 19, 1890 (U. S. C., [p. 1083] *title 33, sec. 606*), is hereby amended by inserting the words "fifty thousand dollars" in lieu of the words "twenty-five thousand dollars" therein contained (*U. S. C., title 33, sec. 606*)	$50,000.00	$50,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Field service:			
01	Total salaries and wages (see consolidated schedule)	$20,700	$18,000	$15,921
	Supplies and materials:			
0231	Coal and other solids	4,000	4,000	2,500
0260	Provisions	2,800	2,800	2,231
0279	Dynamite	300	300	270
0279	Miscellaneous materials (not allocated to use at time of purchase)	1,700	1,700	1,534
02	Total supplies and materials	8,800	8,800	6,535
	Travel expenses:			
0620	Mileage allowances	75	75	26
0640	Subsistence, including laundry and lodging while in travel status	100	100	24
06	Total travel expenses	175	175	50
11	Rental of snagging boats (owned by Ohio River Improvement)	18,125	20,825	15,959
12	Repairs to vessels	2,000	2,000	1,055
13	Laundry and towel service	200	200	165
				39,685
	Unobligated balance			10,315
	Total	50,000	50,000	50,000

Permanent International Commission of Congresses of Navigation— That the sum of $3,000 a year is hereby appropriated, out of any money in the Treasury not otherwise appropriated, for the support and maintenance of the permanent international commission of the congresses of navigation and for the payment of the actual expenses of the properly accredited national delegates of the United States to the meetings of the congresses and of the commission; * * * (*U. S. C., title 22, sec. 266*) | 3,000.00 | 3,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
02	Stationery and office supplies	$150	$150	
	Communication service:			
0500	Telegraph service	10	10	
0502	Marine cable service			$3
0521	Postal service (postage)	10	10	
05	Total communication service	20	20	3
	Travel expenses:			
0601	Steam or electric railway fares	200	200	43
0602	Fares by water	625	625	333
0610	Local transportation (street car, taxi, etc.)	10	10	4
0630	Per diem, in lieu of subsistence	775	775	84
0650	Sleeping-car, chair-car, drawing-room, and stateroom fares	10	10	7
0690	Special and miscellaneous expenses incident to travel, etc	50	50	1
0694	Steamer chairs	25	25	3
0698	Tips to waiters, porters, et al	55	55	40
06	Total travel expenses	1,750	1,750	515
	Transportation of things (service):			
0700	Freight and incidental charges (other than local)	50	50	
0730	Local transportation of things (drayage, tuckage, etc.)	30	30	28
07	Total transportation of things	80	80	28

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Permanent International Commission of Congresses of Navigation—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
22 Contributions to international organizations (Permanent International Commission)	$1,000	$1,000	$1,000
30 Tables, desks and other supports			56
Unobligated balance			1,602
			1,398
Total	3,000	3,000	3,000

PERMANENT INDEFINITE APPROPRIATIONS

Operating and Care of Canals and Other Works of Navigation—

That no tolls or operating charges whatever shall be levied upon or collected from any vessel, dredge, or other water craft for passing through any lock, canal, canalized river, or other work for the use and benefit of navigation, now belonging to the United States or that may be hereafter acquired or constructed; and for the purpose of preserving and continuing the use and navigation of said canals and other public works without interruption the Secretary of War, upon the recommendation of the Chief of Engineers, United States Army, is hereby authorized to draw his warrant or requisition from time to time upon the Secretary of the Treasury to pay the actual expenses of operating, maintaining, and keeping said works in repair, which warrants or requisitions shall be paid by the Secretary of the Treasury out of any money in the Treasury not otherwise appropriated (*U. S. C., title 33, sec. 5*) $5,500,000.00 $5,500,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Cash payment, salaries and wages (see consolidated schedule)	$4,068,778	$4,050,052	$3,728,628
Miscellaneous labor charges in reimbursement bills paid	3,500	3,500	19,303
Total cash payment, salaries and wages, civilian employees	4,072,278	4,053,552	3,747,931
Deduct expenditures for personal services included in objects named below	1,240,763	1,236,490	1,083,911
Net cash payment, salaries and wages, civilian employees	2,831,515	2,817,062	2,664,020
0121 Pay of commissioned officers	4,958	4,958	3,437
0140 Allowance for quarters, heat, light, etc	1,490	1,490	970
0150 Special and miscellaneous payments for personal services	2,000	2,000	2,193
01 Total personal services	2,839,963	2,825,510	2,670,620
Supplies and materials:			
0201 Stationery	1,200	800	972
02011 Printed forms and letterheads	1,115	1,115	694
02012 Other stationery	2,622	2,120	2,346
02012a Note books, memorandum books, etc	424	424	336
0202 Sundry office supplies	3,204	2,654	2,855
0203 Drafting and artists' supplies	1,605	1,550	1,144
0204 Photographic supplies	375	375	260
0205 Cleaning and toilet supplies	4,573	4,545	4,413
0211 Drugs and medicinal preparations	922	921	648
0212 Hospital and surgical supplies	100	100	65
0221 Scientific supplies	75	75	51
0222 Educational supplies	347	347	260
0231 Coal and other solids	110,706	110,723	113,117
0232 Wood and kindling	100	100	85
0233 Petroleum and oils	25,735	25,275	27,627
0234 Gas	8,145	8,145	8,133
0235 Special and miscellaneous fuel	900	900	869
0236 Gasoline and oil for operating motor vehicles	20,090	20,040	19,420
0241 Outer garments	4		17
0242 Hand covering and accessories, and head coverings	2		3
0243 Outer footwear and leggings	1,007	1,000	845
0251 Roughage (hay, clover, alfalfa, fodder)	40	40	30
0252 Grain (corn, oats, barley, wheat, etc.)	710	710	696
0260 Provisions	90,587	85,835	96,125
0271 Explosives for use as ammunition			22
0279 Other explosives	484	449	432
0282 Mechanics', engineers', and electricians' supplies	80,978	80,655	84,612
0284 Miscellaneous supplies	20,024	19,589	18,512
0291 Raw materials	1,000	500	469
0292 Metals and metal products	5,950	5,000	4,513
0293 Nonmetallic mineral products			84
0294 Lumber and wood products	30,550	29,950	38,232
0295 Fiber products	5,900	5,420	6,618
0296 Paints and painters' materials	20,403	20,003	22,168
0297 Hides, pelts, and leather, etc	10	10	9
0299 Special and miscellaneous materials	60,254	60,204	62,017
02 Total supplies and materials	500,141	489,544	515,969

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Operating and Care of Canals and Other Works of Navigation—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Subsistence and support of persons (service):			
0300	Furnishing of food	$150	$150	$65
0310	Furnishing of lodging	10	10	2
0320	Furnishing of food and lodging (one payment)	10	10	
0330	Furnishing of food, lodging, and miscellaneous services (one payment)	100	100	
0350	Special and miscellaneous services incident to subsistence and support of persons	10	10	1
03	Total subsistence and support of persons	280	280	68
04	Special and miscellaneous services incident to the subsistence and care of animals, etc	5	5	4
	Communication service:			
0501	Land telegraph service	711	711	558
0510	Telegraph service	24,320	24,301	28,396
0521	Postal service	68	68	54
0522	Commercial messenger service	25	25	4
0524	Special and miscellaneous incidents to communication service	290	890	252
05	Total communication service	25,414	25,395	29,264
	Travel expenses:			
0600	Commercial transportation, not specified			46
0601	Steam or electric railway fares	3,043	3,065	3,874
0602	Fares by water	104	133	97
0604	Long-distance stage, carriage, or motor vehicle fare and hire	825	815	578
0610	Local transportation (street car, taxi, etc.)	625	625	466
0620	Mileage allowances	1,982	1,010	2,420
0630	Per diem in lieu of subsistence and support while in travel status	1,742	1,779	3,397
0640	Subsistence, etc., while in travel status	5,444	5,478	5,376
0650	Sleeping-car, chair-car, and drawing-room fares	140	140	75
0660	Subsistence and care of animals, etc., while in travel status	35	35	20
0690	Special and miscellaneous expenses incident to travel	521	521	477
0692	Tolls	58	58	46
0693	Excess baggage	1	1	2
0695	Storage, incident to travel	12	12	14
0696	Gasoline and oil, incident to travel in personally owned vehicle	698	703	168
0698	Tips to waiters, porters, et al	46	46	25
06	Total travel expenses	15,276	14,421	17,081
	Transportation of things (service):			
0700	Freight and incidental charges (other than local)	27,046	27,086	35,595
0710	Express and incidental charges (other than local)	470	550	292
0730	Local transportation of things (drayage, truckage, etc.)	3,272	3,257	2,432
0740	Chartering of cars, trains, or vessels	2,500	2,500	1,455
0750	Towage, dockage, wharfage, etc	4,085	4,235	3,962
0760	Mail transportation, other than local	15		17
0780	Special and miscellaneous charges incident to transportation			11
07	Total transportation of things	37,388	37,628	43,764
08	Photographing and making photographs and prints (job work)	3,286	3,506	3,038
	Advertising and publication of notices (service):			
0900	Advertisement for bids	80	80	78
0970	Publication of information and ordinances	25	25	18
0980	Special and miscellaneous advertising, etc	145	145	90
09	Total advertising and publication of notices	250	250	186
	Furnishing of heat, light, power, water, and electricity (service):			
1000	Furnishing of heat	19	19	19
1010	Furnishing of light	325	325	305
1020	Furnishing of power	1,010	1,010	1,724
1030	Furnishing of electricity	32,457	32,017	34,316
1040	Furnishing of water	5,155	5,115	3,785
1050	Illumination of signs			2
1070	Furnishing of heat, light, etc. (one payment)	850	850	809
1080	Special and miscellaneous			982
10	Total furnishing of heat, light, power, etc	39,816	39,336	41,942

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Operating and Care of Canals and Other Works of Navigation—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Rents:			
1101	Rent of office building	$13,010	$13,980	$12,222
1103	Rent of residences and other living quarters	600	600	595
1104	Rent of other buildings and structures	100	100	80
1111	Ground rents	155	155	124
1112	Rent of motor equipment	1,000	1,000	945
1113	Rent of animal-drawn vehicles and animals	5,798	5,858	5,111
1115	Rent of miscellaneous equipment (not specified)	6,140	6,140	10,426
1115	Rent of miscellaneous equipment (property of another engineer project)	3,000	3,200	2,530
1115	Rent of miscellaneous equipment (private property)	5,375	5,375	5,564
1115	Rent of miscellaneous equipment (Government property)	950	950	712
11	Total rents	37,028	37,358	38,309
	Repairs and alterations:			
1200	Buildings	60,700	50,435	51,458
1210	Excavations, embankments, and surfacings	144,777	140,472	148,149
1220	Mines, quarries, borings, etc	300	300	1,022
1230	Retaining and restraining walls, dams, jetties, etc	257,154	275,818	334,113
1240	Bridges, viaducts, piers, and wharves	48,370	50,370	56,821
1250	Ornamental and commemorative structures, fences, etc	6,200	6,300	5,496
1260	Nonstructural improvements	16,920	15,670	7,461
1280	Machinery and equipment	144,868	144,883	144,657
1290	Special and miscellaneous repairs and alterations	56,265	50,015	35,279
1291	Repairs to vessels	123,150	125,930	126,988
1292	Changes and alterations in vessels	31,300	30,300	30,333
1293	Repairs to ships' equipage	10,000	10,000	8,869
12	Total repairs and alterations	900,004	900,493	950,646
	Special and miscellaneous current expenses:			
1310	Fees for licenses, permits, and privileges	100	100	44
1327	Contingencies	990	990	
1360	Operation and maintenance and water-rental charges	165,000	165,000	170,831
1370	Special and miscellaneous services, not specified	5,350	5,350	7,226
1373	Laundry and towel service	3,890	3,840	4,336
1374	Disinfectant and other sanitation services	400	400	306
1375	Rubbish, ash, garbage, and snow removal service	3	3	2
1380	Special and miscellaneous expenses	25,235	25,235	26,195
13	Total special and miscellaneous expenses	200,968	200,918	208,940
	Equipment:			
3002	Motor vehicles	4,520	4,320	4,112
3011	Chairs, beds, and other supports	992	1,090	943
3012	Tables, desks, and other supports	1,852	2,010	2,002
3013	Floor coverings	880	850	727
3014	Portières, wall, window, and furniture coverings, etc	1,210	1,315	1,056
3015	Kitchen and dining room, and household utensils	1,154	1,268	1,854
3016	Bedding, table linen, and covers	1,459	1,618	1,060
3017	Office machines and devices	3,335	3,345	3,351
3018	Desk equipment, etc	1,155	1,165	853
3019	Sundry items	3,459	3,413	3,099
3022	Scientific equipment	2,385	2,385	2,371
3051	Heat, light, power, etc., equipment	15,609	15,340	17,017
3052	Production and construction equipment	50,238	50,452	42,753
3053	Transportation and conveying equipment	190,484	190,764	203,649
3054	Fire preventing and fire fighting equipment	2,772	2,270	2,523
3055	Life-saving equipment	352	355	438
3057	Cleaning and sanitation equipment	2,834	2,967	3,803
3058	Ventilation and air-purifying equipment			527
3059	Special and miscellaneous equipment	15,415	15,365	20,911
30	Total equipment	300,165	300,292	312,449
	Structures and parts and nonstructural improvements to land (includes fixed equipment):			
3211	Buildings	24,200	24,900	23,491
3212	Excavations, embankments, and surfacings	220,075	213,963	216,787
3213	Mines, quarries, borings, reservoirs, etc	5,200	6,500	9,208
3214	Retaining and restraining walls, dams, jetties, etc	328,290	350,800	408,775
3215	Bridges and viaducts	100	500	45
3217	Ornamental and commemorative structures, fences, etc	12,050	12,890	21,749
3221	Filling and terracing, grading	7,610	8,110	7,183
3222	Sodding and topsoiling	590	790	504
3223	Horticultural and agricultural improvements	10	10	74
3224	Surface drains and curbings	425	625	46
3225	Razing structures and removing obstructions	1,000	5,450	951
3226	Special and miscellaneous	526	526	516
32	Total structures and parts, etc	600,076	625,064	689,329
53	Damages to private property			476
	Total	5,500,000	5,500,000	5,522,115

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Removing Sunken Vessels or Craft Obstructing or Endangering Navigation— Indefinite appropriation for removal of obstructions to navigation (*U. S. C., title 33, sec. 416*)	$225,000.00	$200,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Field service:			
	Cash payment, salaries and wages (see consolidated schedule)	$13,650	$19,650	$19,616
	Miscellaneous labor charges in reimbursement bills paid			350
	Total cash payment, salaries and wages	13,650	19,650	19,966
	Deduct expenditures for personal services included in objects named below	5,550	8,550	8,341
01	Net salaries and wages, field service	8,100	11,100	11,625
	Supplies and materials:			
02012	Other stationery	20	20	22
0202	Sundry office supplies	40	40	45
0203	Drafting and artists' supplies	50	50	53
0204	Photographic supplies	25	25	28
0231	Coal and other solids	133	133	96
0233	Petroleum and oils	15	15	15
0236	Gasoline and oil for operating motor vehicles			2
0240	Provisions	285	285	196
0270	Explosives	25	25	27
0282	Mechanics', engineers', and electricians' supplies	50	50	72
0284	Miscellaneous supplies	350	350	176
0294	Lumber and wood products			8
02	Total supplies and materials	993	993	740
03	Furnishing of food	140	140	84
	Communication service:			
0501	Land telegraph service	12	12	2
0510	Telephone service	20	20	20
05	Total communication service	32	32	22
	Travel expenses:			
0601	Steam or electric railway fares	100	100	86
0602	Fares by water	10	20	8
0604	Long-distance stage, carriage, or motor vehicles fare and hire		10	9
0610	Local transportation (street car, taxi, etc.)	85	85	92
0620	Mileage allowance	75	75	81
0630	Per diem in lieu of subsistence and support while in travel status	460	760	596
0640	Subsistence (including laundry and lodging) while in travel status	500	500	457
0650	Sleeping-car, chair-car, and drawing-room and stateroom fares	2	2	1
0660	Subsistence and care of animals and storage and care of vehicles while in travel status			1
0690	Special and miscellaneous expenses incident to travel, not specified			6
0696	Gasoline and oil, incident to travel in personally owned vehicle			4
06	Total travel expenses	1,232	1,632	1,341
	Transportation of things (service):			
0730	Local transportation of things (drayage, truckage, etc.)			6
0740	Chartering of cars, trains, or vessels			547
0750	Towage, dockage, wharfage, etc.			407
07	Total transportation of things			960
	Printing and binding, engraving, lithographing, photographing, and typewriting (services) (job work):			
0820	Stenographic work, typewriting, etc	100	100	
0830	Photographing and making photographs and prints (job work)	125	125	355
08	Total printing and binding, etc	225	225	355
	Advertising and publicaton of notices (service):			
0900	Advertisement for bids	225	235	127
0970	Publication of information and ordinances	25	25	6
09	Total advertising and publication of notices	250	260	133
	Rents:			
1115	Rent of miscellaneous equipment (not specified)	200	200	3,183
1115	Rent of miscellaneous equipment (property of other engineering projects)			78
1115	Rent of miscellaneous equipment (Government property)	500	500	536
11	Total rents	700	700	3,797

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Removing Sunken Vessels or Craft Obstructing or Endangering Navigation—Con.					
Repairs and alterations:					
1200 Buildings			$39		
1290 Special and miscellaneous repairs and alterations			1,278		
12 Total repairs and alterations			1,317		
Special and miscellaneous current expenses:					
1370 Special and miscellaneous services, not specified	$2,500	$2,500	2,092		
1380 Special and miscellaneous expenses (payment to contractor)	191,078	156,030	717,884		
1380 Special and miscellaneous expenses (buoying, lighting, and removing wrecks)	8,000	11,000	22,283		
1380 Special and miscellaneous expenses (not elsewhere classified)	11,750	15,388	8,501		
13 Total special and miscellaneous current expenses	213,328	184,918	750,760		
30 Office machine and devices			51		
Total	225,000	200,000	771,185		
Total, permanent specific and indefinite appropriations for rivers and harbors under Corps of Engineers				$6,022,600.00	$5,997,600.00
SPECIAL FUNDS					
Funds Contributed for River and Harbor Improvements— Indefinite appropriation of the amounts received and covered into the Treasury as contributions by citizens in certain localities for river and harbor improvements as provided in various acts of Congress (*U. S. C., title 33, sec. 560*)				500,000.00	400,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Cash payment, salaries and wages (see consolidated schedule)	$54,600	$22,025	$66,511		
Deduct expenditures for personal services included in objects named below	45,000	20,650	27,593		
01 Net salaries and wages, field service	9,600	1,375	38,918		
Supplies and materials:					
02011 Printed forms and letterheads	50	50			
02012 Other stationery	150	180	33		
02012 Notebooks, memorandum books, etc	25	30	50		
0202 Sundry office supplies	100	200	69		
0203 Drafting and artists' supplies	100	355	50		
0204 Photographic supplies	25	65	3		
0205 Cleaning and toilet supplies	100	145			
0211 Drugs and medicinal preparations	35	70			
0212 Hospital and surgical supplies	5	10			
0231 Coal and other solids	200	250	1,506		
0233 Petroleum and oils	500	750	37,033		
0234 Gas	25	50			
0236 Gasoline and oil for operating motor vehicles	2,015	3,050	86		
0241 Outer garments	50	75			
0243 Outer footwear and leggins	50	75			
0260 Provisions	5,000	8,500	12,001		
0279 Other explosives	900	1,450	1,102		
0282 Mechanics', engineers', and electricians' supplies	400	525	13,193		
0284 Miscellaneous supplies	250	350	1		
0292 Metals and metal products			310		
0296 Paints and painters' materials, varnishes, etc			1,042		
02 Total supplies and materials	9,980	16,180	66,479		
03 Furnishing of food and lodging (1 payment)			73		
04 Storage and care of motor vehicles, etc	205	320			
Communication service:					
0501 Land telegraph service	17	22	1		
0510 Telephone service	130	80	4		
0521 Postal service	10	10			
05 Total communication service	157	112	5		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Funds Contributed for River and Harbor Improvements—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Travel expenses:			
0601	Steam or electric railway fares	$90	$115	$270
0602	Fares by water	175	175	
0604	Long-distance stage, carriage, or motor vehicles fare and hire	20	25	
0610	Local transportation	5	5	110
0620	Mileage allowances	115	140	55
0630	Per diem in lieu of subsistence and support while in travel status	150	250	63
0640	Subsistence, including laundry and lodging while in travel status	220	320	290
0650	Sleeping-car, chair-car, and drawing-room and stateroom fares	5	5	50
0660	Subsistence and care of animals, etc	25	40	
0690	Special and miscellaneous expenses incident to travel	15	20	2
0692	Tolls	15	15	
0698	Tips to waiters, porters, et al	10	12	5
06	Total travel expenses	845	1,122	845
	Transportation of things (service):			
0700	Freight and incidental charges	265	250	4
0710	Express and incidental charges	15	15	3
0730	Local transportation of things (drayage, etc.)	15	15	5
0750	Towage, dockage, wharfage, moorage, etc	5,950	1,000	27
07	Total transportation of things	6,245	1,280	39
08	Photographing and making photographs and prints (job work)	300	325	45
	Furnishing of heat, light, power, water, and electricity (service):			
1010	Furnishing of light	20		
1030	Furnishing of electricity	25	25	
1040	Furnishing of water	30		
10	Total furnishing of heat, light, etc	75	25	
	Rents:			
1101	Rent of office buildings	860	535	136
1112	Rent of motor equipment	325	350	11
1115	Rent of miscellaneous equipment	39,000	2,600	7,070
11	Total rents	40,185	3,485	7,217
	Repairs and alterations:			
1210	Excavations, embankments, and surfacings	2,385	2,385	2,491
1230	Retaining and restraining walls, dams, jetties, etc			5,000
1280	Nonstructural improvements	2,035	2,135	327
1290	Special and miscellaneous repairs and alterations		100	
1291	Repairs to vessels			60
12	Total repairs and alterations	4,420	4,620	31,878
13	Laundry and towel service	100	115	178
	Equipment:			
3011	Chairs, beds, and other supports for the body	25	25	
3012	Tables, desks, and other supports, etc	50	50	
3013	Floor coverings	50	50	
3015	Kitchen, dining room, and household utensils	50	50	539
3016	Bedding, table linen, and covers	75	75	
3017	Office machines and devices	100	100	
3018	Desk equipment, receptacles, etc	25	25	
3019	Sundry items	10	10	
3022	Scientific equipment	75	75	
3051	Heat, light, power, water, refrigeration equipment, etc	200	200	
3052	Production and construction equipment	500	500	759
3053	Transporting and conveying, and telephonic and telegraphic equipment	1,000	1,000	2
3057	Cleaning, sanitation, renovating, and polishing equipment	50	50	
30	Total equipment	2,210	2,210	1,300
	Structures and parts and nonstructural improvements to land:			
3212	Excavations, embankments, and surfacings	220,678	190,069	75,761
3214	Retaining and restraining walls, dams, jetties, etc	205,000	178,762	90,331
32	Total structures and parts, etc	425,678	368,831	116,032
	Total	500,000	400,000	263,069

NOTE.—The estimated expenditures in 1930 in excess of the estimated receipts for that year are from unexpended balances of contributions made in prior years.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Maintenance and Operation of Dams and Other Improvements of Navigable Waters—Indefinite appropriation of 50 per cent of receipts from certain licenses under the Federal water power act to be received and appropriated as a special fund in the Treasury for expenditure under the direction of the Secretary of War in the maintenance and operation of dams and other navigation structures owned by the United States or for other improvements of navigable waters (*U. S. C., title 16, sec. 810*)	$240,000.00	$160,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Field service:			
	Cash payment, salaries and wages (see consolidated schedule)			$301,911
	Miscellaneous labor charges in reimbursement bills paid			1,274
	Total cash payment, salaries and wages			303,185
	Deduct expenditures for personal services included in objects named below			37,625
01	Total personal services			265,560
	Supplies and materials:			
02011	Printed forms and letterheads			60
02012	Other stationery			500
0202	Sundry office supplies			320
0203	Drafting and artists' supplies			167
0205	Cleaning and toilet supplies			462
0211	Drugs and medicinal preparations			70
0222	Educational supplies			5
0231	Coal and other solids			7,191
0233	Petroleum and oils			884
0234	Gas			430
0236	Gasoline and oil for operating motor vehicles			67
0260	Provisions			3,311
0282	Mechanics', engineers', electricians' supplies, etc			10,691
0284	Miscellaneous supplies (ice and window glass)			124
02	Total supplies and materials			24,279
03	Subsistence and support of persons (service) (furnishing of lodging)			27
	Communication service:			
0501	Land telegraph service			12
0510	Telephone service			3,584
0521	Postal service (box rent)			14
05	Total communication service			3,610
	Travel expenses:			
0601	Steam or electric railway fares			114
0604	Long distance, stage, carriage, or motor vehicle fare and hire			6
0610	Local transportation (street car, taxi, etc.)			31
0620	Mileage allowances			53
0630	Per diem in lieu of subsistence and support, etc			37
0640	Subsistence including laundry and lodging, while in travel status			110
0650	Sleeping-car, chair-car, and drawing-room and stateroom fares			31
0692	Tolls			16
0696	Gasoline and oil, incident to travel in personally owned vehicle			498
0698	Tips to waiters, porters, et al			4
06	Total travel expenses			900
	Transportation of things (service):			
0700	Freight and incidental charges			1,484
0730	Local transportation of things (drayage, etc)			63
0740	Chartering of cars, trains, or vessels (services of towboat)			20
07	Total transportation of things			1,567
08	Photographing and making photographs and prints (job work)			331
	Furnishing of heat, light, power, water, and electricity (service):			
1030	Furnishing of electricity			1,405
1040	Furnishing of water			458
10	Total furnishing of heat, light, etc			1,863
11	Rent of office building			1,400

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Maintenance and Operation of Dams and Other Improvements of Navigable Waters—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Repairs and alterations:			
1200	Buildings	$15,000	$5,000	$4,230
1230	Retaining and restraining walls, dams, jetties, etc	135,000	90,000	81,844
1250	Ornamental and commemorative structures, fences, etc			640
1260	Nonstructural improvements			57
1280	Machinery and equipment	70,000	45,000	39,631
1290	Special and miscellaneous repairs and alterations			6
12	Total repairs and alterations	220,000	140,000	126,408
13	Laundry and towel service			135
	Equipment:			
3011	Chairs, beds and other supports, etc			42
3013	Floor coverings			17
3014	Portiers, wall, window and furniture coverings, etc			64
3015	Kitchen, dining room, and household utensils, etc			496
3016	Bedding, table linen, and covers			363
3017	Office machines and devices			556
3019	Sundry items (equipment for comfort and convenience)			41
3022	Scientific equipment			32
3051	Heat, light, power, water, refrigeration, and electrical equipment			1,430
3052	Production and construction equipment	10,000	10,000	6,845
3053	Transportation and conveying equipment	5,000	5,000	7
3054	Fire preventing and fighting equipment			58
3055	Life-saving equipment			81
3059	Special and miscellaneous equipment (lawn mowers, hose, diving equipment)	5,000	5,000	5,456
30	Total equipment	20,000	20,000	15,488
	Structures and parts and nonstructural improvements to land (includes fixed equipment):			
3211	Buildings			334
3213	Mines, quarries, borings, reservoirs, wells, cisterns, etc			201
3221	Filling and terracing, grading			77
3222	Sodding, and top soiling			252
32	Total structures and parts, etc			864
	Total	240,000	160,000	442,432

Funds Advanced for River and Harbor Improvements—

Indefinite appropriation of the amounts received and covered into the Treasury as advances by local interests for prosecution of works of river and harbor improvement in accordance with section 11 of the river and harbor act approved March 3, 1925 (U. S. C., [p. 1081] *title 33*, sec. 561). The Secretary of War is hereby authorized and directed to repay without interest, from appropriations which may be provided by Congress for river and harbor improvements, the moneys so contributed and expended (*U. S. C., title 33, sec. 561*) $100,000.00 $200,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Field service:	*Average*—	*Average*—	*Average*—
	Cash payment, salaries and wages (see consolidated schedule)	*No.* *Salary* $12,000	*No.* *Salary* $25,000	*No.* *Salary* $22,825
	Deduct expenditures for personal services included in objects named below			6,443
	Net salaries and wages (civilian employees)			16,382
0150	Special and miscellaneous payments for personal services			2
01	Total personal services			16,384

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Funds Advanced for River and Harbor Improvements—Continued.					
Supplies and materials:					
0201 Stationery			$6		
02012 Other stationery			23		
0205 Cleaning and toilet supplies			15		
0211 Drugs and medicinal preparations			18		
0233 Petroleum and oils			129		
0236 Gasoline and oil for operating motor vehicles			51		
0260 Provisions			796		
0282 Mechanics', engineer's, and electricians' supplies, etc			57		
0284 Miscellaneous supplies			155		
0296 Paints and painters' materials, varnishes, etc			14		
0299 Special and miscellaneous materials not specifically allocated for use as supplies, equipment, etc			1		
02 Total supplies and materials			1,265		
03 Furnishing of food and lodging (one payment)			27		
Communication service:					
0501 Land telegraph service			4		
0510 Telephone service			2		
05 Total communication service			6		
Travel expenses:					
0600 Commercial transportation, not specified			2		
0601 Steam or electric railway fares			96		
0630 Per diem in lieu of subsistence and support while in travel status			17		
0640 Subsistence, including laundry and lodging, while in travel status			20		
06 Total travel expenses			135		
Transportation of things (service):					
0700 Freight and incideutal charges (other than local)			19		
0740 Chartering of cars, trains, or vessels			750		
07 Total transportation of things			769		
08 Photographing and making photographs and prints (job work)			38		
10 Furnishing of light			2		
Rents:					
1101 Rent of office buildings			20		
1115 Rent of miscellaneous equipment			2		
11 Total rents			22		
Repairs and alterations:					
1230 Retaining and restraining walls, dams, etc			5,629		
1260 Nonstructural improvements			51		
1280 Machinery and equipment			4		
1291 Repairs to vessels			12		
12 Total repairs and alterations			5,696		
Special and miscellaneous current expenses:					
1327 Contingencies			67		
1370 Special and miscellaneous services, not specified			99		
1373 Laundry and towel services			4		
13 Total special and miscellaneous current expenses			170		
Equipment:					
3015 Kitchen, dining-room, and household utensils, etc			64		
3022 Scientific equipment			11		
3053 Transporting and conveying telephonic and telegraphic equipment			123		
30 Total equipment			198		
Structures and parts and nonstructural improvements to land:					
3213 Mines, quarries, borings, reservoirs, etc			1,553		
3214 Retaining and restraining walls, dams, etc	$88,000	$175,000	2,276		
32 Total structures and parts, etc	88,000	175,000	3,829		
Total	100,000	200,000	28,541		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Funds Contributed for Flood Control, Mississippi River, Its Outlets and Tributaries— Indefinite appropriation of the amounts received and covered into the Treasury as contributions by local interests for prosecuting work of flood control in accordance with the provisions *of section 6* of the flood control act approved May 15, 1928 [(45 Stat., p. 534)] (*U. S. C., Supp. III, title 33, sec. 702f*) (*U. S. C., Supp. III, title 33, sec. 702f*)	$150,000.00	$250,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Field service:			
	Cash payment, salaries and wages (see consolidated schedule)	$30,000	$10,000	$910
	Deduct expenditures for personal services included in objects named below	24,000	8,000	910
01	Net salaries and wages, field service	6,000	2,000	
	Structures and parts and nonstructural improvements to land (includes fixed equipment):			
3212	Excavations, embankments, and surfacings	84,000	128,000	
3214	Retaining and restraining walls, dams, jetties, etc	60,000	120,000	4,417
32	Total structures and parts, etc	144,000	248,000	4,417
	Total	150,000	250,000	4,417

Funds Contributed for Flood Control, Sacramento River, Calif.— Indefinite appropriation of the amounts received and covered into the Treasury as contributions by the State of California for prosecuting work of flood control in accordance with the provisions of the flood control act approved March 1, 1917 (U. S. C., [p. 1090] *title 33*, sec. 703), as modified by the flood control act approved May 15 1928 [(45 Stat., p. 534)] (*U. S. C., Supp. III, title 33, sec. 704*) (*U. S. C., title 33, sec. 703, U. S. C., Supp. III, title 33, sec. 704*) | 200,000.00 | 200,000.00 |

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Supplies and materials:			
02012	Other stationery	$25	$15	$15
0202	Sundry office supplies	45	20	23
0203	Drafting and artists' supplies	45	20	19
0205	Cleaning and toilet supplies	500	100	480
0211	Drugs and medicinal preparations	25	5	7
0231	Coal and other solids	500	300	321
0233	Petroleum and oils	5,000	5,000	25,959
0236	Gasoline and oil for operating motor vehicles	7,000	6,000	6,180
0269	Provisions	15,000	15,000	21,345
0279	Explosives (powder and caps)	100	50	53
0282	Mechanics', engineers', and electricians' supplies and furnace and foundry supplies	1,500	1,000	1,309
0284	Miscellaneous supplies	50	30	32
02	Total supplies and materials	29,790	27,540	55,743
04	Storage and care of motor vehicles and motor-driven vehicles	120	20	25
05	Telephone service	150	100	133
	Travel expenses:			
0601	Steam or electric railway fares	10	5	3
0640	Subsistence, including laundry and lodging while in travel status	100	70	75
06	Total travel expenses	110	75	78
	Transportation of things (service):			
0700	Freight and incidental charges	200	150	188
0710	Express and incidental charges	2	1	1
0750	Towage, dockage, wharfage, etc	50	25	25
07	Total transportation of things	252	176	214
08	Photographing and making photographs and prints (job work)	25	5	4
10	Furnishing of electricity (for use by dredge booster outfits, pumps, etc.)	100	100	33,248
	Rents:			
1101	Rent of office buildings	1,000	500	616
1112	Rent of motor equipment	1,500	1,300	1,319
1113	Rent of animal-drawn vehicles and animals	20	10	20
1116	Rent of miscellaneous equipment	1,000	1,000	1,701
11	Total rents	3,520	2,810	3,656

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Funds Contributed for Flood Control, Sacramento River, Calif.—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Repairs and alterations:			
1280	Machinery and equipment	$5,000	$5,000	$31,201
1290	Special and miscellaneous repairs and alterations	25	25	6
1291	Repairs to vessels	500	500	1,280
12	Total repairs and alterations	5,525	5,525	32,487
13	Laundry and towel service	300	200	706
	Equipment:			
3012	Tables, desks, and other supports, etc	25	25	10
3022	Scientific equipment	15	10	1
3051	Heat, light, power, water, refrigeration equipment	20	20	22
3052	Production and construction equipment	75	75	75
3053	Transporting and conveying and telephonic and telegraphic equipment	2,000	2,000	1,909
30	Total equipment	2,135	2,130	2,017
	Structures and parts and nonstructural improvements to land:			
3212	Excavations, embankments, and surfacings			12,812
3214	Retaining and restraining walls, dams, jetties, etc	157,973	166,319	
32	Total structures and parts, etc	157,973	166,319	12,812
	Total	200,000	200,000	141,123

	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Total, rivers and harbors, including permanent specific, indefinite, and special funds	$98,972,600.00	$103,820,600.00

Consolidated schedule of field employees paid from river and harbor appropriations

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $9,000 and over—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Specialist					0.1	$9,844
Salary range, $6,500 to $7,500; average, $7,000—						
Commissioner, Mississippi River Commission	3	$7,500	3	$7,500	3	7,500
Senior engineer					0.7	6,891
Salary range, $5,600 to $6,400; average, $6,000—						
Temporary employee					0.1	5,600
Senior engineer	18	6,000	17	5,691	13.4	5,832
Engineer	2.5	6,023	3	5,953	1.4	5,912
Hydroelectric engineer	3	5,867	3	5,867	0.7	5,871
Hydraulic engineer	1	6,000	1	6,000		
Salary range, $4,600 to $5,200; average, $4,900—						
Accountant	1	4,600	1	4,600		
Diver					1.3	4,948
Senior engineer					1.3	4,793
Engineer	39	4,818	41	4,788	28	4,670
Hydroelectric engineer	2.6	5,077	3	5,067	3.2	5,040
Hydraulic engineer	1	5,000	1	5,000	0.5	5,000
Chief statistician	1	5,000	1	5,000		
Superintendent	2	4,700	2	4,600	1.3	4,742
Salary range, $3,800 to $4,400; average, $4,100—						
Accountant					1	4,400
Chief clerk	1	4,000	1	3,800		
Clerk	1	4,600	1	4,400	0.5	4,048
Dredge engineer, master, mate, and runner	1	3,800	1	3,800		
Senior engineer	11	4,200	1	4,200	1	4,366
Engineer	53	4,326	53	4,292	48.9	4,262
Associate engineer	3	4,233	3	4,233	3.4	4,251
Electrical engineer	1	4,200	1	4,200	0.2	4,400
Hydraulic engineer	1	4,200	1	4,200	0.6	4,400
Irrigation engineer	1	4,200	1	4,200	0.2	3,800
Landscape architect					0.1	3,800
Chief lithographer	1	4,200	1	4,200	1	4,025
Master, mate, pilot, steam and gas engineer	5	3,960	5	3,960	5	3,845
Chief statistician					1	3,821
Superintendent	1	4,400	1	4,400	1	4,371
Salary range, $3,500 to $4,000; average, $3,750—						
Chief clerk	3	3,700	2	3,700	2.1	3,599
Clerk	1	3,500	1	3,500		
Dredge engineer, master, mate, and runner	5	3,640	5	3,600	4.7	3,637
Temporary employee					0.1	3,500
Associate engineer	31	3,717	29	3,624	19.4	3,598
Assistant engineer	1	3,700	1	3,600	2.3	3,684
Hydroelectric engineer	1.5	3,867	3	3,767	1.6	3,583
Engineman, fireman, and pumpman	4	3,747	4	3,747	2.4	3,770
Inspector, overseer, and foreman	8	3,650	8	3,650	7.4	3,640
Master, mate, pilot, steam, and gas engineer	21	3,719	19	3,716	20.8	3,692
Mechanic	3	3,633	3	3,600	3.2	3,500
Superintendent	5	3,580	5	3,560	4.1	3,559

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated a mount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Consolidated schedule of field employes paid from river and harbor appropriations—Continued

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $3,200 to $3,700; average, $3,450—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief clerk	25	$3,346	25	$3,302	25.2	$3,293
Clerk	1	3,200	1	3,200	2	3,300
Draftsman	7	3,286	7	3,286	6.6	3,371
Dredge engineer, master, mate, and runner	5	3,480	5	3,400	4.6	3,264
Temporary employee	5	3,321	15	3,296	4.6	3,356
Associate engineer	95	3,383	100	3,384	75.3	3,364
Assistant engineer	7	3,393	7	3,364	3.1	3,441
Hydroelectric engineer	2	3,600	3	3,600	1.2	3,322
Engineman, fireman, and pumpman					1	3,449
Inspector, overseer, and foreman	12	3,361	12	3,352	8.8	3,348
Law clerk	1	3,600	1	3,600	0.1	3,200
Master, mate, pilot, steam, and gas engineer	19	3,268	18	3,267	7.3	3,288
Master mechanic					1	3,300
Mechanic	1	3,200	1	3,200	1	3,237
Specialist	1	3,300	1	3,300	0.2	3,700
Superintendent	3	3,533	3	3,533	5.2	3,391
Salary range, $2,900 to $3,400; average, $3,150—						
Chief clerk	15	3,133	13	3,115	11.6	3,087
Clerk	4	3,125	3	3,100	3	2,984
Draftsman	5	3,060	5	3,040	3.5	2,999
Dredge engineer, master, mate, and runner	26	3,097	26	3,039	22.2	3,104
Engineer			1	3,150		
Associate engineer	8	3,275	8	3,213	8.1	3,057
Assistant engineer	38	3,113	38	3,063	23.3	3,030
Hydraulic engineer	2	3,200				
Inspector, overseer, and foreman	35	3,065	37	3,050	24	3,055
Land appraiser			1	3,200		
Master, mate, pilot, steam and gas engineer	97	3,005	99	2,993	97.8	2,991
Mechanic	1	3,120	1	3,120	0.6	3,292
Statistician	1	2,900	1	2,900	1	2,900
Superintendent	7	3,164	7	3,102	4.3	3,068
Surveyor	3	3,100	3	3,067	1.9	3,058
Salary range, $2,600 to $3,100; average, $2,850—						
Accountant	11	2,745	11	2,709	6.4	2,668
Chief clerk	5	2,983	8	2,977	8.7	2,827
Clerk	38	2,738	39	2,710	27.9	2,728
Draftsman	15	2,712	15	2,692	7.1	2,687
Dredge engineer, master, mate, and runner	34	2,721	33	2,703	30	2,727
Temporary employee	2	2,900	2	2,900	2	2,900
Associate engineer					3.9	2,755
Assistant engineer	105	2,830	109	2,783	92.8	2,775
Hydroelectric engineer	1	3,000	1	3,000		
Hydraulic engineer			2	3,000	1	2,875
Junior engineer	9	2,661	9	2,817	7.7	2,849
Motor engineer	2	2,850	2	2,825	1.1	2,714
Engineman, fireman, and pumpman	1	2,700	1	2,700	1.9	2,799
Inspector, overseer, and foreman	65	2,779	71	2,735	58.9	2,748
Lock master	1	2,800	1	2,800	1	2,791
Master, mate, pilot, steam and gas engineer	218	2,702	223	2,682	167.8	2,669
Master mechanic	1	2,800	1	2,700	0.3	2,600
Mechanic	1	2,900	1	2,750	0.3	2,903
Radio operator	1	2,700	1	2,700	1	2,700
Statistician	1	2,800	1	2,800	1	2,799
Storekeeper and assistant	1	2,900	1	2,900	0.9	2,898
Superintendent	13	2,877	13	2,823	12.3	2,802
Survey man and levelman	1	3,000	1	2,770	0.4	2,632
Surveyor	7	2,729	6	2,750	3.8	2,746
Salary range, $2,300 to $2,800; average, $2,550—						
Accountant	7	2,571	7	2,514	4.4	2,535
Chief clerk					0.5	2,625
Clerk	54	2,492	51	2,445	49	2,446
Craneman	2	2,650	2	2,600	2.2	2,618
Draftsman	27	2,459	27	2,421	20.1	2,434
Dredge engineer, master, mate, and runner	94	2,483	92	2,430	83.8	2,400
Temporary employee					0.9	2,506
Assistant engineer	9	2,689	8	2,675	7.5	2,624
Junior engineer	28	2,464	27	2,448	10	2,392
Mechanical engineer			1	2,400	1	2,316
Engineman, fireman, and pump man	29	2,385	29	2,369	20.5	2,363
Engraver, lithographer, and transferrer	7	2,529	7	2,529	6.3	2,522
Inspector, overseer, and foreman	203	2,491	204	2,451	147.3	2,446
Land appraiser			1	2,600		
Leverman	8	2,550	5	2,520	5	2,560
Lock master	1	2,600	1	2,600	1	2,500
Master, mate, pilot, steam and gas engineer	210	2,488	205	2,469	198	2,451
Mechanical and electrical inspector	6	2,550	6	2,550	6	2,483
Mechanic	33	2,457	33	2,441	29	2,389
Assistant medical officer	1	2,400	1	2,400	0.3	2,640
Junior scientist	1	2,600	1	2,500		
Statistician	1	2,700	1	2,689	1	2,594
Superintendent	1	2,500	1	2,500	2.1	2,441
Survey man and levelman	24	2,515	24	2,473	15.9	2,442
Surveyor	10	2,390	8	2,388	5.7	2,444
Welder	1	2,360	1	2,300	1	2,300
Salary range, $2,000 to $2,500; average, $2,250—						
Accountant	21	2,110	20	2,083	7.1	2,028
Boatman and seaman	2	2,200	2	2,200	2.5	2,209
Clerk	83	2,235	81	2,216	76.7	2,200
Craneman	22	2,119	22	2,118	12.9	2,130
Diver	2	2,400	2	2,400	1.7	2,304
Draftsman	69	2,174	68	2,192	44.3	2,198

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Consolidated schedule of field employees paid from river and harbor appropriations—Continued

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, $2,000 to $2,500; average, $2,250—Con.						
Dredge engineer, master, mate, and runner	65	$2,215	72	$2,209	67.2	$2,189
Temporary employee	23	2,233	23	2,274	21.2	2,326
Hydroelectric engineer	1	2,400	1	2,200		
Junior engineer	94	2,231	98	2,208	53.4	2,198
Engineman, fireman, and pump man	172	2,190	174	2,178	135.4	2,184
Engraver, lithographer, and transferrer	3	2,400	3	2,350	1.9	2,368
Handy man	5	2,100	5	2,100	6	2,113
Inspector, overseer, and foreman	357	2,166	359	2,151	328.7	2,144
Laborer					0.8	2,167
Lever man	22	2,195	23	2,195	18.2	2,208
Lock master	38	2,129	38	2,129	38	2,129
Master, mate, pilot, steam and gas engineer	209	2,209	209	2,205	205.7	2,193
Master mechanic	4	2,500	4	2,400	1.8	2,298
Mechanic	255	2,082	250	2,080	217	2,075
Photographer	1	2,000	1	2,000		
Radio operator	2	2,150	2	2,150	2	2,100
Statistician	1	2,040	1	2,040	0.1	2,125
Assistant statistician	1	2,000	1	2,000	1	2,000
Steward	26	2,071	28	2,059	23.3	2,051
Storekeeper and assistant	2	2,150	2	2,100	1	2,100
Survey man and levelman	103	2,134	123	2,123	93.5	2,095
Surveyor	12	2,325	11	2,309	14.8	2,275
Welder	15	2,016	14	2,017	12.6	2,028
Salary range, $1,860 to $2,000; average, $2,016.67—						
Accountant	2	2,100	2	2,100	1.7	1,953
Boatman and seaman	3	1,980	3	1,980	2	1,988
Chauffeur	2	1,920	2	1,890	2	1,890
Clerk	44	2,003	44	1,986	55.8	1,914
Cook and helper	13	1,889	13	1,889	6.6	1,927
Craneman	9	2,053	9	2,027	6.6	2,005
Dam tender	15	1,904	15	1,876	15	1,864
Diver					0.1	2,200
Draftsman	18	1,999	15	1,968	8.9	2,011
Dredge engineer, master, mate, and runner	29	1,997	29	1,976	22.4	1,929
Temporary employee	40	2,003	46	2,003	44.6	2,008
Junior engineer	3	2,000	3	2,000	2.2	2,052
Engineman, fireman, and pump man	41	1,981	41	1,965	41.9	1,945
Engraver, lithographer, and transferrer	1	2,100	1	2,100	2	2,040
Mechanical and electrical inspector	4	1,980	3	1,980	2.4	2,005
Handy man	11	1,909	11	1,909	7.8	1,941
Inspector, overseer and foreman	139	2,019	112	1,998	112	1,938
Laborer	1	1,860	1	1,860	0.6	1,860
Land appraiser	2	2,000	2	2,000		
Lever man	4	1,860	4	1,860	4.2	1,911
Lock master	13	1,989	13	1,954	5.6	1,873
Master, mate, pilot, steam and gas engineer	36	1,953	35	1,952	33.3	1,942
Mechanic	67	1,955	67	1,954	67.9	1,955
Mechanic's helper	1	2,002	1	2,002	0.5	1,860
Radio operator	1	2,040	1	2,040	0.3	1,860
Assistant statistician	1	1,920	1	1,920	1	1,915
Steward	7	2,083	7	2,026	6	1,916
Storekeeper and assistant	2	1,920	2	1,860	2.1	1,860
Surveyman and levelman	47	2,046	47	1,997	35.6	1,956
Surveyor	3	2,093	1	1,980	0.5	1,930
Watchman, bridge tender and shipkeeper	1	1,860	1	1,860	1	1,860
Welder	3	1,993	3	1,993	1.7	1,892
Welfare worker	1	1,920	1	1,920	1	1,860
Salary range, $1,800 to $2,100; average, $1,950—						
Accountant	3	1,950	4	1,913	1.8	1,937
Boatman and seaman	9	1,980	9	1,933	7.5	1,928
Chauffeur	2	1,800	2	1,800		
Clerk	76	1,905	74	1,884	63.5	1,900
Cook and helper	12	1,860	11	1,857	15.6	1,872
Craneman					1.3	1,859
Dam tender	5	1,836	5	1,824	5	1,800
Draftsman	16	1,875	16	1,868	11.7	1,867
Dredge engineer, master, mate, and runner	33	1,849	33	1,848	24.3	1,856
Temporary employee	6	1,880	8	1,868	9.7	1,857
Junior engineer	2	2,100	2	2,000	2.2	1,866
Motor engineer	1	1,920	1	1,860	1	1,860
Engineman, fireman, and pump man	107	1,913	107	1,892	81.1	1,884
Engraver, lithographer, and transferrer	1	2,040	1	2,030	1	1,975
Mechanical and electrical inspector	3	1,800	3	1,800	2.5	1,800
Handy man	4	1,830	4	1,830	3.7	1,819
Inspector, overseer, and foreman	161	1,873	168	1,865	137.3	1,876
Laborer					0.5	1,800
Lever man	3	2,003	4	2,005	4	1,967
Lock master	39	1,899	39	1,889	38.2	1,882
Lockman	4	1,905	4	1,905	4	1,905
Master, mate, pilot, steam and gas engineer	42	1,878	43	1,866	34.2	1,850
Mechanic	65	1,893	65	1,891	62.1	1,911
Mechanic's helper					0.1	1,800
Radio operator	4	1,950	4	1,950	3.9	1,942
Steward	23	1,947	23	1,857	1.8	1,800
Storekeeper and assistant	2	1,830	2	1,830	2.4	1,867
Survey man and levelman	48	1,888	55	1,867	34	1,843
Surveyor	6	1,970	8	1,975	4.1	1,994
Watchman, bridge tender, and ship keeper					0.6	1,867
Welder	1	1,800	1	1,800	1	1,800

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Consolidated schedule of field employees paid from river and harbor appropriations—Continued

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		Average—		Average—	
	No.	Salary	No.	Salary	No.	Salary
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, $1,680 to $1,980; average, $1,830—						
Accountant					0.7	$1,714
Boatman and seaman	6	$1,850	6	$1,820	4.3	1,707
Chauffeur	2	1,740	2	1,740	2.7	1,741
Clerk	61	1,788	61	1,770	59	1,760
Cook and helper	5	1,692	5	1,692	1.8	1,715
Craneman	2	1,770	2	1,770	1.3	1,756
Custodian	1	1,740	1	1,740	0.9	1,772
Dam tender	19	1,745	19	1,745	19	1,740
Diver	2	1,740	2	1,740	0.7	1,719
Draftsman	4	1,785	3	1,780	2.6	1,734
Dredge engineer, master, mate, and runner	22	1,800	23	1,800	28.2	1,757
Temporary employee	4	1,830	4	1,809	10	1,766
Junior engineer					0.3	1,680
Engineman, fireman, and pump man	52	1,840	53	1,834	49.9	1,843
Engraver, lithographer, and transferrer	3	1,800	3	1,800	1	1,800
Handy man	15	1,724	16	1,725	13.5	1,726
Inspector, overseer, and foreman	111	1,787	110	1,782	68.5	1,760
Laborer	3	1,780	3	1,740	1.7	1,749
Lock master	14	1,766	14	1,753	13.6	1,746
Lockman	15	1,684	15	1,684	13.5	1,690
Master, mate, pilot, steam and gas engineer	34	1,793	33	1,775	27.6	1,751
Mechanic	39	1,757	37	1,755	34	1,763
Mechanic's helper	3	1,740	3	1,740	0.9	1,861
Oiler	3	1,740	3	1,740	2.4	1,708
Radio operator					0.1	1,680
Steward	14	1,749	14	1,740	15.2	1,740
Storekeeper and assistant	1	1,680	1	1,680	1.3	1,680
Survey man and levelman	51	1,808	51	1,792	38.2	1,782
Watchman, bridge tender, and ship keeper					0.1	1,680
Salary range, $1,620 to $1,920; average, $1,770—						
Accountant					0.8	1,718
Boatman and seaman	73	1,687	75	1,659	64.7	1,644
Chauffeur	5	1,788	5	1,740	1.2	1,687
Clerk	82	1,731	77	1,722	56.4	1,722
Cook and helper	37	1,678	36	1,675	35.1	1,680
Craneman	4	1,785	4	1,725	4	1,724
Custodian					0.1	1,620
Dam tender	10	1,680	9	1,655	9	1,620
Diver					0.1	1,620
Draftsman	3	1,700	3	1,660	3.3	1,648
Dredge engineer, master, mate, and runner	8	1,688	7	1,697	6.7	1,651
Temporary employee	50	1,631	50	1,639	61.1	1,683
Engineman, fireman, and pump man	66	1,657	63	1,644	53.8	1,645
Engraver, lithographer, and transferrer	1	1,620	1	1,620	2.9	1,698
Handy man	15	1,672	15	1,668	11.9	1,669
Inspector, overseer, and foreman	120	1,670	120	1,660	128.5	1,657
Laborer	18	1,623	18	1,620	2.2	1,620
Lever man					0.2	1,920
Lock master	11	1,642	9	1,620	9.3	1,625
Lockman	36	1,628	36	1,628	35.7	1,630
Master, mate, pilot, steam and gas engineer	17	1,654	17	1,654	10.5	1,661
Mechanic	39	1,708	37	1,703	32	1,681
Mechanic's helper	3	1,764	3	1,764	2.7	1,762
Oiler	2	1,680	1	1,680	0.8	1,750
Assistant statistician	1	1,620	1	1,620		
Steward	24	1,648	24	1,635	22.1	1,642
Storekeeper and assistant	1	1,680	1	1,680	0.6	1,793
Survey man and levelman	76	1,682	75	1,671	68.6	1,657
Watchman, bridge tender, and ship keeper	15	1,820	15	1,820	13	1,650
Welder	3	1,622	2	1,620	1.4	1,620
Salary range, $1,500 to $1,800; average, $1,650—						
Boatman and seaman	53	1,561	54	1,557	47.7	1,586
Chauffeur	14	1,577	14	1,551	9.3	1,552
Clerk	75	1,616	79	1,611	72.6	1,584
Cook and helper	46	1,571	44	1,567	36	1,599
Craneman	1	1,680	1	1,680	1	1,665
Dam tender	5	1,728	5	1,728	5	1,728
Diver	3	1,560	3	1,560	2.8	1,560
Draftsman	16	1,662	17	1,610	8.2	1,604
Dredge engineer, master, mate, and runner	7	1,603	7	1,603	6.8	1,541
Temporary employee	503	1,723	496	1,582	6.1	1,570
Engineman, fireman, and pump man	134	1,620	134	1,617	135.2	1,605
Handy man	16	1,525	17	1,522	10.6	1,550
Inspector, overseer, and foreman	67	1,601	66	1,579	71.2	1,562
Laborer	14	1,554	14	1,545	14.9	1,547
Lock master	27	1,682	27	1,680	26.9	1,679
Lockman	231	1,617	231	1,617	229.1	1,614
Master, mate, pilot, steam and gas engineer	15	1,599	15	1,587	13.3	1,555
Mechanic	42	1,570	45	1,571	44.2	1,595
Mechanic's helper	9	1,586	9	1,561	6.9	1,571
Messenger	1	1,680	1	1,620	1	1,620
Oiler	8	1,605	8	1,575	9.1	1,585
Assistant statistician	1	1,680	1	1,620	0.9	1,527
Steward	9	1,613	9	1,560	7.5	1,530
Storekeeper and assistant	4	1,740	4	1,710	1.5	1,586
Survey man and levelman	59	1,574	58	1,573	39.2	1,562
Watchman, bridge tender, and ship keeper	11	1,729	11	1,680	7	1,631
Welder					0.9	1,622

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Consolidated schedule of field employees paid from river and harbor appropriations—Continued

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $1,440 to $1,740; average, $1,590—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Boatman and seaman	106	$1,522	109	$1,519	92.8	$1,518
Chauffeur	8	1,545	8	1,523	7.6	1,456
Clerk	183	1,595	172	1,477	134.1	1,495
Cook and helper	49	1,506	51	1,509	42.9	1,497
Dam tender	3	1,560	3	1,560	3	1,550
Draftsman	5	1,512	5	1,464	5.5	1,481
Dredge engineer, master, mate, and runner	8	1,538	8	1,538	8.5	1,511
Temporary employee	83	1,451	80	1,451	78.3	1,478
Engineman, fireman, and pump man	64	1,532	62	1,513	63.4	1,505
Handy man	6	1,552	6	1,542	7.9	1,487
Inspector, overseer, and foreman	55	1,526	53	1,516	42.6	1,503
Laborer	31	1,580	31	1,576	29.8	1,558
Lock master	6	1,440	6	1,440	5.2	1,440
Lockman	29	1,473	29	1,473	28.5	1,464
Master, mate, pilot, steam and gas engineer	16	1,510	14	1,501	15.1	1,498
Mechanic	22	1,599	23	1,597	21.6	1,577
Mechanic's helper	16	1,502	16	1,502	18.4	1,499
Messenger	2	1,470	2	1,470	1.8	1,460
Oiler	1	1,440	1	1,440	1.4	1,461
Radio operator	1	1,560	1	1,560	0.2	1,440
Receiver of materials	2	1,590	2	1,590	2	1,569
Steward	14	1,509	14	1,500	12.4	1,494
Storekeeper and assistant	3	1,600	3	1,580	2	1,571
Survey man and levelman	51	1,527	50	1,526	41.2	1,534
Watchman, bridge tender, and ship keeper	3	1,447	3	1,447	3.1	1,445
Salary range, $1,320 to $1,620; average, $1,470—						
Boatman and seaman	256	1,382	250	1,375	239.3	1,368
Chauffeur	11	1,435	11	1,407	7.4	1,394
Clerk	78	1,437	85	1,407	46.8	1,406
Cook and helper	36	1,373	36	1,373	41.1	1,386
Craneman	2	1,500	4	1,500	1.9	1,513
Draftsman	3	1,480	3	1,440	1.8	1,354
Dredge engineer, master, mate, and runner					0.5	1,547
Temporary employee	321	1,379	320	1,378	1,958.4	1,397
Engineman, fireman, and pump man	128	1,368	130	1,357	115.8	1,357
Handyman	18	1,428	19	1,423	16.7	1,443
Inspector, overseer, and foreman	36	1,412	36	1,384	40.4	1,378
Janitor	1	1,380	1	1,380	1	1,377
Laborer	10	1,423	5	1,437	18.7	1,399
Linesman	39	1,380	39	1,380	31.1	1,365
Lockmaster	31	1,365	31	1,363	30.2	1,360
Lockman	98	1,452	98	1,447	93.5	1,444
Master, mate, pilot, steam, and gas engineer	12	1,430	12	1,430	11.5	1,385
Mechanic	13	1,532	13	1,528	13.8	1,486
Mechanic's helper	4	1,485	4	1,485	4.2	1,473
Messenger	2	1,410	2	1,350	2.7	1,383
Oiler	115	1,378	100	1,376	110.3	1,371
Telephone operator	1	1,320	1	1,320	0.8	1,369
Quartermester	21	1,361	18	1,362	18.7	1,375
Steward	10	1,440	10	1,380	9.7	1,351
Survey man and levelman	62	1,446	60	1,431	55.7	1,433
Watchman, bridge tender and ship keeper	23	1,445	23	1,419	19.8	1,408
Salary range, $1,260 to $1,560; average, $1,410—						
Boatman and seaman	336	1,319	335	1,340	275.7	1,315
Chauffeur	4	1,328	4	1,298	3.8	1,275
Clerk	60	1,379	65	1,374	49.8	1,355
Cook and helper	29	1,282	30	1,287	23.3	1,294
Dam tender	1	1,375	1	1,375	1	1,375
Draftsman	4	1,290	4	1,260	1.3	1,260
Temporary employee	162	1,271	162	1,270	161.3	1,287
Engineman, fireman, and pumpman	139	1,314	138	1,313	136.3	1,308
Handy man	11	1,333	11	1,333	11.8	1,321
Inspector, overseer, and foreman	6	1,320	8	1,313	4.7	1,350
Janitor	1.1	1,462	1.1	1,462	1.1	1,405
Laborer	449	1,370	441	1,368	296.7	1,365
Lineman	16	1,463	16	1,463	15.4	1,468
Lock master	5	1,356	5	1,344	5.9	1,329
Lockman	10	1,264	10	1,264	9.4	1,260
Master, mate, pilot, steam and gas engineer	8	1,320	8	1,320	7.6	1,321
Mechanic	8	1,328	8	1,328	7.9	1,286
Mechanic's helper	2	1,380	2	1,350	1.5	1,333
Messenger	4	1,440	4	1,410	4	1,405
Oiler	33	1,354	33	1,355	33.8	1,353
Telephone operator	2	1,350	2	1,320	1.3	1,345
Quartermaster	8	1,350	8	1,350	7.2	1,350
Receiver of materials	2	1,320	2	1,320	0.2	1,560
Steward	5	1,452	5	1,440	3.1	1,393
Surveyman and levelman	13	1,380	13	1,362	15.2	1,368
Watchman, bridge tender, and ship keeper	36	1,369	36	1,368	34.8	1,359
Salary range, $1,200 to $1,500; average, $1,350—						
Boatman and seaman	113	1,251	114	1,246	177.5	1,241
Chauffeur	2	1,230	2	1,200	1.5	1,200
Clerk	19	1,266	19	1,251	14	1,274
Cook and helper	35	1,272	35	1,272	43.7	1,261
Craneman	2	1,316	2	1,286	1.8	1,252
Dam tender	1	1,500	1	1,440	0.1	1,200

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Consolidated schedule of field employees paid from river and harbor appropriations—Continued

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, $1,200 to $1,500; average, $1,350—Con.						
Draftsman	4	$1,290	4	$1,358	2.4	$1,297
Temporary employee	478	1,329	435	1,323	370.8	1,266
Engineman, fireman, and pump man	57	1,314	57	1,314	52.6	1,309
Handy man	12	1,317	12	1,302	10	1,277
Inspector, overseer, and foreman	27	1,315	25	1,294	21.9	1,289
Janitor	1.7	1,288	1.7	1,218	1.7	1,218
Laborer	130	1,213	130	1,213	130.3	1,214
Lineman					0.1	1,200
Lock master	13	1,242	13	1,200	13	1,200
Lockman	12	1,340	12	1,310	13	1,292
Master, mate, pilot, steam and gas engineer	4	1,350	4	1,350	4	
Mechanic	13	1,259	11	1,260	12.3	1,227
Mechanic's helper	1	1,440	1	1,380	1.2	1,318
Messenger	2	1,200	2	1,200	2	1,200
Oiler	22	1,320	20	1,320	19.9	1,322
Telephone operator	1	1,320	1	1,320	1	1,460
Steward	3	1,260	3	1,200	2.5	1,201
Survey man and levelman	21	1,269	20	1,244	17	1,230
Watchman, bridge tender, and ship keeper	28	1,296	28	1,284	25.7	1,285
Salary range, $1,080 to $1,380; average, $1,230—						
Boatman and seaman	315	1,126	310	1,126	293	1,119
Chauffeur	1	1,140	1	1,140	1	1,140
Clerk	12	1,285	12	1,255	4.4	1,118
Cook and helper	12	1,120	12	1,112	12.6	1,113
Temporary employee	420	1,150	420	1,121	498.7	1,122
Engineman, fireman, and pump man	22	1,124	22	1,118	14.8	1,119
Handy man	7	1,213	7	1,189	5.8	1,171
Inspector, overseer, and foreman	2	1,140	2	1,140	3.2	1,165
Janitor	4	1,200	4	1,200	2.9	1,164
Laborer	117	1,145	106	1,145	92.5	1,123
Line man					1	1,137
Lock master	8	1,200	8	1,140	8	1,133
Lockman	31	1,146	31	1,146	31.4	1,136
Master, mate, pilot, and steam and gas engineer	8	1,155	8	1,155	9.4	1,147
Mechanic	4	1,175	4	1,175	3.9	1,183
Messenger	4	1,260	4	1,245	4	1,187
Telephone operator					0.2	1,080
Receiver of materials	2	1,200	2	1,200	2	1,140
Steward	1	1,140	1	1,080	0.5	1,188
Survey man and levelman	14	1,273	14	1,241	13.1	1,204
Watchman, bridge tender and ship keeper	39	1,147	39	1,130	40	1,144
Salary range, $1,020 to $1,320; average, $1,170—						
Boatman and seaman	146	1,117	141	1,122	125.2	1,122
Chauffeur	3	1,160	3	1,160	1.9	1,168
Clerk	12	1,240	12	1,230	5.7	1,145
Cook and helper	60	1,034	61	1,034	55.1	1,030
Draftsman	5	1,044	5	1,044	1.5	1,080
Temporary employee	8,573	1,112	8,132	1,125	6,865.6	1,109
Engineman, fireman, and pump man	7	1,089	7	1,089	6.6	1,089
Handy man	6	1,173	6	1,163	6.4	1,151
Inspector, overseer, and foreman					0.5	1,194
Janitor	2	1,199	2	1,169	2.4	1,113
Laborer	197	1,151	200	1,158	247.5	1,129
Lock master	14	1,320	14	1,320	14	1,320
Lockman	66	1,122	66	1,118	68	1,127
Messenger	4	1,170	4	1,170	3.4	1,178
Oiler					1.2	1,067
Telephone operator	3	1,080	1	1,080	0.9	1,111
Steward	3	1,126	3	1,106	1.7	1,095
Surveyman and levelman	20	1,218	20	1,216	9.4	1,158
Watchman, bridge tender, and ship keeper	50	1,124	49	1,118	47.3	1,088
Salary range, $840 to $1,020; average, $930—						
Boatman and seaman	122	886	114	895	113.7	902
Clerk					0.8	1,000
Cook and helper	75	962	73	964	58.9	958
Temporary employee	281	969	302	984	415.8	977
Engineman, fireman, and pump man	48	978	48	895	47.4	870
Handy man	3	940	3	940	2	988
Inspector					0.2	840
Janitor	1	900	1	900	1	900
Laborer	194	935	187	937	174.9	927
Lockman	9	960	9	920	8.8	916
Mechanic	2	1,020	2	1,020	1.3	970
Messenger	3	920	3	920	1.1	961
Telephone operator	2	900	4	960	3.9	970
Survey man and levelman	1	960	2	954	1.3	893
Watchman, bridge tender, and ship keeper	39	942	40	944	38.2	938
Salary range, $600 to $840; average, $720—						
Boatman and seaman	210	701	202	702	199.3	709
Charwoman and laundress	1	720			0.1	800
Cook and helper	4	705	1	780	2	672
Temporary employee	35	720	35	760	51.9	723
Engineman, fireman, and pump man	50	750	50	750	45.5	746
Laborer	63	747	40	745	57.6	758
Lockman	6	730	6	730	2.1	732
Master, mate, pilot, steam and gas engineer	1	720	1	720	1	720
Messenger	2	660	2	660	1.4	661
Miscellaneous					14.4	712
Watchman, bridge tender and ship keeper	4	720	4	720	0.5	716

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Consolidated schedule of field employees paid from river and harbor appropriations—Continued

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, $420 to $600; average, $510—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Cook and helper	25	$570	25	$570	20.5	$541
Temporary employee	6	544	3	507	9.2	584
Laborer	2	540	2	540	2	540
Telephone operator	1	420	1	420	1	420
Steward					1.6	540
Salary range, $240 to $420; average, $330—						
Temporary employees	4	330	4	330	4	311
Gauge reader	4	315	4	315	3.2	312
Watchman, bridge tender and ship keeper	6	300	6	300	5.4	298
Salary range, $120 to $240; average, $180—						
Temporary employee					1.5	169
Gauge reader	31	164	33	161	35.9	154
Watchman, bridge tender and ship keeper	5	120	5	120	5	120
Salary range, less than $120; average, $60—						
Gauge reader	1	60	1	60	0.6	58
Total average number of employees	23,262		22,708		21,390	
Total salaries and wages	34,492,355		33,814,781		31,018,913	
The difference between 1931 and 1930 is due to—						
Increase in force	$609,550					
Increase in salaries	68,024					
Total increase	677,574					
Deduct allowance value of quarters, subsistence, etc., furnished	4,785,553		4,547,951		4,267,366	
Cash payment, salaries and wages	29,706,802		29,266,830		26,751,547	
Less reimbursements received	192,660		187,660		454,703	
01 Total personal services, cash payment	29,514,142		29,079,170		26,296,844	
The salaries and wages in the foregoing schedule are distributed to appropriations as follows:						
Maintenance and improvement of existing river and harbor works	14,082,477		13,984,673		14,044,973	
Flood control, Missouri River at Niobrara, Nebr			10,000			
Flood control, Missouri River at Yankton, S. Dak			10,000			
Flood control, Mississippi River and tributaries (act of May 15, 1928)	10,561,190		10,018,725		3,942,678	
Emergency fund for flood control on tributaries of Mississippi River	105,558		103,810		55,127	
Flood control, Sacramento River, Calif	357,509		335,825		260,032	
Removing obstructions in Mississippi, Atchafalaya, and Old Rivers	53,800		53,800		53,821	
Operating snag and dredge boats on Upper Mississippi, Illinois, and Minnesota Rivers	8,650		8,650		7,781	
Maintenance of channel, South Pass, Mississippi River	65,000		65,000		68,521	
Examinations and surveys at South Pass, Mississippi River	7,000		7,000		7,304	
Gauging waters of the Mississippi River and its tributaries	7,515		7,372		9,175	
Operating snag boats on the Ohio River	20,700		18,000		15,921	
Operating and care of canals and other works of navigation	4,068,778		4,050,052		3,728,628	
Removing sunken vessels or craft obstructing or endangering navigation	13,650		19,650		19,616	
Funds contributed for river and harbor improvements	54,600		22,025		66,511	
Maintenance and operation of dams and other improvements of navigable waters					301,911	
Funds advanced for river and harbor improvements	12,000		25,000		22,825	
Funds contributed for flood control, Mississippi River, its outlets and tributaries	30,000		10,000		910	
Flood control, Mississippi River (acts Mar. 1, 1917 and Mar. 4, 1923)			11,000		3,466,960	
Miscellaneous river and harbor appropriations for which no estimates are submitted	65,715		318,588		224,156	
Total as per foregoing schedule	29,514,142		29,079,170		26,296,844	

Wagon Roads, Bridges, and Trails, Alaska Fund—

Indefinite appropriation of 65 per centum of all moneys derived from and collected for occupation or trade licenses, outside of the incorporated towns in the Territory of Alaska, and also any unexpended balance remaining of 10 per centum of all such moneys appropriated and authorized to be expended for the relief of indigent persons in Alaska, shall be devoted to the construction and maintenance of wagon roads, bridges, and trails in said Territory (*U. S. C., title 48, sec. 41*) $125,000.00 $125,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Wagon Roads, Bridges, and Trails, Alaska Fund—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Field service:			
	Cash payment, salaries and wages (see consolidated schedule, Alaska roads)	$36,000	$36,000	$36,937
	Deduct expenditures for personal services included in objects named below	28,000	28,000	28,977
01	Total personal services	8,000	8,000	7,960
	Supplies and materials:			
0202	Other stationery	160	160	163
0205	Cleaning and toilet supplies	190	190	192
0211	Drugs and medicinal preparations	30	30	31
0222	Educational supplies			1
0231	Coal and other solids	600	600	654
0236	Gasoline and oil for operating motor vehicles	13,000	13,000	13,396
0251	Roughage (hay, clover, alfalfa, fodder)	150	150	148
0252	Grain (corn, oats, barley, wheat, etc.)	225	225	222
0260	Provisions	3,800	3,800	3,790
0279	Explosives for blasting	185	185	186
0282	Mechanics', engineers', and electricians' supplies, etc	600	600	664
0290	Materials (not specifically allocated for use as supplies, equipment, or structures at time purchase)	9,000	9,000	9,304
02	Total supplies and materials	27,940	27,940	28,661
	Subsistence and support of persons (service):			
0300	Furnishing of food	425	425	420
0310	Furnishing of lodging	1,300	1,300	1,259
03	Total subsistence and support of persons	1,725	1,725	1,679
04	Subsistence and care of animals			141
	Communication service:			
0501	Land telegraph service	260	260	261
0510	Telephone service	1,000	1,000	990
0521	Postal service (includes post-office box rent)	55	55	58
05	Total communication service	1,315	1,315	1,309
	Travel expenses:			
0601	Steam or electric railway fares	3,025	3,025	3,024
0602	Fares by water	1,665	1,665	1,655
0603	Fares by aerial vehicles	2,240	2,240	2,240
0610	Local transportation (street car, taxi, hack, etc.)	20	20	21
0630	Per diem in lieu of subsistence and support while in travel status	195	195	196
0640	Subsistence, including laundry and lodging while in travel status	2,050	2,050	2,047
0650	Sleeping-car, chair-car, and drawing-room and stateroom fares	130	130	129
0698	Tips to waiters, porters, et al	175	175	176
06	Total travel expenses	9,500	9,500	9,488
07	Freight and incidental charges (other than local)	28,000	28,000	27,136
	Printing and binding, engraving, lithographing, photographing, and typewriting (service) (job work):			
0800	Printing and binding	115	115	112
0810	Lithographing, engraving, and engrossing	150	150	148
0830	Photographing and making photographs and prints (job work)	90	90	90
08	Total printing and binding, engraving, etc	355	355	350
	Furnishing of heat, light, power, water, and electricity (service):			
1010	Furnishing of light	2,400	2,400	2,370
1040	Furnishing of water	125	125	126
10	Total heat, light, power, etc	2,525	2,525	2,496
11	Rent of office buildings	1,560	1,560	1,560
12	Excavations, embankments, and surfacings	42,530	42,530	41,468
13	Special and miscellaneous expenses, not elsewhere classified	800	800	815
	Equipment (includes livestock):			
3015	Kitchen, dining room, and household utensils, etc	400	400	419
3041	Beasts of burden			157
3052	Production and construction equipment (construction, repairing, and wrecking)	350	350	345
30	Total equipment	750	750	921
	Total	125,000	125,000	123,984

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Funds Contributed for Improvement of Roads, Bridges, and Trails, Alaska— Indefinite appropriation of the amounts received and covered into the Treasury as contributions by the Territory of Alaska and any other source for construction, repair, and maintenance of roads, bridges, and trails, Alaska (*U. S. C., title 48, sec. 327*)	$200,000.00	$200,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Field service:			
	Cash payment, salaries and wages (see consolidated schedule, Alaska roads)	$75,000	$75,000	$75,098
	Deduct expenditures for personal services included in objects named below	75,000	75,000	75,098
	Supplies and materials:			
0202	Sundry office supplies	165	165	165
0211	Drugs and medicinal preparations	85	85	87
0232	Wood and kindling			764
0236	Gasoline and oil for operating motor vehicles	14,000	14,000	14,594
0241	Outer garments	80	80	82
0251	Roughage (hay, clover, alfalfa, fodder)	900	900	962
0252	Grain (corn, oats, barley, wheat, etc.)	1,300	1,300	1,353
0260	Provisions	18,000	18,000	19,371
0279	Explosives for blasting	600	600	644
0282	Mechanics, engineers', and electricians' supplies, etc	2,500	2,500	2,629
0290	Materials (not specifically allocated for use as supplies, equipment, or structures at time of purchase)	5,000	5,000	5,387
02	Total supplies and materials	42,630	42,630	45,977
	Subsistence and support of persons (service):			
0300	Furnishing of food	2,400	2,400	2,498
0310	Furnishing of lodging	800	800	832
03	Total subsistence and support of persons	3,200	3,200	3,330
04	Subsistence and care of animals	110	110	113
	Travel expenses:			
0601	Steam or electric railway fares	600	600	616
0603	Fares by aerial vehicles	250	250	260
0640	Subsistence, including laundry and lodging, etc	340	340	348
06	Total travel expenses	1,190	1,190	1,224
	Transportation of things (service):			
0700	Freight and incidental charges (other than local)	40,000	40,000	44,069
0710	Express and incidental charges (other than local)	100	100	132
07	Total transportation of things	40,100	40,010	44,201
	Printing and binding, engraving, lithographing, photographing, and typewriting (service) (job work):			
0810	Lithographing, engraving, and engrossing	95	95	95
0830	Photographing and making photographs and prints, etc	60	60	58
08	Total printing and binding, engraving, etc	155	155	153
10	Furnishing of heat, light, power, electricity, and illumination of signs, combined (one payment)	150	150	160
12	Excavations, embankments and surfacings	50,000	50,000	52,167
13	Special and miscellaneous current expenses, not elsewhere classified	30	30	27
	Equipment:			
3015	Kitchen, dining room, and household utensils, etc	1,340	1,340	1,341
3052	Production and construction equipment			8,868
3053	Transportation and conveying, telephonic and telegraphic equipment	1,095	1,095	2,000
30	Total equipment	2,435	2,435	12,209
32	Excavations, embankments, and surfacings	60,000	60,000	65,210
	Total	200,000	200,000	224,771

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Consolidated schedule of field employees under Alaska Road Commission

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
Salary range, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Assistant chief engineer	1	$4,800	1	$4,800	1	$4,650
Salary range, $3,800 to $4,400; average, $4,100—						
Superintendent	4	3,975	4	3,975	1.84	3,949
Salary range, $3,500 to $4,000; average, $3,750—						
Superintendent	1	3,700	1	3,700	2.67	3,604
Salary range, $3,200 to $3,700; average, $3,450—						
Assistant superintendent	2	3,390	2	3,390	2	3,390
Salary range, $2,900 to $3,400; average, $3,150—						
Assistant engineer					0.42	3,000
Master mechanic	1	3,000	1	3,000	0.25	3,000
Junior engineer	1	2,900	1	2,900	0.25	2,900
Salary range, $2,600 to $3,100; average, $2,850—						
Clerk	3	2,853	3	2,853	3	2,813
Master mechanic					0.75	2,820
Assistant superintendent	1	2,700	1	2,700	1	2,700
Junior engineer	1	2,800	1	2,800	1.75	2,700
Salary range, $2,300 to $2,800; average, $2,550—						
Clerk	4	2,475	4	2,475	4.38	2,424
Inspector					0.13	2,300
Salary range, $2,000 to $2,500; average, $2,250—						
Clerk					0.25	2,280
Salary range, $1,800 to $2,200; average, $2,016.67—						
Clerk	1	1,920	1	1,920	0.33	1,920
Salary range, $1,620 to $1,920; average, $1,770—						
Clerk	1	1,620	1	1,620	1.25	1,620
Temporary employee	350	2,555	350	2,555	329	2,555
Total average number of employees	371		371		350.27	
Total salaries and wages, field service		958,830		958,830		903,761
Deduct allowances for quarters, subsistence, etc., furnished		225,830		225,830		202,669
01 Cash payment, salaries and wages		733,000		733,000		701,091
The salaries and wages in the foregoing schedule are distributed to appropriations as follows:						
Construction and maintenance of roads, bridges, and trails, Alaska		531,000		531,000		534,726
Wagon roads, bridges, and trails, Alaska fund		36,000		36,000		36,937
Funds contributed for improvement of roads, bridges, and trails, Alaska, special fund		75,000		75,000		75,098
Flood control, Lowell Creek						8,947
Funds contributed, Lowell Creek						1,937
Roads and trails, national parks (Interior Department appropriation)		90,300		90,000		42,239
National cemeteries		700		1,000		971
Wharf, Juneau, Alaska						236
Total		733,000		733,000		701,091

Total under Corps of Engineers	$100,118,100.00	$104,963,440.00

ORDNANCE DEPARTMENT

Payment to John W. Stockett—

[Upon the filing with the Comptroller General of the United States of evidence establishing to his satisfaction that John W. Stockett has been released by the other party thereto of all claims and demands whatsoever under a certain agreement dated April 11, 1927, and expressly released of the obligation as therein stipulated for the payment of 40 per centum of the amount involved for assistance and expenses in securing compensation from the United States, the sum of $50,000 is hereby appropriated for the payment as hereinafter specified in full settlement of all claims and demands whatsoever arising out of the use by the United States of the Stockett priming device and/or the Stockett breech mechanism on guns, and thereupon there shall be paid under this appropriation the sum of $45,000 to the said John W. Stockett, and the sum of $5,000 shall be paid to and retained by the other party to said agreement as compensation for his services: *Provided*, That if the evidence of release aforesaid is not filed with the Comptroller General of the United States upon his request within the time specified by him this appropriation shall lapse and revert back to the Treasury and be as if no appropriation had been made] *(act Feb. 28, 1929, vol. 45, p. 1381)* — 50,000.00

53 Payment of claim: Expenditure, 1930, $50,000.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
MISCELLANEOUS		
Flood Relief, Missouri, Mississippi, Louisiana, and Arkansas, for Restoration of Roads and Bridges—		
[For the relief of the following States as a reimbursement or contribution in aid from the United States, induced by the extraordinary conditions of necessity and emergency resulting from the unusually serious financial loss to such States through the damage to or destruction of roads and bridges by the floods of 1927, imposing a public charge against the property of said States beyond their reasonable capacity to bear, and without acknowledgment of any liability on the part of the United States in connection with the restoration of such local improvements, namely: Missouri, $258,418; Mississippi, $628,000; Louisiana, $967,582; Arkansas, $1,800,000; in all, $3,654,000, to be available immediately and to remain available until expended: *Provided*, That such portion of the sums hereby appropriated as will be available for future construction shall be expended by the State highway departments of the respective States with the approval of the Secretary of Agriculture for the restoration, including relocation, of roads and bridges so damaged or destroyed, in such manner as to give the largest measure of permanent relief, under rules and regulations to be prescribed by the Secretary of Agriculture: *Provided further*, That any sum hereby appropriated for any State shall become available when the State shall have actually expended or shall have made available for expenditure a like sum from State funds for the purposes contained herein: *Provided further*, That where any roads or bridges shall be or shall have been constructed of a more expensive type than those which were damaged or destroyed, the appropriation contained herein shall not be used to defray any part of the increase in cost occasioned thereby] (*act Feb. 28, 1929, vol. 45, p. 1381*)		$3,654,000.00
22 Expenditures: Grants to States, 1931, $1,000,000; 1930, $2,654,000; (this appropriation transferred to Department of Agriculture, and expenditures reported thereunder).		
UNITED STATES SOLDIERS' HOME		
PERMANENT APPROPRIATIONS		
Soldiers' Home Interest Account—		
That all funds of the home not needed for current use, and which are not now invested in the United States registered bonds, shall, as soon as received, or as soon as present investments can be converted into money without loss, be deposited in the Treasury of the United States to the credit of the home as a permanent fund, and shall draw interest at the rate of 3 per centum per annum, which shall be paid quarterly to the treasurer of the home, and the proceeds of such registered bonds, as they are paid, shall be deposited in like manner. * * * (*U. S. C., title 31, sec. 711; title 24, secs. 44–46*)	$114,000.00	98,000.00
20 Interest: Expenditures—1931, $114,000; 1930, $114,000; 1929, $107,381.		
TRUST FUNDS		
Soldiers' Home, Permanent Fund—		
Indefinite appropriation of all stoppages or fines adjudged against soldiers by sentence of courts-martial, over and above any amount that may be due for the reimbursement of Government or of individuals, all forfeitures on account of desertion, and all moneys belonging to the estates of deceased soldiers which now or may hereafter be unclaimed for the period of three years subsequent to the death of said soldier or soldiers, to be paid by the commissioners of the institution upon demand of the heirs or legal representatives of the deceased.		
The commissioners are also authorized to receive all donations of money or property made by any person for the benefit of the institution and hold the same for its sole and exclusive use.		
That all funds of the home not needed for current use, and which are not now invested in United States registered bonds, shall, as soon as received, or as soon as present investments can be converted into money without loss, be deposited in the Treasury of the United States to the credit of the home as a permanent fund and shall draw interest at the rate of 3 per cent per annum, which shall be paid quarterly to the treasurer of the home, and the proceeds of such registered bonds, as they are paid, shall be deposited in like manner. No part of the principal sum so deposited shall be withdrawn for use except upon a resolution of the board of commissioners, stating the necessity, and approved by the Secretary of War (*U. S. C., title 31, sec. 711; title 24, secs. 44–46*)	597,000.00	664,000.00
22 Trust funds: Expenditures—1931, $597,000; 1930, $597,000; 1929, $630,034.		
Total under United States Soldiers' Home	711,000.00	762,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

National Home for Disabled Volunteer Soldiers

For support of the National Home for Disabled Volunteer Soldiers, as follows:

National Home for Disabled Volunteer Soldiers, Central Branch—

Central Branch, Dayton, Ohio: Current expenses: For pay of officers and noncommissioned officers of the home, with such exceptions as are hereinafter noted, and their clerks, weighmasters, and orderlies; chaplains, religious instruction, and entertainment for the members of the home, printers, bookbinders, librarians, musicians, telegraph and telephone operators, guards, janitors, watchmen, fire company, and property and materials purchased for their use, including repairs; articles of amusement, library books, magazines, papers, pictures, musical instruments, and repairs not done by the home; stationery, advertising, legal advice, payments due heirs of deceased members: *Provided*, That all receipts on account of the effects of deceased members during the fiscal year shall also be available for such payments; and for such other expenditures as can not properly be included under other heads of expenditures [$104,500] (*U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1382*)..... $107,500.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $5,600 to $7,500; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Governor	1	$5,600	1	$5,600	1	$5,147
Salary range, $4,600 to $5,200; average, $4,900—						
Surgeon	1	5,200	1	5,200	1	4,983
Salary range, $3,800 to $4,400; average, $4,100—						
Treasurer	1	4,200	1	4,200	1	3,706
Quartermaster	1	4,000	1	4,000	1	3,573
Commissary of subsistence	1	3,800	1	3,800	1	3,507
Adjutant and inspector	1	3,800	1	3,800	1	3,507
Salary range, $3,200 to $3,700; average, $3,450—						
Chaplain	2	3,100	2	3,100	2	2,773
Salary range, $2,600 to $3,100; average, $2,855—						
Clerk	2	2,700	2	2,700	2	2,380
Salary range, $2,300 to $2,800; average, $2,550—						
Clerk	1	2,500	1	2,500	1	2,273
Bandmaster	1	2,500	1	2,500	1	2,313
Salary range, $2,000 to $2,500; average, $2,250—						
Clerk	2	2,100	2	2,100	2	2,060
Salary range, $1,800 to $2,200; average, $2,016.67—						
Printer	1	1,980	1	1,980	1	1,940
Clerk	2	1,860	2	1,860	2	1,960
Salary range, $1,680 to $1,980; average, $1,830—						
Clerk	3	1,720	3	1,720	3	1,753
Salary range, $1,620 to $1,920; average, $1,770—						
Clerk	2	1,620	2	1,620	2	1,580
Salary range, $1,500 to $1,800; average, $1,650—						
Clerk and musician	6	1,550	6	1,550	6	1,377
Salary range, $1,440 to $1,740; average, $1,590—						
Guard, clerk, musician	7	1,440	7	1,440	7	1,510
Salary range, $1,320 to $1,620; average, $1,470—						
Quartermaster sergeant, guard, clerk	3	1,340	3	1,340	3	1,200
Salary range, $1,260 to $1,560; average, $1,410—						
Guard, clerk, musician	4	1,260	4	1,260	5	852
Salary range, $600 to $840; average, $720—						
Company commander, guard, clerk, telephone operator, printer	24	670	24	670	20.8	511
Salary range, $420 to $600; average, $510—						
Company sergeants; laborers, janitors, bugler	22	483	22	483	23.1	405
Total average number of employees	88		88		86.9	
Total salaries and wages, field service		116,646		116,646		104,236
Deduct allowance value of subsistence, lodging, etc., furnished		13,320		13,320		15,500
01 Total personal services, cash payment		103,326		103,326		88,736
02 Stationery and office supplies		2,624		224		2,755
Communication service:						
0500 Telegraph service		100		100		154
0510 Telephone service		500		100		712
05 Total communication service		600		200		866
Travel expenses:						
0615 Transportation		100		100		128
0616 Subsistence		50		50		None.
06 Total travel expenses		150		150		128
07 Transportation of things (service)		50		50		70
08 Printing and binding		50		50		51
09 Advertising and publication of notices (service)		100		100		117
12 Repairs and alterations		100		100		110
13 Special and miscellaneous current expenses		200		100		488

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

National Home for Disabled Volunteer Soldiers, Central Branch—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Equipment:			
3010	Furniture, furnishings, and fixtures	$100	$100	$665
3050	Other equipment	200	100	463
30	Total equipment	300	200	1,129
52	Deceased members' effects			3,154
				97,604
	Unobligated balance			2,345
	Total	107,500	104,500	[1] 99,949

[1] Includes $2,500 transferred from "Subsistence" and $4,749 from effects of deceased members.

Subsistence: For pay of commissary sergeants, commissary clerks, porters, laborers, bakers, cooks, dishwashers, waiters, and others employed in the subsistence department; food supplies purchased for the subsistence of the members of the home and civilian employees regularly employed and residing at the branch, freight, preparation, and serving; aprons, caps, and jackets for kitchen and dining-room employees; tobacco; dining-room and kitchen furniture and utensils; bakers' and butchers' tools and appliances, and their repair not done by the home [$492,500] (*U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1382*) $560,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $2,300 to $2,800; average, $2,550—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Cook	1	$2,300	1	$2,300	1	$1,967
	Salary range, $1,800 to $2,200; average, $2,016.67—						
	Baker, mess stewards	3	1,900	3	1,900	3	1,810
	Salary range, $1,680 to $1,980; average, $1,830—						
	Baker, cook, clerk, butcher	4	1,725	4	1,725	4	1,575
	Salary range, $1,440 to $1,740; average, $1,590—						
	Cook	3	1,500	3	1,500	3	1,243
	Salary range, $1,200 to $1,500; average, $1,350—						
	Commissary sergeant, mess steward	2	1,380	2	1,380	2	1,320
	Salary range, $1,080 to $1,380; average, $1,230—						
	Mess steward, waiter, cook	69	1,097	69	1,097	61.6	824
	Salary range, $600 to $840; average, $720—						
	Cook, clerk, baker	4	735	4	735	4	744
	Salary range, $420 to $600; average, $510—						
	Laborer	46	480	46	480	41.2	475
	Total average number of employees	132		132		119.8	
	Total salaries and wages, field service		122,873		122,873		93,355
	Deduct allowance value of subsistence, lodging, etc., furnished		33,540		33,540		25,001
01	Total personal services, cash payment		89,333		89,333		68,354
	Supplies and materials:						
0260	Provisions		453,467		387,967		451,078
0280	Sundry supplies		4,000		4,000		4,447
02	Total supplies and materials		457,467		391,967		455,525
06	Travel expenses		100		100		
07	Transportation of things		100		100		18
	Equipment:						
3010	Furniture, furnishings and fixtures		9,000		8,000		9,027
3060	Other equipment		4,000		3,000		3,670
30	Total equipment		13,000		11,000		12,697
							536,593
	Unobligated balance						9,407
	Total		560,000		492,500		[1] 546,000

[1] Exclusive of transfers made to other appropriations, as follows: Current expenses, $2,500, household, $1,000; repairs, $3,000; farm, $10,000; total, $16,500.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
National Home for Disabled Volunteer Soldiers, Central Branch—Continued.		
Household: For furniture for officers' quarters; bedsteads, bedding, bedding material, and all other articles, including repairs, required in the quarters of the members and of civilian employees permanently employed and residing at the branch; fuel; water; engineers and firemen, bathhouse keepers, janitors, laundry employees, and for all labor, materials, and appliances required for household use, and repairs, if not repaired by the home (*U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1382*)------	$228,000.00	

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $1,800 to $2,100; average, $1,950—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Engineer	1	$2,100	1	$2,100	1	$1,780
Engineers and laundry foreman	4	1,980	4	1,080	4	1,837
Laborer	1	1,800	1	1,800	1	1,760
Salary range, $1,500 to $1,800; average, $1,650—						
Fireman	6	1,560	6	1,560	6	1,440
Laborer	1	1,500	1	1,500	1	1,460
Salary range, $1,080 to $1,380; average, $1,230—						
Engineer	1	1,320	1	1,320	1	1,240
Laborer	15	1,080	15	1,080	17	943
Salary range, $600 to $840; average, $720—						
Oiler, boiler maker, helper	5	660	5	660	5	660
Machine operator, ash wheeler	8	600	8	600	8	588
Salary range $420 to $600; average, $510—						
Laborer	38	480	38	480	35.4	389
Janiter	21	420	21	420	19.5	332
Total average number of employees	101		101		98.9	
Total salaries and wages, field service		75,360		75,360		66,524
Deduct allowance value of subsistence, lodging, etc., furnished		5,880		5,880		8,940
01 Total personal services, cash payment		69,480		69,480		57,584
Supplies and materials:						
0290 Cleaning and toilet supplies		23,820		23,820		22,466
0230 Fuel		96,000		96,000		94,334
0280 Sundry supplies		7,500		7,500		6,157
02 Total supplies and materials		127,320		127,320		122,957
10 Furnishing heat, light, power, water, electricity (service)		6,000		6,000		5,340
12 Repairs and alterations		200		200		73
Equipment:						
3010 Furniture, furnishings, and fixtures		21,000		21,000		23,774
3050 Other equipment		4,000		4,000		3,250
30 Total equipment		25,000		25,000		27,024
						212,978
Unobligated balance						3,822
Total		228,000		228,000		[1] 216,800

[1] Includes $1,000 transferred from appropriation for subsistence.

Hospital: For pay of medical officers and assistant surgeons, matrons, druggists, hospital clerks and stewards, ward masters, nurses, cooks, waiters, readers, drivers, funeral escort, janitors, and for such other services as may be necessary for the care of the sick; burial of the dead; surgical instruments and appliances, medical books, medicine, liquors, fruits, and other necessaries for the sick not purchased under subsistence; bedsteads, bedding, and all other special articles necessary for the wards; hospital furniture, including special articles and appliances for hospital kitchen and dining room; carriage, hearse, stretchers, coffins; and for all repairs to hospital furniture and appliances not done by the home [$500,000] *(same acts)*--- 477,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Assistant surgeon	1	$5,000	1	$5,000	1	$4,818
Salary range, $3,800 to $4,400; average, $4,100—						
Assistant surgeon	11	4,000	11	4,000	10	3,880
Salary range, $3,500 to $4,000; average, $3,750—						
Assistant surgeon	10	3,630	10	3,630	9	3,316
Salary range, $2,000 to $2,500; average, $2,250—						
Chief nurse	1	2,400	1	2,400	1	2,160
Executive clerk, cook, laboratory technician	4	2,300	4	2,300	4	2,042
Dietitian, druggist, aide	3	2,200	3	2,200	3	2,024
Clerk, assistant chief nurse, aide	3	2,100	3	2,100	3	2,042
Aide, occupational therapy	1	2,000	1	2,000	1	2,004

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

National Home for Disabled Volunteer Soldiers, Central Branch—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, $1,800 to $2,100; average, $1,950—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Cook, assistant chief nurse	2	$1,980	2	$1,980	2	$1,780
Nurse	2	1,920	2	1,920	2	1,680
Dietitian	1	1,900	1	1,900	1	1,673
Cook, nurse, social-service worker	8	1,860	8	1,860	8	1,511
Attending specialist, hospital steward, laboratory technician, aide	6	1,800	6	1,800	6	1,577
Salary range, $1,680 to $1,980; average, $1,830—						
Nurse	29	1,740	29	1,740	29	1,500
Clerk, technician, aide	7	1,740	7	1,740	7	1,636
Nurse, aide	42	1,680	42	1,680	42	1,456
Salary range, $1,500 to $1,800; average, $1,650—						
Hospital steward, druggist	2	1,620	2	1,620	2	1,460
Clerk, cook, technician	8	1,560	8	1,560	7	1,428
Attending specialist, hospital steward, matron, technician	7	1,500	7	1,500	6	1,326
Salary range, $1,320 to $1,620; average, $1,470—						
Clerk	4	1,380	4	1,380	4	1,300
Salary range, $1,200 to $1,500; average, $1,350—						
Clerk	4	1,260	4	1,260	2	900
Attending specialist, cook, waiter	9	1,200	9	1,200	9	1,114
Salary range, $1,080 to $1,380; average, $1,230—						
Cook	1	1,140	1	1,140	1	1,100
Seamstress	2	1,080	2	1,080	2	1,040
Waiter	23	1,080	23	1,080	23	920
Salary range, $600 to $840; average, $720—						
Hospital steward, driver, laborer	12	818	12	818	10	646
Laborer	37	780	37	780	32	780
Attending specialist	2	720	2	720	1	760
Undertaker	1	660	1	660	1	660
Ward attendant	109	657	109	657	106.3	556
Salary range, $420 to $600; average, $510—						
Laborer	48	480	48	480	48	476
Janitor	8	420	8	420	8	300
Total average number of employees	407		407		405.3	
Total salaries and wages, field service		494,760		494,760		423,524
Deduct allowances value of subsistence, lodging, etc., furnished		82,090		82,090		74,471
01 Total personal services, cash payment		412,670		412,670		349,053
02 Medical and hospital supplies		46,430		66,030		37,090
07 Transportation of things (services)		100		100		3
12 Repairs		600		1,000		696
22 Embalming		1,200		1,200		1,045
Equipment:						
3010 Furniture, furnishings, and fixtures		2,000		2,000		1,686
3020 Educational, scientific, and recreational		8,000		9,000		6,973
3050 Other equipment		6,000		8,000		4,593
30 Total equipment		16,000		19,000		13,252
						401,140
Unobligated balance						18,860
Total		477,000		500,000		420,000

Transportation: For transportation of members of the home (*U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1382*) $1,000.00

06 Transportation of members of the home: Expenditures—1931, $1,000; 1930, $1,000; 1929, $974 (unobligated balance, $26).

Repairs: For pay of chief engineer, builders, blacksmiths, carpenters, painters, gasfitters, electrical workers, plumbers, tinsmiths, steam fitters, stone and brick masons, and laborers, and for all appliances and materials used under this head; and repairs of roads and other improvements of a permanent character, $103,000: *Provided*, That no part of the appropriation for repairs for any of the branch homes shall be used for the construction of any new buildings (*same acts*) 103,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

National Home for Disabled Volunteer Soldiers, Central Branch—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1928	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
Salary range, $3,200 to $3,700; average, $3,450—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief engineer	1	$3,400	1	$3,400	1	$2,973
Salary range, $2,000 to $2,500; average, $2,250—						
Electrical worker	1	2,400	1	2,400	1	1,760
Salary range, $1,800 to $2,100; average, $1,950—						
Machinist, plumber, steamfitter	3	1,980	3	1,980	3	1,900
Carpenter, electrical worker, painter, tinsmith	4	1,980	4	1,980	4	1,780
Auto mechanic	1	1,980	1	1,980	1	1,700
Plumber, steamfitter	5	1,860	5	1,860	5	1,780
Carpenter, electrical worker, mason, painter	8	1,800	8	1,800	8.8	1,667
Salary range, $1,260 to $1,560; average, $1,410—						
Machinist	1	1,500	1	1,500	1	1,340
Laborer	3	1,380	3	1,380	2	1,340
Laborer	4	1,260	4	1,260	8.3	1,135
Salary range, $600 to $840; average, $720—						
Machinist	2	720	2	720	2	660
Salary range, $420 to $600; average, $510—						
Laborer	15	480	15	480	18.3	384
Total average number of employees	48		48		55.4	
Total salaries and wages, field service		64,600		64,600		64,569
Deduct allowance value of subsistence, lodging, etc., furnished		9,780		9,780		11,060
01 Total personal services, cash payment		54,820		54,820		53,509
Deduct expenditures for personal services included in objects named below		54,820		54,820		53,509
02 Supplies and materials		34,500		34,500		30,482
12 Repairs and alterations		68,500		68,500		60,964
						91,446
Unobligated balance						2,554
Total		103,000		103,000		[1] 94,000

[1] Includes $3,000 transferred from appropriation for subsistence.

Farm: For pay of farmer, chief gardener, harness makers, farm hands, gardeners, horseshoers, stablemen, teamsters, dairymen, herders, and laborers; tools, appliances, and materials required for farm, garden, and dairy work; grain and grain products, hay, straw, fertilizers, seed, carriages, wagons, carts, and other conveyances; animals purchased for stock or work (including animals in the park); gasoline; materials, tools, and labor for flower garden, lawn, park, and cemetery; and construction of roads and walks, and repairs not done by the home *(U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1382)* $37,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
Salary range, $2,000 to $2,500; average, $2,250—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief gardener	1	$2,200	1	$2,200	1	$2,133
Salary range, $1,320 to $1,620; average, $1,470—						
Laborer	1	1,380	1	1,380	1	1,340
Salary range, $1,260 to $1,560; average, $1,410—						
Caretaker cemetery	1	1,260	1	1,260	1	1,220
Salary range, $600 to $840; average, $720—						
Stable foreman	1	720	1	720	1	720
Truck driver	3	720	3	720	3	680
Salary range, $420 to $600; average, $510—						
Laborer	38	480	38	480	39.3	387
Total average number of employees	45		45		46.3	
Total salaries and wages, field service		25,960		25,960		22,663
Deduct allowance value of subsistence, lodging, etc., furnished						1,000
01 Total personal services, cash payment		25,960		25,960		21,663
Supplies and materials:						
0250 Forage and other supplies for animals		200		200		40
0260 Sundry supplies		6,340		6,340		16,688
02 Total supplies and materials		6,540		6,540		16,728
12 Repairs and alterations		3,600		3,600		2,615
Equipment:						
3040 Livestock		500		500		320
3050 Other equipment		1,000		1,000		643
30 Total equipment		1,500		1,500		963
Unobligated balance						41,969
						31
Total		37,000		37,000		[1] 42,000

[1] Includes $10,000 transferred from appropriation for subsistence.

In all, Central Branch $1,513,500.00 $1,466,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
For "current expenses," "subsistence," "household," "hospital," "transportation," "repairs," and "farm," at the following branches, including the same objects, respectively, specified herein under each of such heads for the Central Branch, namely:		
National Home for Disabled Volunteer Soldiers, Northwestern Branch— Northwestern Branch, Milwaukee, Wisconsin: Current expenses [$84,000] (*U. S. C., title 24, sec. 71: act Feb. 28, 1929, vol. 45, p. 1383*)	$88,000.00	

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average— *No.*	*Salary*	*Average*— *No.*	*Salary*	*Average*— *No.*	*Salary*
Field service:						
Salaries and wages—						
Salary range, $5,600 to $6,400; average, $6,000—						
Governor	1	$5,600	1	$5,600	1	$5,600
Salary range, $4,600 to $5,200; average, $4,900—						
Surgeon	1	5,200	1	5,200	1	5,200
Salary range, $3,500 to $4,000; average, $3,750—						
Treasurer	1	4,000	1	4,000	1	4,000
Quartermaster	1	3,800	1	3,800	1	3,800
Commissary of subsistence	1	3,800	1	3,800	1	3,800
Adjutant and inspector	1	3,600	1	3,600	1	3,600
Salary range, $2,900 to $3,400; average, $3,150—						
Chaplain	2	3,100	2	3,100	2	3,100
Salary range, $2,300 to $2,800; average, $2,550—						
Chief clerk, treasurer	1	2,600	1	2,600	1	2,600
Clerk, governor	1	2,500	1	2,500	1	2,500
Clerk, quartermaster	1	2,400	1	2,400	1	2,400
Band leader	1	2,300	1	2,300	1	2,300
Salary range, $1,950 to $1,980; average, $1,830—						
Clerk, treasurer	1	1,980	1	1,980	1	1,980
Clerk, adjutant	1	1,860	1	1,860	1	1,860
Clerk, quartermaster	1	1,800	1	1,800	1	1,800
Clerk, treasurer	1	1,740	1	1,740	1	1,740
Clerk, quartermaster	1	1,680	1	1,680	1	1,680
Printer	1	1,680	1	1,680	1	1,680
Salary range, $1,320 to $1,620; average, $1,470—						
Clerk, treasurer	1	1,620	1	1,620	1	1,620
Guard, captain	1	1,620	1	1,620	1	1,620
Musician	4	1,560	4	1,560	3.9	1,560
Clerk, quartermaster	1	1,500	1	1,500	1	1,500
Clerk, adjutant	1	1,440	1	1,440	1	1,440
Musician (3 for 12 months; 2 for 5 months)	3.8	1,440	3.8	1,440	3.4	1,440
Guard	1	1,440	1	1,440	1	1,440
Quartermaster, sergeant	1	1,380	1	1,380	1	1,380
Clerk, quartermaster	1	1,380	1	1,380	0.9	1,380
Guard	1	1,320	1	1,320	1	1,320
Clerk, treasurer	1	1,320	1	1,320	1	1,320
Salary range, $1,080 to $1,380; average, $1,230—						
Guard	1	1,260	1	1,260	1	1,260
Clerk, adjutant	2	1,260	2	1,260	3	1,260
Musician (4 for 5 months only)	1.6	1,260	1.6	1,260	0.6	1,260
Salary range, $600 to $480; average, $720—						
Company commander	2	720	2	720	2	720
Telephone operator	3	720	3	720	3	720
Company commander	7	600	7	600	6.2	600
Watchman	1	600	1	600	1	600
Guard	3	600	3	600	3	600
Salary range, $420 to $600; average, $540—						
Company sergeant	2	540	2	540	2	540
Company sergeant	9	480	9	480	7	480
Laborer	1	480	1	480	1	480
Bugler	1	480	1	480	1	480
Janitor	3	420	3	420	3.4	420
Total average number of employees	71.4		71.4		68.4	
Total salaries and wages, field service		101,220		97,870		94,565
Deduct allowance value of subsistence, lodging, etc., furnished		17,415		17,415		23,735
01 Total personal services, cash payment		83,805		80,455		70,830
Communication service:						
0500 Telegraph service		150		150		149
0510 Telephone service		600		590		585
05 Total communication service		750		740		734
06 Travel expenses		300		200		185
07 Transportation of things (service)		100		75		72
08 Printing and binding		10		10		3
09 Advertising and printing of notices (service)		120		120		119
13 Special and miscellaneous current expenses		2,165		1,800		1,809
Equipment:						
3010 Furniture, furnishings, and fixtures		400		300		262
3050 Other equipment		350		300		343
30 Total equipment		750		600		605
						74,357
Unobligated balance						143
Total		88,000		84,000		74,500

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
National Home for Disabled Volunteer Soldiers, Northwestern Branch—Continued. Subsistence [$314,000] *(U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1383)*	$330,000.00	

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:							
Salary and wages—		*Average—*		*Average—*		*Average—*	
Salary range, $1,860 to $2,200; average, $2,016.67—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Cook		1	$2,160	1	$2,160	1	$2,160
Mess steward		2	1,860	2	2,860	2	1,860
Salary range, $1,620 to $1,920; average, $1,770—							
Baker		1	1,800	1	1,800	1	1,800
Clerk		1	1,740	1	1,740	1	1,740
Cook		1	1,740	1	1,740	0.9	1,740
Baker		1	1,680	1	1,680	1	1,680
Butcher		1	1,680	1	1,680	1	1,680
Salary range, $1,260 to $1,560; average, $1,410—							
Cook		1	1,560	1	1,560	1	1,560
Clerk		1	1,500	1	1,500	1	1,500
Cook		1	1,440	1	1,440	1	1,440
Commissary sergeant		1	1,380	1	1,380	1	1,380
Salary range, $1,080 to $1,380; average, $1,230—							
Head waiter		1	1,200	1	1,200	1	1,200
Cook		2	1,080	2	1,080	2.5	1,080
Waiter		24	1,080	24	1,080	23.7	1,080
Salary range, $600 to $840; average, $720—							
Baker's helper		1	840	1	840	0.1	840
Operator, ice plant		1	600	1	600	0.3	600
Salary range, $420 to $600; average, $510—							
Laborer		29	480	29	480	31.1	480
Total average number of employees		70		70		70.6	
Total salaries and wages, field service			65,040		65,040		61,440
Deduct allowance value of subsistence, lodging, etc., furnished			16,110		16,110		21,874
01 Total personal services, cash payment			48,930		48,930		39,566
Supplies and materials:							
0260 Provisions			270,070		258,070		264,065
0280 Sundry supplies			4,000		3,000		4,747
02 Total supplies and materials			274,070		261,070		268,812
30 Equipment			7,000		4,000		7,626
							316,604
Unobligated balance							13,296
Total			330,000		314,000		329,300

Household *(same acts)*	165,500.00	

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:							
Salaries and wages—		*Average—*		*Average—*		*Average—*	
Salary range, $1,860 to $2,200; average, $2,016.67—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Engineer		1	$2,100	1	$2,100	1	$2,100
Engineer		3	1,980	3	1,980	3	1,980
Salary range, $1,440 to $1,740; average, $1,590—							
Laundry foreman		1	1,740	1	1,740	0.7	1,740
Fireman		2	1,620	2	1,620	2	1,620
Fireman		2	1,560	2	1,560	2	1,560
Salary range, $1,080 to $1,380; average, $1,230—							
Fireman		3	1,380	3	1,380	2.9	1,380
Dry cleaner		1	1,200	1	1,200	1	1,200
Laborer		11	1,080	11	1,080	11	1,080
Salary range, $420 to $600; average, $510—							
Coal passer		7	600	7	600	7	600
Upholsterer		1	600	1	600	1	600
Laborer		13	480	13	480	13.6	480
Janitor		22	420	22	420	17.1	420
Total average number of employees		67		67		62.3	
Total salaries and wages, field service			53,640		53,640		54,831
Deduct allowance value of subsistence, lodgings, etc., furnished			8,665		8,665		17,730
01 Total personal services, cash payment			44,975		44,975		37,101
Supplies and materials:							
0230 Fuel			87,500		87,500		83,465
0280 Sundry supplies			11,000		11,000		9,498
02 Total supplies and materials			98,500		98,500		92,963
07 Transportation of things (service)			50		50		13
10 Furnishing of heat, light, power, water, and electricity (service)			10,000		10,000		9,399
30 Furniture, furnishings, and fixtures			11,975		11,975		10,254
							149,730
Unobligated balance							3,770
Total			165,500		165,500		153,500

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
National Home for Disabled Volunteer Soldiers, Northwestern Branch—Continued. Hospital [$440,000] *(U. S. C., title 24, sec. 71: act Feb. 28, 1929, vol. 45, p. 1383)*	$430,000.00	

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Assistant surgeon	1	$5,000	1	$5,000	1	$5,000
Salary range, $3,800 to $4,400; average, $4,100—						
Assistant surgeon	1	4,400	1	4,400	1	4,400
Assistant surgeon	2	4,200	2	4,200	2	4,200
Assistant surgeon	5	3,800	5	3,800	5	3,800
Salary range, $3,200 to $3,700; average, $3,450—						
Assistant surgeon	4	3,700	4	3,700	4	3,700
Assistant surgeon	6	3,600	6	3,600	3.5	3,600
Salary range, $2,000 to $2,500; average, $2,250—						
Nurse, chief	1	2,400	1	2,400	1	2,400
Dietitian	1	2,200	1	2,200	1	2,200
Aide (physiotherapy), chief	1	2,200	1	2,200	1	2,200
Cook	2	2,160	2	2,160	2	2,160
Druggist	1	2,100	1	2,100	1	2,100
Nurse, assistant chief	1	2,100	1	2,100	1	2,100
Technician, laboratory	1	2,100	1	2,100	1	2,100
Clerk, executive	1	2,000	1	2,000	1	2,000
Aide, chief (occupational therapy)	1	2,000	1	2,000	1	2,000
Salary range, $1,680 to $1,980; average, $1,830—						
Nurse, assistant chief	1	1,980	1	1,980	1	1,980
Nurse, trained	1	1,920	1	1,920	1	1,920
Dietitian	1	1,900	1	1,900	1	1,900
Social service worker	2	1,860	2	1,860	1.5	1,860
Cook	1	1,860	1	1,860	1	1,860
Nurse, trained	2	1,860	2	1,860	2	1,860
Attending specialist	2	1,800	2	1,800	1.9	1,800
Hospital steward	1	1,800	1	1,800	1	1,800
Technician, laboratory	1	1,800	1	1,800	1	1,800
Aide (occupational therapy)	2	1,800	2	1,800	2	1,800
Clerk	1	1,740	1	1,740	1	1,740
Nurse, trained	13	1,740	13	1,740	12.6	1,740
Technician, dental	1	1,740	1	1,740	1	1,740
Technician, laboratory	2	1,740	2	1,740	2	1,740
Technician, X-ray	1	1,740	1	1,740	1	1,740
Aide (occupational therapy)	2	1,740	2	1,740	1.6	1,740
Aide (physiotherapy)	2	1,740	2	1,740	0.8	1,740
Clerk	1	1,680	1	1,680	1	1,680
Nurse, trained	46	1,680	46	1,680	40.3	1,680
Aide (occupational therapy)	1	1,680	1	1,680	0.8	1,680
Aide (physiotherapy)	1	1,680	1	1,680	0.8	1,680
Salary range, $1,320 to $1,620; average, $1,470—						
Hospital steward	1	1,620	1	1,620	1	1,620
Cook	1	1,620	1	1,620	1	1,620
Druggist	1	1,620	1	1,620	1	1,620
Clerk	1	1,560	1	1,560	1	1,560
Technician, dental	1	1,560	1	1,560	1	1,560
Hospital steward	1	1,500	1	1,500	1	1,500
Matron	1	1,500	1	1,500	1	1,500
Clerk	2	1,440	2	1,440	2	1,440
Cook	5	1,440	5	1,440	5	1,440
Clerk	3	1,380	3	1,380	3	1,380
Salary range, $1,080 to $1,380; average, $1,230—						
Driver	1	1,300	1	1,300	1	1,300
Clerk	1	1,260	1	1,260	1	1,260
Hospital steward	3	1,260	3	1,260	3	1,260
Attending specialist	4	1,200	4	1,200	3.7	1,200
Cook	4	1,200	4	1,200	4.5	1,200
Driver	1	1,200	1	1,200	1	1,200
Head waiter	2	1,200	2	1,200	2	1,200
Ward attendant	4	1,200	4	1,200	4	1,200
Ward attendant	19	1,140	19	1,140	17.5	1,140
Waiter	25	1,080	25	1,080	24.7	1,080
Ward attendant	44	1,080	44	1,080	41.3	1,080
Salary range, $900 to $1,020; average $960—						
Ward attendant	63	1,020	63	1,020	51.4	1,020
Laborer	30	960	30	960	30	960
Salary range, $660 to $840; average, $720—						
Attending specialist	1	840	1	840	0.9	840
Attending specialist	1	600	1	600	0.9	600
Undertaker	1	600	1	600	1	600
Salary range, $420 to $600; average, $510—						
Laborer	65	480	65	480	59	480
Janitor	5	420	5	420	4.3	420
Total average number of employees	405		405		370	
Total salaries and wages, field service		$515,240		$515,240		$441,275
Deduct allowance value of subsistence, lodging, etc., furnished		134,770		134,770		135,119
01 Total personal services, cash payment		380,470		380,470		306,156
02 Medicine and hospital supplies		33,980		33,980		25,986
07 Transportation of things (service)		50		50		9

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

National Home for Disabled Volunteer Soldiers, Northwestern Branch—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Equipment (includes livestock):			
3000	Passenger-carrying vehicles	$500	$4,000	$331
3010	Furniture, furnishings, and fixtures	8,000	11,000	5,903
3020	Educational, scientific, and recreational equipment	6,500	10,000	1,360
3050	Other equipment	500	500	348
30	Total equipment	15,500	25,500	7,942
	Unobligated balance			340,093
				24,907
	Total	430,000	440,000	365,000

Transportation (*U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1383*) $500.00

06 Transportation: Expenditures—1931, $500; 1930, $500; 1929, $477 (unobligated balance, $23).

Repairs (*same acts*) 73,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $3,200 to $3,700; average, $3,450—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Engineer, chief	1	$3,400	1	$3,400	1	$3,400
	Salary range, $1,680 to $1,980; average, $1,830—						
	Carpenter	1	1,980	1	1,980	1	1,980
	Electrical worker	1	1,980	1	1,980	1	1,980
	Machinist	1	1,980	1	1,980	1	1,980
	Painter	1	1,980	1	1,980	1	1,980
	Plumber	1	1,980	1	1,980	1	1,980
	Steamfitter	1	1,980	1	1,980	1	1,980
	Tinsmith	1	1,980	1	1,980	1	1,980
	Machinist	1	1,860	1	1,860	1	1,860
	Plumber	1	1,860	1	1,860	0.9	1,860
	Plasterer	1	1,860	1	1,860	0.5	1,860
	Steamfitter	1	1,860	1	1,860	0.9	1,860
	Carpenter	1	1,800	1	1,800	1	1,800
	Painter	2	1,800	2	1,800	2	1,800
	Salary range, $1,080 to $1,380; average, $1,230—						
	Laborer	4	1,260	4	1,260	4.5	1,260
	Salary range, $420 to $600; average, $510—						
	Laborer	27	480	27	480	24.6	480
	Total average number of employees	46		46		43.4	
	Total salaries and wages, field service		48,100		48,100		48,406
	Deduct allowance value of subsistence, lodgings, etc., furnished		7,830		7,830		13,123
01	Total personal services, cash payment		40,270		40,270		35,283
	Deduct other expenditures for personal services included in objects named below		40,270		40,270		35,283
02	Supplies and materials		28,500		28,500		26,341
12	Repairs and alterations		44,500		44,500		41,543
	Unobligated balauce						67,884
							416
	Total		73,000		73,000		68,300

Farm (*same acts*) 22,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salary and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $2,000 to $2,500; average, $2,250—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Chief gardener	1	$2,200	1	$2,200	1	$2,200
	Salary range, $1,080 to $1,380; average, $1,230—						
	Caretaker, cemetery	1	1,260	1	1,260	1	1,260
	Truck driver	1	1,260	1	1,260	1	1,260
	Farm foreman	1	1,200	1	1,200	1	1,200
	Truck driver	2	1,200	2	1,200	1.6	1,200

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
National Home for Disabled Volunteer Soldiers, Northwestern Branch—Continued.					
Field service—Continued.					
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*		
Salary range, $900 to $1,020; average, $960—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Assistant gardener	1 $1,020	1 $1,020	.2 $1,020		
Salary range, $420 to $600; average, $510—					
Laborer	18 480	18 480	18.1 480		
Total average number of employees	25	25	23.9		
Total salaries and wages, field service	17,980	17,980	19,431		
Deduct allowance value of subsistence, lodging, etc., furnished	2,758	2,758	6,392		
01 Total personal services, cash payment	15,222	15,222	13,039		
Supplies and materials:					
0250 Forage and other supplies for animals	600	600	551		
0280 Sundry supplies	4,977	4,977	3,547		
02 Total supplies and materials	5,577	5,577	4,098		
30 Equipment	1,200	1,200	798		
			17,935		
Unobligated balance			665		
Total	22,000	22,000	18,600		
In all, Northwestern Branch				$1,109,000.00	$1,099,000.00
National Home for Disabled Volunteer Soldiers, Eastern Branch— Eastern Branch, Togus, Maine: Current expenses [$73,000] (*U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1383*)				$75,000.00	
Field service:					
Salaries and wages—	*Average—*	*Average—*	*Average—*		
Salary range, $4,600 to $5,200; average, $4,900—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Governor in charge	1 $5,200	1 $5,200	0.3 $5,200		
Surgeon	1 4,600	1 4,600	0.3 4,600		
Salary range, $3,800 to $4,400; average, $4,100—					
Governor in charge			0.7 4,320		
Surgeon			0.7 4,020		
Treasurer	1 4,000	1 4,000	0.3 4,000		
Salary range, $3,500 to $4,000; average, $3,750—					
Quartermaster	1 3,800	1 3,800	0.3 3,800		
Commissary of subsistence	1 3,600	1 3,600	0.3 3,600		
Adjutant and inspector	1 3,600	1 3,600	0.3 3,600		
Salary range, $3,200 to $3,700; average, $3,450—					
Treasurer			0.7 3,460		
Quartermaster			0.7 3,360		
Salary range, $2,900 to $3,400; average, $3,150—					
Commissary of subsistence			0.7 3,120		
Adjutant and inspector			0.7 3,120		
Chaplain	1 3,100	1 3,100	0.3 3,100		
Salary range, $2,300 to $2,800; average, $2,550—					
Clerk, chief treasurer's	1 2,600	1 2,600	0.3 2,600		
Clerk, governor's	1 2,500	1 2,500	0.3 2,500		
Chaplain			0.7 2,460		
Clerk, quartermaster's	1 2,400	1 2,400	0.3 2,400		
Salary range, $2,000 to $2,500; average, $2,250—					
Band leader	1 2,300	1 2,300	0.3 2,300		
Clerk, treasurer's			0.7 2,280		
Clerk, governor's			0.7 2,160		
Clerk, quartermaster's			0.7 2,160		
Clerk, treasurer's	1 2,100	1 2,100	0.3 2,100		
Musician			0.7 2,040		
Salary range, $1,680 to $1,980; average, $1,830—					
Clerk, quartermaster's	1 1,800	1 1,800	0.3 1,800		
Salary range, $1,620 to $1,920; average, $1,770—					
Clerk, treasurer's	1 1,680	1 1,680	1 1,680		
Clerk, quartermaster's			0.7 1,680		
Printer	1 1,680	1 1,680	0.3 1,680		
Salary range, $1,440 to $1,740; average, $1,590—					
Clerk, quartermaster's	1 1,560	1 1,560	0.3 1,560		
Clerk, treasurer's			0.7 1,560		
Musician	4 1,560	4 1,560	1.3 1,560		
Salary range, $1,320 to $1,620; average, $1,470—					
Clerk, treasurer's	1 1,440	1 1,440	0.3 1,440		
Clerk, quartermaster's	1 1,440	1 1,440	1 1,440		
Musician	3.8 1,440	3.8 1,440	1.3 1,440		
Salary range, $1,260 to $1,560; average, $1,410—					
Quartermaster sergeant	1 1,380	1 1,380	0.3 1,380		
Clerk, adjutant's	1 1,380	1 1,380	0.3 1,380		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), data of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

National Home for Disabled Volunteer Soldiers, Eastern Branch—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service—Continued.						
Salaries and wages—Continued.						
	Average—		*Average—*		*Average—*	
Salary range, $1,200 to $1,500; average, $1,350—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Clerk, treasurer's	1	$1,320	1	$1,320	0.7	$1,320
Clerk, adjutant's	1	1,320	1	1,320	0.3	1,320
Chaplain					0.7	1,320
Musician	1.7	1,260	1.7	1,260	0.7	1,260
Salary range, $1,080 to $1,380; average, $1,230—						
Chaplain	1	1,200	1	1,200	0.3	1,200
Musician					2	1,200
Printer					0.7	1,200
Musician					2.7	1,140
Musician					1.4	1,080
Salary range, $900 to $1,020; average, $960—						
Quartermaster sergeant					0.7	960
Clerk, quartermaster's					0.7	960
Salary range, $600 to $840; average, $720—						
Clerk, adjutant's					1.4	840
Company commander	1	720	1	720	0.3	720
Guard captain	1	720	1	720	0.3	720
Clerk, adjutant's	1	720	1	720	0.3	720
Clerk, quartermaster's	1	720	1	720	0.3	720
Guard sergeant	1	600	1	600	0.3	600
Company commander	5	600	5	600	1.4	600
Salary range, $420 to $600; average, $510—						
Clerk, quartermaster's					0.7	576
Company sergeant	1	540	1	540	0.3	540
Company sergeant	9	480	9	480		
Guard captain					0.7	480
Guard	4	480	4	480	1.5	480
Laborer	3	480	3	480	1.5	480
Bugler	1	480	1	480	0.3	480
Company commander					3.5	480
Guard sergeant					2.8	420
Clerk, adjutant's					0.7	480
Janitor	2	420	2	420	0.7	420
Salary range $240 to $420; average, $330—						
Bugler					0.7	384
Laborer					0.7	336
Company sergeant					5.6	336
Guard sergeant					1.3	336
Guard private					3.9	288
Janitor					1.3	288
Total average number employees	62.5		62.5		60.5	
Total salaries and wages, field service		85,876		83,876		72,545
Deduct allowance, value of quarters, subsistence, etc., furnished		11,846		11,846		11,414
01 Total personal services, cash payment		74,030		72,030		61,131
02 Stationery and office supplies		266		266		902
Communication service:						
0500 Telegraph service		25		25		26
0510 Telephone service		600		600		625
05 Total communication service		625		625		651
06 Travel expenses		50		50		20
07 Transportation of things (service)						8
08 Printing and binding		4		4		4
09 Advertising and publication notices (service)		25		25		63
12 Repairs and alterations						34
13 Special and miscellaneous current expenses						50
30 Furniture, furnishings, and fixtures						204
						63,067
Unobligated balance						494
Total		75,000		73,000		[1] 63,561

[1] Includes $1,061 transferred funds from appropriation for "Household."

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
National Home for Disabled Volunteer Soldiers, Eastern Branch—Continued.		
Subsistence [$135,500] *(U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1383)*	$160,000.00	

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $1,800 to $2,100; average, $1,950—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Cook in charge	1	$1,860	1	$1,860	0.3	$1,860
Salary range, $1,680 to $1,800; average, $1,830—						
Baker	1	1,800	1	1,800	0.3	1,800
Salary range, $1,500 to $1,800; average, $1,650—						
Baker	1	1,680	1	1,680	0.3	1,680
Cook in charge					0.7	1,680
Clerk commissary storehouse	1	1,620	1	1,620	0.3	1,620
Baker					0.7	1,560
Cook	1	1,560	1	1,560	0.3	1,560
Salary range, $1,320 to $1,620; average, $1,470—						
Clerk commissary storehouse					0.7	1,440
Salary range, $1,080 to $1,380; average, $1,230—						
Laborer					0.2	1,260
Head waiter	1	1,200	1	1,200	0.3	1,200
Waiter	22	1,080	22	1,080	6.2	1,080
Salary range, $900 to $1,020; average, $960—						
Head waiter					0.7	1,020
Cook					0.7	936
Salary range, $660 to $840; average, $720—						
Waiter					11.7	840
Laborer					0.7	840
Commissary sergeant	1	720	1	720	0.3	720
Clerk	1	720	1	720	0.3	720
Cook	1	720	1	720	1	720
Butcher	1	720	1	720	1	720
Baker					0.7	720
Commissary sergeant					0.7	660
Cook	1	600	1	600	1	600
Waiter	2	600	2	600	0.8	600
Salary range, $420 to $600; average, $510—						
Clerk					0.7	576
Laborer	30	480	30	480	9.4	480
Waiters					2	480
Salary range, $240 to $420; average, $330—						
Dishwasher					2.8	384
Laborer					1.8	384
Laborer					0.2	360
Laborer					4	336
Laborer					10.8	288
Total average number of employees	65		65		61.6	
Total salaries and wages, field service		52,560		52,560		41,046
Deduct allowance value of quarters, subsistence, etc., furnished		11,400		11,400		8,956
01 Total personal services, cash payment		41,160		41,160		32,090
Supplies and materials:						
0260 Provisions		116,840		93,640		[1] 115,335
0280 Sundry supplies		1,500		500		1,867
02 Total supplies and materials		118,340		94,140		117,202
30 Furniture, furnishings, and fixtures		500		200		15
						149,307
Unobligated balance						428
Total		160,000		135,500		[1] 149,735

[1] Includes $935 transferred from appropriation for "Household."

Household [$117,500] *(same acts)*	115,000.00	

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $1,800 to $2,100; average, $1,950—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Engineer	1	$1,980	1	$1,980	0.3	$1,980
Salary range, $1,620 to $1,920; average, $1,770—						
Engineer					0.7	1,740
Laundry foreman	1	1,680	1	1,680	0.3	1,680
Salary range, $1,440 to $1,740; average, $1,590—						
Laundry foreman	1	1,560	1	1,560	0.3	1,560
Engineer	1	1,560	1	1,560	0.3	1,560
Fireman	3	1,560	3	1,560	1	1,560
Salary range, $1,260 to $1,560; average, $1,410—						
Fireman	3	1,380	3	1,380	3	1,380
Laundry foreman					1.4	1,320
Engineer					0.7	1,260

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

National Home for Disabled Volunteer Soldiers, Eastern Branch—Continued.

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service—Continued.						
	Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
	Salary range, $1,080 to $1,380; average, $1,230—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Fireman					2	$1,140
	Laborer	8	$1,080	1	$1,080	2.6	1,080
	Salary range, $600 to $840; average, $720—						
	Laborer					0.3	600
	Salary range, $420 to $600; average, $510—						
	Fireman					2	576
	Laborer	21	480	21	480	17.6	480
	Upholsterer					1	480
	Janitor	12	420	12	420	3.6	420
	Salary range, $240 to $420; average, $330—						
	Laborer					0.7	384
	Laborer					4.3	336
	Janitor					7.9	288
	Total average number of employees	51		51		50	
	Total salaries and wages, field service		39,360		39,360		32,271
	Deduct allowance value of quarters, subsistence, etc., furnished		6,840		6,840		4,821
01	Total personal services, cash payment		32,520		32,520		27,450
	Supplies and materials:						
0230	Fuel		54,000		53,059		52,470
0280	Sundry supplies		8,480		9,920		6,611
02	Total supplies and materials		62,480		62,980		59,081
10	Furnishing heat, light, power, water, and electricity (service)		19,000		19,000		17,957
	Equipment:						
3010	Furniture, furnishings, and fixtures		500		2,000		583
3050	Other equipment		500		1,000		699
30	Total equipment		1,000		3,000		1,282
							105,770
	Unobligated balance						734
	Total		115,000		117,500		[1] 106,504

[1] Exclusive of $1,061 transferred to "Current expenses" and $935 to "Subsistence," total, $1,996.

Hospital [$112,000] (*U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1383*) $95,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $3,500 to $4,000; average, $4,100—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Assistant surgeon	1	$4,200	1	$4,200	0.3	$4,200
	Salary range, $3,500 to $4,000; average, $3,750—						
	Assistant surgeon	1	3,800	1	3,800	0.3	3,800
	Assistant surgeon	1	3,700	1	3,700	0.3	3,700
	Assistant surgeon	2	3,600	2	3,600	0.3	3,600
	Salary range, $3,200 to $3,700; average, $3,450—						
	Assistant surgeon					1.3	3,460
	Salary range, $2,400 to $3,400; average, $3,150—						
	Assistant surgeon					0.2	3,120
	Salary range, $1,800 to $2,200; average, $2,050—						
	Druggist	1	2,000	1	2,000	0.3	2,000
	Chief nurse	1	2,000	1	2,000	0.3	2,000
	Salary range, $1,680 to $1,980; average, $1,830—						
	Social service worker	1	1,860	1	1,860	0.3	1,860
	Cook	1	1,860	1	1,860	0.3	1,860
	Technician, laboratory and X-ray	1	1,800	1	1,800	0.3	1,800
	Salary range, $1,500 to $1,800; average, $1,650—						
	Nurse, trained	5	1,740	5	1,740	1.7	1,740
	Social service worker					0.2	1,680
	Nurse, trained	3	1,680	3	1,680	1	1,680
	Druggist					0.7	1,680
	Chief nurse					0.7	1,680
	Hospital steward	1	1,620	1	1,620	0.3	1,620
	Clerk	1	1,560	1	1,560	0.3	1,560
	Cook	1	1,560	1	1,560	1	1,560
	Technician, dental	1	1,560	1	1,560	0.3	1,560
	Technician, laboratory and X-ray					0.6	1,560
	Salary range, $1,200 to $1,500; average, $1,350—						
	Clerk					0.7	1,380
	Dental technician					0.6	1,320
	Trained nurse					6.3	1,320

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

National Home for Disabled Volunteer Soldiers, Eastern Branch—Continued.

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service—Continued.							
Salaries and wages—Continued.		*Average—*		*Average—*		*Average—*	
Salary range, $1,080 to $1,680; average, $1,230—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Clerk		1	$1,260	1	$1,260		
Head waiter		1	1,200	1	1,200	0.3	$1,200
Cook		1	1,080	1	1,080	0.3	1,080
Waiter		3	1,080	3	1,080	1	1,080
Salary range, $900 to $1,020; average, $960—							
Laborer		5	960	5	960	1.7	960
Attending specialist		1	960	1	960	0.3	960
Head waiter						0.7	936
Salary range, $600 to $840; average, $720—							
Waiter						2	840
Consultant						0.3	840
Hospital steward						0.7	840
Laborer						7.1	840
Cook						0.7	840
Clerk						0.7	660
Hospital steward		2	720	2	720	0.7	720
Clerk		1	720	1	720	0.3	720
Driver		1	720	1	720	0.3	720
Ward attendant		6	720	6	720	3.3	720
Aide, physiotherapy		1	720	1	720	0.3	720
Ward attendant		8	660	8	660	4.5	660
Driver						0.3	660
Attending specialist		1	600	1	600	0.3	600
Ward attendant		12	600	12	600	3.9	600
Salary range, $420 to $600; average, $510—							
Hospital steward						1.3	576
Ward attendant						5.3	576
Laborer		25	480	25	480	8.1	480
Cook						0.7	480
Ward attendant						8.5	480
Janitor		5	420	5	420	1.7	420
Salary range, $240 to $420; average, $330—							
Dishwasher						2.7	384
Laborer						2.7	336
Laborer						14.4	288
Driver						0.3	288
Total average number of employees		96		96		95.8	
Total salaries and wages, field service			96,100		96,100		81,625
Deduct allowance value of quarters, subsistence, etc., furnished			14,640		14,640		14,149
01 Total personal services, cash payment			81,460		81,460		67,476
Supplies and materials:							
0210 Medical and hospital supplies			9,915		23,615		6,614
0280 Sundries and supplies			500		800		568
02 Total supplies and materials			10,415		24,415		7,182
07 Transportation of things (service)			25		25		21
22 Burial expenses			800		800		480
Equipment:							
3010 Furniture, furnishings, and fixtures			1,500		2,500		307
3050 Other equipment			500		2,500		1,414
3020 Educational, scientific, and recreational equipment			300		300		
30 Total equipment			2,300		5,300		1,721
							76,880
Unobligated balance							7,420
Total			95,000		112,000		84,300

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
National Home for Disabled Volunteer Soldiers, Eastern Branch—Continued.		
Transportation (*U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1383*)	$500.00	
06 Travel expenses: Expenditures—1931, $500; 1930, $500; 1929, $497 (unobligated balance, $3).		
Repairs [$44,000] (*same acts*)	40,000.00	

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,900 to $3,400; average, $3,150—						
Chief engineer	1	$3,100	1	$3,100	0.3	$3,100
Mason					0.5	2,880
Salary range, $2,000 to $2,500; average, $2,250—						
Chief engineer					0.7	2,460
Stone mason					0.1	2,160
Salary range, $1,800 to $2,100; average, $1,950—						
Carpenter	1	1,980	1	1,980	0.3	1,980
Painter	1	1,980	1	1,980	0.3	1,980
Plumber	1	1,980	1	1,980	0.3	1,980
Steamfitter	1	1,980	1	1,980	0.3	1,980
Salary range, $1,620 to $1,920; average, $1,770—						
Carpenter	1	1,800	1	1,800	0.3	1,800
Painter	2	1,800	2	1,800		
Tinsmith	1	1,740	1	1,740	0.3	1,740
Carpenter					0.7	1,740
Painter					0.7	1,740
Carpenter					2.3	1,620
Painter					0.5	1,620
Plumber					0.7	1,620
Steamfitter					0.7	1,620
Salary range, $1,200 to $1,500; average, $1,350—						
Tinsmith					0.7	1,380
Carpenter					0.5	1,260
Laborer	2	1,260	2	1,260	0.3	1,260
Steamfitter					0.3	1,260
Salary range, $900 to $1,020; average, $960—						
Laborer	1	900	1	900		
Salary range, $600 to $840; average, $720—						
Steamfitter					0.6	720
Salary range, $420 to $600; average, $510—						
Laborer					1.6	576
Laborer	20	480	20	480	11.6	480
Salary range, $240 to $420; average, $330—						
Laborer					7	384
Painter					2	384
Laborer					1.7	336
Laborer					2.6	288
Total average number of employees	32		32		73.9	
Total salaries and wages, field service		31,180		31,180		30,364
Deduct allowance value of quarters, subsistence, etc., furnished		4,800		4,800		3,838
01 Cash payment, salaries and wages		26,380		26,380		26,526
Deduct expenditures for personal services included in objects named below		26,380		26,380		26,526
02 Supplies and materials		8,500		12,500		9,389
12 Repairs and alterations		31,500		31,500		26,756
						36,145
Unobligated balance						1,855
Total		40,000		44,000		38,000

Farm [$31,000] (*same acts*) 30,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,000 to $2,500; average, $2,250—						
Farmer	1	$2,400	1	$2,400	0.3	$2,400
Chief gardener	1	2,100	1	2,100	0.3	2,100
Salary range, $1,500 to $1,800; average, $1,650—						
Farmer					0.7	1,680
Chief gardener					0.7	1,680
Salary range, $1,320 to $1,620; average, $1,470—						
Dairyman	1	1,500	1	1,500	0.3	1,500
Farm hand					0.7	1,440
Salary range, $1,080 to $1,380; average, $1,230—						
Herdsman					0.7	1,200
Laborer	8	1,080	8	1,080	2.4	1,080
Salary range, $900 to $1,020; average, $960—						
Laborer					0.4	936

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
National Home for Disabled Volunteer Soldiers, Eastern Branch—Continued.								
		Average—		Average—		Average—		
	No.	Salary	No.	Salary	No.	Salary		
Field service—Continued.								
Salaries and wages—Continued.								
Salary range, $600 to $840; average, $720—								
Horseshoer					0.7	$840		
Caretaker of cemetery	1	$720	1	$720	0.4	720		
Laborer					0.8	720		
Salary range, $420 to $600; average, $510—								
Laborer	21	480	21	480	12.2	480		
Laborer					0.6	444		
Salary range, $240 to $420; average, $330—								
Laborer					1.5	384		
Laborer					3.3	336		
Laborer					5.8	288		
Total average number of employees	33		33		34.4			
Total salaries and wages, field service		25,440		25,440		23,377		
Deduct allowance value of quarters, subsistence, etc., furnished		4,620		4,620		3,384		
01 Total personal services, cash payment		20,820		20,820		19,993		
Supplies and materials:								
0250 Forage and other supplies for animals		5,500		6,000		5,481		
0280 Sundry supplies		3,330		3,830		1,270		
02 Total supplies and materials		8,830		9,830		6,751		
Equipment (includes livestock):								
3040 Livestock, etc		350		200		150		
3050 Other equipment				150		75		
30 Total equipment		350		350		225		
Unobligated balance						26,970		
						630		
Total		30,000		31,000		27,600		
In all, Eastern Branch							$515,500.00	$513,500.00
National Home for Disabled Volunteer Soldiers, Southern Branch— Southern Branch, Hampton, Virginia: Current expenses [$82,000] (*U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1383*)							$85,200.00	
	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929			
Field service:								
Salaries and wages—		Average—		Average—		Average—		
Salary range, $5,600 to $6,400; average, $6,000—	No.	Salary	No.	Salary	No.	Salary		
Governor	1	$5,600	1	$5,600	1	$5,600		
Salary range, $4,600 to $5,200; average, $4,900—								
Surgeon	1	5,200	1	5,200	1	5,200		
Salary range, $3,800 to $4,400; average, $4,100—								
Treasurer	1	4,000	1	4,000	1	4,000		
Quartermaster	1	3,800	1	3,800	1	3,800		
Salary range, $3,200 to $3,700; average, $3,450—								
Commissary of subsistence	1	3,600	1	3,600	1	3,600		
Adjutant and inspector	1	3,600	1	3,600	1	3,600		
Salary range, $2,600 to $3,100; average, $2,850—								
Chaplain	1	3,100	1	3,100	1	3,100		
Chief clerk, treasurer's office	1	2,600	1	2,600	1	2,600		
Salary range, $2,000 to $2,500; average, $2,250—								
Clerk, governor's office	1	2,500	1	2,500	1	2,500		
Clerk, quartermaster's office	1	2,400	1	2,400	1	2,400		
Band leader	1	2,300	1	2,300	1	2,300		
Clerk	1	2,100	1	2,100	1	2,100		
Salary range, $1,620 to $1,920; average, $1,770—								
Clerk	1	1,920	1	1,920	1	1,920		
Clerk	1	1,860	1	1,860	1	1,860		
Clerk	1	1,740	1	1,740				
Clerk	1	1,680	1	1,680	1	1,680		
Printer	1	1,680	1	1,680	1	1,680		
Clerk	3	1,620	3	1,620	2	1,620		
Guard	1	1,620	1	1,620	1	1,620		
Salary range, $1,260 to $1,560; average, $1,410—								
Musician	4	1,560	4	1,560	4	1,560		
Clerk					1	1,500		
Musician	5.9	1,440	3	1,440	3	1,440		
Quartermaster sergeant	1	1,380	1	1,380	1	1,380		
Clerk	1	1,380	1	1,380	1	1,380		
Clerk					1	1,320		
Clerk	3	1,260	3	1,260	4	1,260		
Telephone operator	3	1,260	3	1,260	3	1,260		
Salary range, $1,080 to $1,380; average, $1,230—								
Chaplain	1	1,200	1	1,200	1	1,200		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
National Home for Disabled Volunteer Soldiers, Southern Branch—Continued.					
Field service—Continued.					
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*		
Salary range, $600 to $840; average, $720—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Company commander	2 $720	2 $720	2 $720		
Company commander	8 600	8 600	8 600		
Guard	4 600	4 600	4 600		
Salary range, $420 to $600; average, $510—					
Company sergeant	2 540	2 540	2 540		
Company sergeant	8 480	8 480			
Laborer	3 480	3 480	3 480		
Bugler	1 480	1 480	1 480		
Company sergeant			8 420		
Janitor	3 420	3 420	3 420		
Total average number of employees	71	71	69		
Total salaries and wages, field service	97,980	94,980	87,202		
Deduct allowance value of subsistence, lodging, etc., furnished	15,755	14,880	18,672		
01 Total personal services, cash payment	82,225	80,100	68,530		
Supplies and materials:					
0200 Stationery and office supplies	800	700	774		
0280 Sundry supplies	400	350	332		
02 Total supplies and materials	1,200	1,050	1,106		
Communication service:					
0500 Telegraph service	85	85	84		
0510 Telephone service	240	240	240		
05 Total communication service	325	325	324		
06 Travel expenses	100	100	77		
07 Transportation of things (service)	25	25	6		
09 Advertising and publication of notices (service)	50	50	47		
13 Special and miscellaneous current expenses	125	125	120		
30 Equipment	1,100	200	852		
	85,150	81,975	71,062		
Unobligated balance			438		
Reserve	50	25			
Total	85,200	82,000	71,500		

Subsistence **[$286,000]** *(U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1383)* $331,200.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
Salary range, $1,860 to $2,200; average, $2,016.67—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Cook	1 $2,160	1 $2,160	1 $2,160
Cook	1 1,980	1 1,980	
Salary range, $1,500 to $1,800; average, $1,650—			
Baker	1 1,800	1 1,800	1 1,800
Cook			1 1,740
Baker	1 1,680	1 1,680	1 1,680
Clerk	1 1,620	1 1,620	1 1,620
Cook	2 1,560	2 1,560	1 1,560
Salary range, $1,200 to $1,500; average, $1,350—			
Cook	1 1,440	1 1,440	2 1,440
Commissary sergeant	1 1,380	1 1,380	1 1,380
Butcher	1 1,320	1 1,320	1 1,320
Clerk	1 1,260	1 1,260	1 1,260
Head waiter	1 1,200	1 1,200	1 1,200
Salary range, $1,080 to $1,380; average, $1,230—			
Head waiter	1 1,140	1 1,140	1 1,140
Cook	1 1,080	1 1,080	1 1,080
Waiter	47 1,080	47 1,080	45 1,080
Salary range, $600 to $840; average, $720—			
Baker's helper	1 840	1 840	1 840
Cook	3 600	3 600	
Machine tender	4 600	4 600	3 600
Salary range, $420 to $600; average, $510—			
Laborer	40 480	40 480	43 480
Total average number of employees	109	109	104
Total services and wages	96,180	96,180	87,995
Deduct allowance value of subsistence, etc., furnished	23,580	23,580	31,142
01 Total personal services, cash payment	72,600	72,600	56,453

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

National Home for Disabled Volunteer Soldiers, Southern Branch—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Supplies and materials:			
0260	Provisions	$245,000	$205,000	$241,572
0280	Sundry supplies	5,000	4,500	4,464
02	Total supplies and material	250,000	209,500	246,036
07	Transportation	50	50	
	Equipment:			
3010	Furniture, furnishings, and fixtures	8,000	3,000	3,172
3050	Other equipment	550	650	982
30	Total equipment	8,550	3,650	4,154
			285,800	306,643
	Unobligated balance			657
	Reserve		200	
	Total	331,200	286,000	307,300

Household *(U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1383)* ... $141,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $1,800 to $2,100; average, $1,950—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Engineer	1	$2,100	1	$2,100	1	$2,100
	Engineer	3	1,980	3	1,980	3	1,980
	Salary range, $1,440 to $1,740; average, $1,590—						
	Laundry foreman	1	1,740	1	1,740	1	1,740
	Fireman	2	1,620	2	1,620	2	1,620
	Engineer	1	1,560	1	1,560	1	1,560
	Fireman	2	1,560	2	1,560	2	1,560
	Fireman	2	1,500	2	1,500	2	1,500
	Mattress maker	1	1,440	1	1,440		
	Salary range, $1,080 to $1,380; average, $1,230—						
	Laborer	3	1,200	3	1,200	3	1,200
	Laborer	6	1,080	6	1,080	6	1,080
	Engineer	3	1,080	3	1,080	3	1,080
	Salary range, $900 to $1,020; average, $960—						
	Laborer	1	900	1	900		
	Salary range, $420 to $600; average, $510—						
	Water tender	2	600	2	600	2	600
	Laborer	11	480	11	480	12	480
	Janitor	20	420	20	420	7	420
	Total average number of employees	59		59		45	
	Total salaries and wages, field service		51,240		51,240		45,311
	Deduct allowance value of subsistence, lodging, etc., furnished		5,760		5,760		11,865
01	Total personal services, cash payment		45,480		45,480		33,446
	Supplies and materials:						
0200	Stationery and office supplies		6,000		5,000		6,054
0230	Fuel		70,000		70,000		56,128
0280	Sundry supplies		2,500		2,500		2,507
02	Total supplies and materials		77,500		77,500		74,689
07	Transportation of things (service)		20		20		16
10	Furnishing heat, light, power, water, and electricity (service)		15,000		15,000		15,076
	Equipment:						
3010	Furniture, furnishings, and fixtures		2,700		2,500		9,691
3050	Other equipment		300		300		31
30	Total equipment		3,000		2,800		9,722
					140,800		132,949
	Unobligated balance						651
	Reserve				200		
	Total		141,000		141,000		133,600

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
National Home for Disabled Volunteer Soldiers, Southern Branch—Continued. Hospital (*U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1383*)							$252,000.00	
		Average—		*Average*—		*Average*—		
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Field service:								
Salaries and wages—								
Salary range, $4,600 to $5,200; average, $4,900—								
Assistant surgeon	1	$5,000	1	$5,000	1	$5,000		
Salary range, $3,800 to $4,400; average, $4,100—								
Assistant surgeon	1	4,400	1	4,400	1	4,400		
Assistant surgeon	2	4,200	2	4,200	2	4,200		
Assistant surgeon	2	3,800	2	3,800	1	3,800		
Salary range, $3,200 to $3,700; average, $3,450—								
Assistant surgeon	4	3,700	4	3,700	4	3,700		
Assistant surgeon	2	3,600	2	3,600	1	3,600		
Salary range, $1,860 to $2,200; average, $2,016.67—								
Chief nurse	1	2,200	1	2,200	1	2,200		
Dietitian	1	2,200	1	2,200	1	2,200		
Cook	1	2,160	1	2,160	1	2,160		
Druggists	1	2,100	1	2,100	1	2,100		
Assistant chief nurse	1	2,000	1	2,000	1	2,000		
Executive clerk	1	2,000	1	2,000	1	2,000		
Cook	1	1,980	1	1,980	1	1,980		
Trained nurses	2	1,920	2	1,920	1	1,920		
Aide, occupational therapy	1	1,900	1	1,900	1	1,900		
Social service worker	1	1,860	1	1,860	1	1,860		
Trained nurses	14	1,860	14	1,860	13	1,860		
Salary range, $1,500 to $1,800; average, $1,650—								
Hospital steward	1	1,800	1	1,800	1	1,800		
Laboratory technician	1	1,800	1	1,800	1	1,800		
Trained nurses	8	1,740	8	1,740	8	1,740		
Dental technician	1	1,740	1	1,740	1	1,740		
X-ray technician	2	1,740	2	1,740	1	1,740		
Aide, physiotherapy	2	1,740	2	1,740	1	1,740		
Trained nurse	6	1,680	6	1,680	5	1,680		
Hospital steward	1	1,620	1	1,620	1	1,620		
Druggist	1	1,620	1	1,620	1	1,620		
Dental technician	1	1,560	1	1,560	1	1,560		
Clerk	2	1,500	2	1,500	2	1,500		
Matron	1	1,500	1	1,500	1	1,500		
Attending specialist	1	1,500	1	1,500	1	1,500		
Salary range, $1,200 to $1,500; average, $1,350—								
Cook	1	1,440	1	1,440				
Clerk	1	1,380	1	1,380				
Hospital steward	3	1,260	3	1,260	2.3	1,260		
Clerk	3	1,260	3	1,260	2	1,260		
Attending specialist	1	1,200	1	1,200	1	1,200		
Cook	1	1,200	1	1,200	1	1,200		
Driver	1	1,200	1	1,200	1	1,200		
Head waiter	1	1,200	1	1,200	1	1,200		
Ward attendant	4	1,200	4	1,200	4	1,200		
Salary range, $1,080 to $1,380; average, $1,230—								
Ward attendant	13	1,140	13	1,140	11	1,140		
Cook	1	1,080	1	1,080	1	1,080		
Waiter	6	1,080	6	1,080	6	1,080		
Ward attendant	23	1,080	23	1,080	23	1,080		
Salary range, $900 to $1,020; average, $960—								
Ward attendant	44	1,020	44	1,020	33.7	1,020		
Laborer	16	900	16	900	15	900		
Salary range, $600 to $840; average, $720—								
Attending specialist	1	720	1	720				
Salary range, $420 to $600; average, $510—								
Janitor	10	420	10	420	8.9	420		
Laborer	25	480	25	480	21.9	480		
Total average number of employees	220		220		190.8			
Total salaries and wages, field service		286,180		286,180		215,286		
Deduct allowance value of subsistence, etc., furnished		68,700		68,700		58,405		
01 Total personal services, cash payment		217,480		217,480		156,881		
Supplies and materials:								
0210 Medical and hospital supplies		5,000		5,000		4,269		
0220 Scientific and educational supplies		1,000		1,000		1,100		
0280 Sundry supplies		15,000		15,000		9,633		
02 Total supplies and materials		21,000		21,000		15,002		
07 Transportation of things		20		20		1		
22 Burial expenses		1,500		1,500		1,264		
Equipment:								
3010 Furniture, furnishings, and fixtures		5,000		5,000		1,250		
3050 Other equipment		7,000		6,000		3,048		
30 Total equipment		12,000		11,000		4,298		
				251,000		177,446		
Unobligated balance						15,154		
Reserve				1,000				
Total		252,000		252,000		192,600		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
National Home for Disabled Volunteer Soldiers, Southern Branch—Continued.		
Transportation (*U. S. C., title 23, sec. 71; act Feb. 28, 1929, vol. 45, p. 1383*)	$1,000.00	
06 Travel expenses: Expenditures—1931, $1,000; 1930, $1,000; 1929, $1,000.		
Repairs (*same acts*)	67,000.00	

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $2,900 to $3,400; average, $3,150—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief engineer	1	$3,400	1	$3,400	1	$3,400
Salary range, $1,680 to $1,980; average, $1,830—						
Carpenter	1	1,980	1	1,980	1	1,980
Electrical worker	1	1,980	1	1,980	1	1,980
Machinist	1	1,980	1	1,980	1	1,980
Painter	1	1,980	1	1,980	1	1,980
Plumber	1	1,980	1	1,980	1	1,980
Steam fitter	1	1,980	1	1,980	1	1,980
Tinsmith	1	1,980	1	1,980	1	1,980
Plumber	1	1,860	1	1,860	1	1,860
Steam fitter	1	1,860	1	1,860	1	1,860
Carpenter	1	1,800	1	1,800	1	1,800
Mason	1	1,800	1	1,800	1	1,800
Painter	2	1,800	2	1,800	2	1,800
Salary range, $1,080 to $1,380; average, $1,230—						
Laborer	3	1,260	3	1,260	1	1,260
Salary range, $600 to $840; average, $720—						
Electric helper	1	720	1	720		
Salary range, $420 to $600; average, $510—						
Laborer	25	480	25	480	17	480
Total average number of employees	43		43		32	
01 Total salaries and wages, field service		44,680		44,680		36,659
Deduct allowance value of subsistence, etc., furnished		4,980		4,980		8,980
		39,700		39,700		27,679
Deduct expenditures for personal services included in objects named below		39,700		39,700		27,679
02 Supplies and materials		20,000		20,000		15,274
12 Repairs and alterations		42,000		42,000		31,299
30 Equipment		4,000		4,000		4,869
32 Building structure		1,000		700		1,250
				66,700		52,692
Unobligated balance						2,908
Reserve				300		
Total		67,000		67,000		55,600

Farm (*same acts*)	24,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $1,860 to $2,200; average, $2,016.67—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief gardener	1	$2,200	1	$2,200	1	$2,200
Salary range, $1,080 to $1,380; average, $1,230—						
Truck driver	1	1,200	1	1,200	1	1,200
Assistant gardener	1	1,140	1	1,140		
Salary range, $420 to $600, average $510—						
Laborer	28	480	28	480	28	480
Total average number of employees	31		31		30	
Total salaries and wages, field service		17,980		17,980		16,833
Deduct allowance value of subsistence, etc., furnished		540		540		3,660
01 Total personal services, cash payment		17,440		17,440		13,173
Supplies and materials:						
0230 Fuel		1,260		1,060		751
0250 Forage and other supplies for animals		600		500		543
0280 Sundry supplies		3,700		3,500		2,127
02 Total supplies and materials		5,560		5,060		3,421
07 Transportation of things (service)						5
30 Equipment		1,000		1,000		667
				23,500		17,266
Unobligated balance						1,734
Reserve				500		
Total		24,000		24,000		19,000

In all, Southern Branch	$901,400.00	$853,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
	Average— No.	Salary	Average— No.	Salary	Average— No.	Salary		
National Home for Disabled Volunteer Soldiers, Western Branch—								
Western Branch, Leavenworth, Kansas: Current expenses, [$89,100] (*U. S. C., title 24, sec. 71: act Feb. 28, 1929, vol. 45, p. 1383*)							$97,500.00	
Field service:								
Salaries and wages—								
Salary range, $4,600 to $5,200; average, $4,900—								
Governor	1	$5,200	1	$5,200	0.33	$5,200		
Surgeon	1	4,600	1	4,600	0.33	4,600		
Salary range, $3,800 to $4,400; average, $4,100—								
Governor					0.67	4,320		
Surgeon					0.67	4,020		
Treasurer	1	4,000	1	4,000	0.33	4,000		
Quartermaster	1	3,800	1	3,800	0.33	3,800		
Salary range, $3,500 to $4,000; average, $3,750—								
Commissary of subsistence	1	3,600	1	3,600	0.33	3,600		
Adjutant and inspector	1	3,600	1	3,600	0.33	3,600		
Salary range, $3,200 to $3,700; average, $3,450—								
Treasurer					0.67	3,460		
Quartermaster					0.67	3,360		
Salary range, $2,900 to $3,400; average, $3,150—								
Commissary of subsistence					0.67	3,120		
Adjutant and inspector					0.67	3,120		
Chaplain	2	3,100	2	3,100	0.67	3,100		
Salary range, $2,300 to $2,800; average, $2,550—								
Chief clerk, treasurer	1	2,600	1	2,600	0.33	2,600		
Clerk, governor	1	2,500	1	2,500	0.33	2,500		
Chaplain					1.34	2,460		
Chief clerk, quartermaster	1	2,400	1	2,400	0.33	2,400		
Salary range, $2,000 to $2,500; average, $2,250—								
Band leader	1	2,300	1	2,300	0.33	2,300		
Chief clerk, treasurer					0.67	2,280		
Chief clerk, governor and quartermaster					1.34	2,160		
Contract clerk	1	2,100	1	2,100	0.33	2,100		
Salary range, $1,800 to $2,200; average, $2,016.67—								
Band leader					0.67	2,040		
Contract clerk					0.67	1,920		
Salary range, $1,800 to $2,100; average, $1,950—								
Clerk, treasurer and quartermaster	2	1,800	2	1,800	1.34	1,800		
Salary range, $1,620 to $1,920; average, $1,770—								
Printer	1	1,680	1	1,680	0.33	1,680		
Clerk, pension and property	2	1,620	2	1,620	1.34	1,620		
Guard captain	1	1,620	1	1,620	0.33	1,620		
Salary range, $1,440 to $1,740; average, $1,590—								
Clerk, treasurer	1	1,560	1	1,560	0.67	1,560		
Musician	4	1,560	4	1,560	2	1,560		
Clerk, adjutant and treasurer	2	1,500	2	1,500	0.67	1,500		
Salary range, $1,320 to $1,620; average, $1,470—								
Guard	1	1,440	1	1,440				
Musician	5	1,440	5	1,440	1	1,440		
Clerk	2	1,440	2	1,440				
Quartermaster sergeant	1	1,380	1	1,380	0.33	1,380		
Printer					0.67	1,380		
Guard	1	1,320	1	1,320				
Salary range, $1,200 to $1,500; average, $1,350—								
Telephone operator	3	1,260	3	1,260	0.99	1,260		
Clerk, treasurer, quartermaster and adjutant	4	1,260	4	1,260	0.67	1,260		
Musician	4	1,260	4	1,260	2.08	1,260		
Guard	1	1,260	1	1,260				
Salary range, $1,080 to $1,380; average, $1,230—								
Musician					2	1,080		
Salary range, $900 to $1,020; average, $960—								
Quartermaster sergeant					0.67	960		
Sergeant major					0.67	960		
Salary range, $600 to $840; average, $720—								
Telephone operator					2	840		
Musician					5.2	840		
Musician					3	780		
Company commander	4	720	4	720	2	720		
Guard captain					0.33	720		
Clerk, adjutant					0.67	720		
Company commander	10	600	10	600	3	600		
Guard	3	600	3	600	2	600		
Salary range, $420 to $600; average, $510—								
Company commander					2	576		
Janitor					0.27	576		
Company sergeant	4	540	4	540	1.7	540		
Company commander					7	480		
Guard sergeant	10	480	10	480	0.67	480		
Messenger					0.67	480		
Bugler	1	480	1	480	0.33	480		
Laborer	3	480	3	480	0.99	480		
Company sergeant					3.3	420		
Janitor	3	420	3	420	0.8	420		
Salary range, $240 to $420; average, $330—								
Bugler					0.67	384		
Company sergeant					9	336		
Laborer					0.33	336		
Guard sergeant					0.33	336		
Guard private					3	288		
Janitor					0.66	288		
Laborer					0.33	288		
Total average number of employees	86		86		77.62			
Total salaries and wages, field service		109,380		101,173		85,749		
Deduct allowance value of quarters, subsistence, etc., furnished		14,490		14,490		8,895		
01 Total personal services, cash payment		94,890		86,683		76,854		
02 Stationery and office supplies		1,890		1,697		1,633		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

National Home for Disabled Volunteer Soldiers, Western Branch—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service—Continued.			
Salaries and wages—Continued.			
Communication service:			
0500 Telegraph service	$78	$78	$78
0510 Telephone service	304	304	304
05 Total communication service	382	382	382
07 Transportation of things (service)	10	10	10
09 Advertising and publication of notices (services)	54	54	54
13 Special and miscellaneous current expenses	78	78	78
30 Equipment: Furniture	196	196	196
Total	97,500	89,100	[1] 79,207

[1] Includes $297 transferred from "Subsistence" and $1,510 received from effects of deceased members.

Subsistence [$286,000] (*U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1383*) $333,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		Average—		Average—	
Field service:	No.	Salary	No.	Salary	No.	Salary
Salaries and wages—						
Salary range, $1,860 to $2,200; average, $2,016.67—						
Cook	1	$2,160	1	$2,160	0.33	$2,160
Salary range, $1,680 to $1,980; average, $1,830—						
Baker	1	1,800	1	1,800	0.33	1,800
Salary range, $1,620 to $1,900; average, $1,770—						
Cook	1	1,740	1	1,740	0.33	1,740
Salary range, $1,500 to $1,800; average, $1,650—						
Mess steward	1	1,680	1	1,680		
Baker	1	1,680	1	1,680	1	1,680
Cook					1	1,680
Clerk	1	1,620	1	1,620	0.33	1,620
Baker					0.67	1,560
Salary range, $1,320 to $1,600; average, $1,470—						
Cook	1	1,560	1	1,560	0.33	1,560
Baker					0.33	1,560
Baker	1	1,500	1	1,500		
Cook	2	1,440	2	1,440	1	1,440
Commissary sergeant	1	1,380	1	1,380	0.33	1,380
Cook					0.67	1,320
Baker					0.67	1,320
Salary range, $1,200 to $1,500; average, $1,350—						
Butcher	1	1,320	1	1,320	0.33	1,320
Salary range, $1,080 to $1,380; average, $1,230—						
Cook					0.67	1,200
Baker					0.67	1,200
Head waiter	1	1,200	1	1,200	0.33	1,200
Head waiter	1	1,140	1	1,140	0.33	1,140
Cook	1	1,080	1	1,080	0.33	1,080
Waiter	45	1,080	45	1,080	14.85	1,080
Salary range, $900 to $1,020; average, $960—						
Head waiter					0.67	1,020
Head waiter					0.67	936
Salary range, $600 to $840 average, $720—						
Waiter					30.15	840
Cook					2.01	660
Salary range, $420 to $600; average, $510—						
Laborer	42	480	42	480	13.86	480
Salary range, $240 to $420; average, $330—						
Laborer					8.04	384
Laborer					15.41	336
Total average number of employees	102		102		95.64	
Total salaries and wages, field service		91,500		91,500		73,578
Deduct allowance value of quarters, subsistence, etc., furnished		25,140		25,140		23,240
01 Total personal services, cash payment		66,360		66,360		50,338
Supplies and materials:						
0240 Wearing apparel		109		109		109
0260 Provisions		258,594		211,594		258,586
0280 Sundry supplies		3,840		3,840		3,840
02 Total supplies and materials		262,543		215,543		262,535
Equipment:						
3010 Furniture		3,327		3,327		3,327
3050 Other equipment		770		770		770
30 Total equipment		4,097		4,097		4,097
						316,970
Unobligated balance						2,030
Total		333,000		286,000		319,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
National Home for Disabled Volunteer Soldiers, Western Branch—Continued.		
Household (*U. S. C., title 54, sec. 71; act Feb. 28, 1929, vol. 45, p. 1383*)	$168,000.00	

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,300 to $2,800; average, $2,550—						
Engineer	1	$2,300	1	$2,300	0.3	$2,300
Salary range, $1,680 to $1,980; average, $1,830—						
Engineer	3	1,980	3	1,980	1.6	1,980
Laundry foreman	1	1,740	1	1,740	0.3	1,740
Salary range, $1,620 to $1,920; average, $1,770—						
Engineer					2.0	1,680
Fireman	1	1,620	1	1,620	0.3	1,620
Salary range, $1,260 to $1,560; average, $1,410—						
Fireman	1	1,560	1	1,560	0.3	1,560
Fireman	2	1,500	2	1,500	1	1,500
Laundry foreman					0.5	1,440
Fireman					2.6	1,380
Salary range, $1,080 to $1,380; average, $1,230—						
Upholsterer	1	1,080	1	1,080		
Laborer	7	1,080	7	1,080	2.3	1,080
Cleaner	1	1,080	1	1,080		
Presser	1	1,080	1	1,080		
Salary range, $600 to $840; average, $720—						
Laborer					0.6	660
Salary range, $420 to $600; average, $510—						
Upholsterer					0.6	480
Laborer	28	480	28	480	17	480
Janitor	26	420	26	420	17.5	420
Laborer					8.5	420
Salary range, $240 to $420; average, $330—						
Laborer					3.3	336
Janitor					33	288
Total average number of employees	73		73		93.5	
Total salaries and wages, field service		51,320		51,320		39,269
Deduct allowance value of quarters, subsistence, etc., furnished		2,700		2,700		1,653
01 Total personal services, cash payment		48,620		48,620		37,616
Supplies and materials:						
0230 Fuel		69,442		69,442		69,442
0280 Sundry supplies		11,665		11,665		8,415
02 Total supplies and materials		81,107		81,107		77,857
10 Furnishing of heat, etc		27,190		27,190		27,190
Equipment:						
3010 Furniture, furnishings, and fixtures		10,970		10,970		8,724
3050 Other equipment		113		113		113
30 Total equipment		11,083		11,083		8,837
						151,500
Unobligated balance						100
Total		168,000		168,000		151,600

Hospital [$220,000] (*same acts*) 210,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,800 to $4,200; average, $4,100—						
Assistant surgeon	1	$4,200	1	$4,200	0.33	$4,200
Assistant surgeon	1	3,800	1	3,800	0.33	3,800
Salary range, $3,500 to $4,000; average, $3,750—						
Assistant surgeon	4	3,700	4	3,700	1.32	3,700
Assistant surgeon	2	3,600	2	3,600	0.67	3,600
Salary range, $2,900 to $3,400; average, $3,150—						
Assistant surgeon					0.67	3,400
Assistant surgeon					2.68	3,240
Assistant surgeon					2.01	3,120
Salary range, $1,860 to $2,200; average, $2,016.67—						
Nurse, chief	1	2,200	1	2,200	0.33	2,200
Clerk, executive	1	2,000	1	2,000	0.33	2,000
Druggist	1	2,000	1	2,000	0.33	2,000
Dietitian	1	1,900	1	1,900	0.33	1,900
Cook	1	1,900	1	1,900	0.33	1,900
Aide, occupational therapy	1	1,900	1	1,900	0.33	1,900
Social service worker	1	1,860	1	1,860	0.33	1,860
Nurse, trained	1	1,860	1	1,860	0.33	1,860

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

National Home for Disabled Volunteer Soldiers, Western Branch—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $1,500 to $1,800; average, $1,650—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Attendant, specialist	1	$1,800	1	$1,800	0.33	$1,800
Technician, laboratory	1	1,800	1	1,800	0.33	1,800
Chief nurse					0.67	1,800
Clerk, executive					0.67	1,800
Social service worker					0.67	1,740
Nurse, trained	14	1,740	14	1,740	4.62	1,740
Aide, physiotherapy	1	1,740	1	1,740	0.33	1,740
Technician, dental	1	1,740	1	1,740	0.33	1,740
Aide, occupational therapy					0.67	1,680
Nurse, trained	11	1,680	11	1,680	3.63	1,680
Cook	2	1,680	2	1,680	0.67	1,680
Steward, hospital	1	1,620	1	1,620	0.33	1,620
Clerk	2	1,620	2	1,620	0.67	1,620
Technician, X-ray	1	1,620	1	1,620	0.33	1,620
Technician					0.67	1,560
Druggist					0.67	1,560
Cook	1	1,560	1	1,560	0.67	1,560
Steward, hospital	1	1,500	1	1,500	0.33	1,500
Matron	1	1,500	1	1,500	0.33	1,500
Salary range, $1,200 to $1,500; average, $1,350—						
Clerk					0.67	1,440
Assistant, dental					0.67	1,440
Consultant					0.33	1,440
Clerk	1	1,380	1	1,380	0.33	1,380
Nurse, trained					17	1,320
Clerk	3	1,260	3	1,260	0.99	1,260
Technician					0.67	1,200
Steward, hospital					0.67	1,200
Cook					2.68	1,200
Attendant, specialist	1	1,200	1	1,200	0.33	1,200
Driver, ambulance	2	1,200	2	1,200	0.67	1,200
Druggist, assistant	1	1,200	1	1,200	0.33	1,200
Head waiter	1	1,200	1	1,200	0.33	1,200
Ward attendant	4	1,200	4	1,200	1.32	1,200
Salary range $1,080 to $1,380; average, $1,230—						
Cook	5	1,140	5	1,140	0.67	1,140
Ward attendant	7	1,140	7	1,140	2.31	1,140
Cook					0.67	1,080
Waiter	10	1,080	10	1,080	3.3	1,080
Ward attendant	17	1,080	17	1,080	5.61	1,080
Salary range, $700 to $1,020; average, $960—						
Druggist, assistant					0.67	1,020
Ward attendant	24	1,020	24	1,020	8	1,020
Laborer	25	960	25	960	9	960
Salary range, $600 to $840; average, $720—						
Steward, hospital					0.67	660
Cook					0.67	660
Ward attendant					11.5	660
Driver, ambulance					0.67	660
Undertaker	1	600	1	600	0.33	600
Salary range, $420 to $600; average, $510—						
Hospital steward					2.01	576
Cook					2.68	576
Driver, ambulance					0.67	576
Head waiter					0.67	576
Laborer					2.01	576
Ward attendant					19	576
Undertaker					0.67	576
Laborer	44	480	44	480	25	480
Waitress					7	480
Ward attendant					4	480
Cook					3	480
Salary range, $240 to $420; average, $330—						
Janitor	4	420	4	420	1.3	420
Laborer					5	384
Sergeant, funeral escort					0.67	336
Private, funeral escort					4	288
Laborer					21	288
Reader					0.67	288
Total average number of employees	204		204		174.88	
Total salaries and wages, field service		240,620		240,620		188,393
Deduct allowance value of quarters, subsistence, etc., furnished		59,256		59,256		43,829
01 Total personal services, cash payment		181,364		181,364		144,564
Supplies and materials:						
0210 Medical and hospital supplies		20,593		29,493		17,203
0220 Scientific and educational supplies		1,077		1,077		1,077
0280 Sundry supplies		537		537		537
02 Total supplies and materials		22,207		31,107		18,817
Equipment:						
3010 Furniture, furnishings, and fixtures		579		579		579
3050 Other equipment		3,900		5,000		2,412
30 Total equipment		4,479		5,579		2,991
22 Burial expenses, embalming (service)		1,950		1,950		
				220,000		166,373
Unobligated balance						8,627
Total		210,000		220,000		175,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

National Home for Disabled Volunteer Soldiers, Western Branch—Continued.

Transportation (*U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1383*) — $500.00

06 Travel expenses: Expenditures—1931, $500; 1930, $500; 1929, $499 (unobligated balance, $1).

Repairs (*same acts*) — 82,700.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,200 to $3,700; average, $3,450—						
Chief engineer	1	$3,200	1	$3,200		
Salary range, $2,600 to $3,100; average, $2,850—						
Chief engineer					0.6	$2,400
Salary range, $1,860 to $2,200; average, $2,016.67—						
Electrical worker	1	1,980	1	1,980	0.1	1,980
Machinist	1	1,980	1	1,980	0.1	1,980
Painter	1	1,980	1	1,980	0.1	1,980
Plumber	1	1,980	1	1,980	0.3	1,980
Carpenter	1	1,980	1	1,980	0.1	1,980
Steam fitter	1	1,980	1	1,980	0.3	1,980
Tinsmith	1	1,980	1	1,980	0.1	1,980
Salary range, $1,800 to $2,100; average, $1,950—						
Plumber	1	1,860	1	1,860	0.3	1,860
Painter	2	1,800	2	1,800	1.6	1,800
Mason	1	1,800	1	1,800	0.3	1,800
Carpenter	1	1,800	1	1,800	0.3	1,800
Salary range, $1,440 to $1,740; average, $1,590—						
Carpenter					0.6	1,740
Electrical worker					0.6	1,740
Painter					0.6	1,740
Plumber					0.6	1,740
Steam fitter					0.6	1,740
Mason					0.6	1,740
Machinist					0.6	1,740
Carpenter					0.6	1,620
Painter					1.3	1,620
Salary range, $1,200 to $1,500; average, $1,350—						
Blacksmith	1	1,500	1	1,500	0.3	1,500
Machinist	1	1,500	1	1,500	0.1	1,500
Laborer, skilled	1	1,440	1	1,440	0.3	1,440
Blacksmith					1.3	1,380
Laborer, skilled	1	1,380	1	1,380		
Laborer, skilled					0.6	1,320
Laborer, skilled	4	1,260	4	1,260	1.6	1,260
Salary range, $420 to $600; average, $510—						
Carpenter					1.3	480
Painter					2	480
Laborers	21	480	21	480	20	480
Total average of employees	42		42		39.35	
Total salaries and wages		46,640		46,640		37,972
Deduct allowance value of quarters, subsistence, etc., furnished		1,800		1,800		1,952
01 Total personal services, cash payment		44,840		44,840		36,020
Deduct expenditures for personal services included in objects named below		44,840		44,840		36,020
02 Supplies and materials		28,945		28,945		28,560
12 Repairs and alterations		53,755		53,755		53,040
Total		82,700		82,700		81,600

Farm (*same acts*) — 30,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,000 to $2,500; average, $2,250—						
Farmer	1	$2,400	1	$2,400	0.3	$2,400
Chief gardener	1	2,200	1	2,200	0.3	2,200
Salary range, $1,620 to $1,920; average, $1,770—						
Chief gardener					0.6	1,920
Farmer					0.6	1,800
Salary range, $1,200 to $1,500; average, $1,350—						
Laborer	1	1,260	1	1,260	0.3	1,260
Caretaker, cemetery	1	1,200	1	1,200	1	1,200
Laborers	2	1,200	2	1,200	0.6	1,200
Salary range, $1,080 to $1,380; average, $1,230—						
Laborers	3	1,080	3	1,080	0.9	1,080
Driver	1	1,080	1	1,080		
Salary range, $600 to $840; average, $720—						
Laborers					1.3	720
Laborers					2.6	660

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

National Home for Disabled Volunteer Soldiers, Western Branch—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $420 to $600; average, $510—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Laborers					0.3	$600
Laborers					2.6	576
Laborers	21	$480	21	$480	8.3	480
Salary range, $240 to $420; average, $330—						
Laborers					2.6	288
Total average number of employees	31		31		32.9	
Total salaries and wages, field service		23,860		23,860		19,282
Deduct allowance value of quarters, subsistence, etc., furnished		3,480		3,480		1,836
01 Total personal services, cash payment		20,380		20,380		17,446
Supplies and materials:						
0250 Forage and other supplies for animals		2,733		2,733		2,733
0280 Sundry supplies		5,283		5,283		4,817
02 Total supplies and materials		8,016		8,016		7,550
04 Care of animals, horseshoeing, veterinary service		105		105		105
07 Transportation of things (service)		156		156		156
30 Equipment		1,342		1,342		1,343
				30,000		26,600
Unobligated balance						200
Total		30,000		30,000		26,800

In all, Western Branch $921,700.00 $876,300.00

National Home for Disabled Volunteer Soldiers, Pacific Branch—

Pacific Branch, Santa Monica, California: Current expenses [$93,000]
(*U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1384*) $110,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Governor	1	$5,600	1	$5,600	1	$5,600
Salary range, $4,600 to $5,200; average, $4,900—						
Surgeon	1	5,200	1	5,200	1	5,200
Salary range, $3,800 to $4,400; average, $4,100—						
Treasurer	1	4,200	1	4,200	1	4,200
Quartermaster	1	4,000	1	4,000	1	4,000
Commissary of subsistence	1	3,800	1	3,800	1	3,800
Adjutant and inspector	1	3,800	1	3,800	1	3,800
Salary range, $2,900 to $3,400; average, $3,150—						
Chaplain	1	3,100	1	3,100	1	3,100
Salary range, $2,300 to $2,800; average, $2,550—						
Treasurer's chief clerk	1	2,600	1	2,600	1	2,600
Quartermaster's clerk	1	2,600	1	2,600	1	2,600
Governor's clerk	1	2,500	1	2,500	1	2,500
Band leader	1	2,300	1	2,300	1	2,300
Salary range, $1,860 to $2,200; average, $2,016.67—						
Clerk	1	2,100	1	2,100	1	2,100
Clerk	1	1,980	1	1,980	1	1,980
Salary range, $1,680 to $1,980; average, $1,830—						
Clerk	1	1,860	1	1,860	1	1,860
Clerk	1	1,800	1	1,800	1	1,800
Clerk	1	1,740	1	1,740	1	1,740
Guard captain	1	1,740	1	1,740	1	1,740
Printer	1	1,680	1	1,680	1	1,680
Clerk	1	1,680	1	1,680	1	1,680
Salary range, $1,320 to $1,620; average, $1,470—						
Clerk	2	1,620	2	1,620	2	1,620
Clerk	1	1,560	1	1,560	1	1,560
Musician	3.3	1,560	3.3	1,560	3.3	1,560
Chaplain	1	1,500	1	1,500	1	1,500
Guard	1	1,440	1	1,440	1	1,440
Clerk	2	1,440	2	1,440	2	1,440
Musician	3.3	1,440	3.3	1,440	3.3	1,440
Quartermaster sergeant	1	1,380	1	1,380	1	1,380
Guard	1	1,320	1	1,320	1	1,320
Salary range, $1,080 to $1,380; average, $1,230—						
Guard	1	1,260	1	1,260	1	1,260
Clerk	6	1,260	6	1,260	6	1,260
Musician	2.9	1,260	2.9	1,260	2.9	1,260
Telephone operator	3	1,260	3	1,260	3	1,260

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

National Home for Disabled Volunteer Soldiers, Pacific Branch—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service—Continued.			
Salaries and wages—Continued.			
Salary range, $660 to $840; average, $720—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Company commander	5 $720	5 $720	5 $720
Clerk	1 720	1 720	1 720
Company commander	9 600	9 600	9 600
Guard	3 600	3 600	3 600
Salary range, $420 to $600; average, $510—			
Company sergeant	5 540	5 540	5 540
Company sergeant	15 480	15 480	15 480
Laborer	2 480	2 480	2 480
Bugler	1 480	1 480	1 480
Telephone operator	1 480	1 480	1 480
Total average number of employees	89.5	89.5	89.5
Total salaries and wages, field service	117,154	117,154	117,154
Deduct allowance value of subsistence and lodging furnished	12,274	30,274	32,451
01 Total personal services, cash payment	104,880	86,880	84,703
02 Stationery and office supplies	1,920	1,920	1,846
Communication service:			
0500 Telegraph service	220	220	218
0510 Telephone service	400	400	402
05 Total communication service	620	620	620
06 Travel expenses	50	50	52
07 Transportation of things (service)	25	25	22
09 Advertising and publication of notices	125	125	127
12 Repairs and alterations	130	130	128
Equipment:			
3010 Furniture, furnishings, and fittings	1,250	1,250	71
3050 Other equipment	1,000	2,000	1,171
30 Total equipment	2,250	3,250	1,242
			88,743
Unobligated balance			557
Total	110,000	93,000	[1] 89,300

[1] Includes $4,000 transferred from "Hospital."

Subsistence [$509,000] *(U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1384)* $625,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field Service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $2,000 to $2,500; average, $2,250—			
Cook	1 $2,300	1 $2,300	1 $2,300
Salary range, $1,620 to $1,920; average, $1,770—			
Baker	1 1,920	1 1,920	1 1,920
Cook	1 1,860	1 1,860	1 1,860
Mess steward	2 1,860	2 1,860	2 1,860
Clerk	1 1,800	1 1,800	1 1,800
Baker	1 1,740	1 1,740	1 1,740
Butcher	1 1,680	1 1,680	1 1,680
Cook	1 1,620	1 1,620	1 1,620
Salary range, $1,200 to $1,500; average, $1,350—			
Cook	3 1,500	3 1,500	3 1,500
Commissary sergeant	1 1,380	1 1,380	1 1,380
Cook	2 1,260	2 1,260	2 1,260
Head waiter	3 1,200	3 1,200	3 1,200
Salary range, $1,080 to $1,380; average, $1,230—			
Cook	5 1,140	5 1,140	5 1,140
Waiter	42 1,080	42 1,080	42 1,080
Salary range, $780 to $1,020; average, $900—			
Clerk	1 960	1 960	1 960
Baker's helper	1 960	1 960	1 960
Clerk	1 720	1 720	1 720
Salary range, $420 to $600; average, $510—			
Laborer	44 480	44 480	44 480
Total average number of employees	112	112	112
Total salaries and wages, field service	103,460	103,460	103,460
Deduct allowance value of subsistence, lodging, etc., furnished	25,860	25,860	35,374
01 Total personal services, cash payment	77,600	77,600	68,086

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

National Home for Disabled Volunteer Soldiers, Pacific Branch—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Supplies and materials:			
0260	Provisions	$465,000	$380,000	$460,776
0280	Sundry supplies	21,000	10,000	5,775
02	Total supplies and materials	486,000	390,000	466,551
30	Equipment	61,400	41,400	31,553
	Unobligated balance			566,190
				2,110
	Total	625,000	509,000	568,300

Household [$167,000] *(U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1384)* $180,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $1,860 to $2,100; average, $1,950—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Engineer	1	$2,100	1	$2,100	1	$2,100
	Engineer	1	1,980	1	1,980	1	1,980
	Laundry foreman	1	1,980	1	1,980	1	1,980
	Engineer	3	1,860	3	1,860	3	1,860
	Salary range, $1,320 to $1,620; average, $1,470—						
	Fireman	1	1,620	1	1,620	1	1,620
	Laborer	2	1,620	2	1,620	2	1,620
	Fireman	1	1,560	1	1,560	1	1,560
	Fireman	1	1,500	1	1,500	1	1,500
	Salary range, $1,080 to $1,380; average, $1,230—						
	Laborer	1	1,200	1	1,200	1	1,200
	Laborer	12	1,080	12	1,080	12	1,080
	Salary range, $780 to $1,080; average, $900—						
	Laborer	1	960	1	960	1	960
	Salary range, $600 to $780; average, $690—						
	Operator, machine	2	660	2	660	2	660
	Upholsterer	1	660	1	660	1	660
	Operator, machine	3	600	3	600	3	600
	Salary range, $420 to $600; average, $510—						
	Laborer	42	480	42	480	34.5	480
	Janitor	22	420	22	420	19.7	420
	Total average number of employees	95		95		85.2	
	Total salaries and wages, field service		67,860		67,860		63,294
	Deduct allowance value of subsistence, lodging, etc., furnished		2,100		2,100		15,934
01	Total personal services, cash payment		65,760		65,760		47,360
	Supplies and materials:						
0230	Fuel		60,000		55,000		55,391
0280	Sundry supplies		3,000		2,500		2,649
0200	Cleaning supplies		13,000		12,500		12,277
02	Total supplies and materials		76,000		70,000		70,317
07	Transportation of things (service)		250		250		255
10	Furnishing heat, light, power, water and electricity		26,000		25,000		24,767
12	Repairs and alterations		50		50		73
	Equipment:						
3010	Furniture, furnishings, and fittings		10,000		4,000		12,986
3050	Other equipment		1,940		1,940		1,240
30	Total equipment		11,940		5,940		14,226
	Unobligated balance						156,999
							3,301
	Total		180,000		167,000		160,300

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
National Home for Disabled Volunteer Soldiers, Pacific Branch—Continued.					
Hospital [$535,000] (*U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1384*)				$520,000.00	
Field service:					
Salaries and wages—	*Average*—	*Average*—	*Average*—		
Salary range, $4,600 to $5,200; average, $4,900—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Assistant surgeon	1 $5,000	1 $5,000	1 $5,000		
Salary range, $3,800 to $4,400; average, $4,100—					
Assistant surgeon	1 4,400	1 4,400	1 4,400		
Assistant surgeon	4 4,200	4 4,200	4 4,200		
Assistant surgeon	5 3,800	5 3,800	5 3,800		
Salary range, $3,200 to $3,700; average, $3,450—					
Assistant surgeon	4 3,700	4 3,700	4 3,700		
Assistant surgeon	7 3,600	7 3,600	7 3,600		
Salary range, $2,000 to $2,500; average, $2,250—					
Chief nurse	1 2,400	1 2,400	1 2,400		
Clerk, executive	1 2,300	1 2,300	1 2,300		
Cook	2 2,300	2 2,300	2 2,300		
Druggist	1 2,200	1 2,200	1 2,200		
Dietitian	1 2,200	1 2,200	1 2,200		
Chief aide, physiotherapy	1 2,200	1 2,260	1 2,200		
Assistant chief nurse	1 2,100	1 2,100	1 2,100		
Technician, laboratory	1 2,100	1 2,100	1 2,100		
Chief aide, occupational therapy	1 2,000	1 2,000	1 2,000		
Salary range, $1,680 to $1,980; average, $1,830—					
Assistant chief nurse	1 1,980	1 1,980	1 1,980		
Nurse, trained	2 1,920	2 1,920	2 1,920		
Dietitian	1 1,900	1 1,900	1 1,900		
Cook	2 1,860	2 1,860	2 1,860		
Nurse, trained	8 1,860	8 1,860	8 1,860		
Social service worker	2 1,860	2 1,860	2 1,860		
Attendant, special	2 1,800	2 1,800	2 1,800		
Hospital steward	1 1,800	1 1,800	1 1,800		
Technician, laboratory	1 1,800	1 1,800	1 1,800		
Nurse, trained	26 1,740	26 1,740	25.4 1,740		
Technician, dental	1 1,740	1 1,740	1 1,740		
Technician, laboratory	1 1,740	1 1,740	1 1,740		
Technician, X ray	1 1,740	1 1,740	1 1,740		
Aide, occupational therapy and physiotherapy	3 1,740	3 1,740	3 1,740		
Clerk	1 1,740	1 1,740	1 1,740		
Nurse, trained	44 1,680	44 1,680	38.2 1,680		
Aide, occupational therapy and physiotherapy	9 1,680	9 1,680	9 1,680		
Salary range, $1,320 to $1,620; average, $1,470—					
Hospital steward	1 1,620	1 1,620	1 1,620		
Clerk	2 1,620	2 1,620	2 1,620		
Cook	2 1,620	2 1,620	2 1,620		
Druggist	1 1,620	1 1,620	1 1,620		
Technician, dental and X-ray	2 1,560	2 1,560	2 1,560		
Attendant, special	1 1,500	1 1,500	1 1,500		
Hospital steward	1 1,500	1 1,500	1 1,500		
Clerk	1 1,500	1 1,500	1 1,500		
Matron	1 1,500	1 1,500	1 1,500		
Technician, X-ray and laboratory	2 1,500	2 1,500	2 1,500		
Clerk	2 1,440	2 1,440	2 1,440		
Cook	5 1,440	5 1,440	5 1,440		
Clerk	3 1,380	3 1,380	3 1,380		
Salary range $1,080 to $1,380; average, $1,230—					
Driver	1 1,300	1 1,300	1 1,300		
Hospital steward	4 1,260	4 1,260	4 1,260		
Attendant, special	1 1,200	1 1,200	1 1,200		
Driver	2 1,200	2 1,200	2 1,200		
Ward attendant	4 1,200	4 1,200	4 1,200		
Head waiter	2 1,200	2 1,200	2 1,200		
Cook	5 1,140	5 1,140	5 1,140		
Ward attendant	21 1,140	21 1,140	20 1,140		
Undertaker	1 1,140	1 1,140	1 1,140		
Waiter	28 1,080	28 1,080	24.7 1,080		
Ward attendant	48 1,080	48 1,080	37 1,080		
Salary range $780 to $1,020; average, $900—					
Ward attendant	76 1,020	76 1,020	47 1,020		
Laborer	25 960	25 960	20.5 960		
Salary range $600 to $840; average, $720—					
Attendant, special	6 720	6 720	6 720		
Salary range $420 to $600; average, $510—					
Laborer	62 480	62 480	55.6 480		
Janitor	54 420	54 420	42.6 420		
Total average number of employees	502	502	429		
Total salaries and wages, field service	615,340	615,340	546,208		
Deduct allowance value of subsistence, lodging, etc., furnished	153,220	153,220	157,543		
01 Total personal services, cash payment	462,120	462,120	388,665		
Supplies and materials:					
0210 Medical and hospital supplies	26,000	26,000	25,315		
0220 Scientific and educational supplies	6,000	6,000	5,112		
0280 Sundry supplies	1,000	1,000	1,009		
02 Total supplies and materials	33,000	33,000	31,436		
03 Subsistence and support of persons (service), care of insane at State hospital	2,000	2,000	1,943		
07 Transportation of things (service)	50	50	36		
12 Repairs and alterations	650	650	636		
22 Burial expenses (embalming)	5,000	5,000	4,664		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

National Home for Disabled Volunteer Soldiers, Pacific Branch—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Equipment:			
3010	Furniture, furnishings, and fittings	$3,000	$8,000	$162
3020	Educational, scientific, and recreational equipment	14,000	24,000	13,981
3050	Other equipment	180	180	57
30	Total equipment	17,180	32,180	14,199
	Unobligated balance			441,579
				16,421
	Total	520,000	535,000	[1] 458,000

[1] Exclusive of $4,000 transferred to "Current expenses."

Transportation (*U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1384*)—— $1,000.00

06 Travel expenses: Expenditures—1931, $1,000; 1930, $1,000; 1929, $693 (unobligated balance, $307).

Repairs [$82,000] (*same acts*)—— 100,500.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $2,900 to $3,400; average, $3,150—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief engineer	1	$3,400	1	$3,400	1	$3,400
Salary range, $1,680 to $1,980; average, $1,830—						
Carpenter	1	1,980	1	1,980	1	1,980
Electrical worker	1	1,980	1	1,980	1	1,980
Machinist	1	1,980	1	1,980	1	1,980
Painter	1	1,980	1	1,980	1	1,980
Plumber	1	1,980	1	1,980	1	1,980
Steam fitter	1	1,980	1	1,980	1	1,980
Tinsmith	1	1,980	1	1,980	1	1,980
Carpenter	2	1,860	2	1,860	3.9	1,860
Electrical worker	1	1,860	1	1,860	1	1,860
Painter	4	1,860	4	1,860	4.6	1,860
Plumber	1	1,860	1	1,860	1	1,860
Steam fitter	2	1,860	2	1,860	2	1,860
Salary range, $1,200 to $1,500; average, $1,350—						
Machinist	1	1,500	1	1,500	1	1,500
Laborer	1	1,440	1	1,440	1	1,440
Laborer	2	1,380	2	1,380	2	1,380
Mason	1	1,380	1	1,380	1	1,380
Laborer	8	1,260	8	1,260	12	1,260
Salary range, $420 to $600; average, $510—						
Laborer	14	480	14	480	13.3	480
Total average number of employees	45		45		50.8	
Total salaries and wages, field service		59,740		59,740		69,094
Deduct allowance value of subsistence, lodging, etc., furnished		8,400		8,400		23,246
01 Total personal services, cash payment		51,340		51,340		45,848
Deduct expenditures for personal services included in objects named below		51,340		51,340		45,848
02 Supplies and materials		40,000		27,000		34,343
12 Alterations and repairs		60,500		55,000		46,071
						80,414
Unobligated balance						3,586
Total		100,500		82,000		84,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
National Home for Disabled Volunteer Soldiers, Pacific Branch—Continued. Farm (*U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1384*)..... $38,000.00		

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $1,860 to $2,200; average, $2,016.67—						
Chief gardener	1	$2,200	1	$2,200	1	$2,200
Salary range, $1,080 to $1,380; average, $1,230—						
Laborer	2	1,380	2	1,380	2	1,380
Laborer	1	1,260	1	1,260	0.4	1,260
Truck driver	1	1,260	1	1,260	1	1,260
Caretaker	1	1,260	1	1,260	1	1,260
Laborer	2	1,200	2	1,200	2	1,200
Truck driver	2	1,200	2	1,200	1.6	1,200
Salary range, $420 to $600; average, $510—						
Laborer	32	480	32	480	27	480
Total average number of employees	42		42		36	
Total salaries and wages, field service		28,900		28,900		25,264
Deduct allowance value of subsistence, lodging, etc., furnished		3,660		3,660		1,606
01 Total personal services, cash payment		25,240		25,240		23,658
Supplies and materials:						
0230 Gasoline for motor trucks		2,000		2,000		1,790
0250 Forage and supplies for animals		1,500		1,500		1,229
0280 Sundry supplies		4,500		4,500		806
02 Total for supplies and materials		8,000		8,000		3,825
04 Horseshoeing and veterinary services		375		375		376
09 Transportation of things (service)		30		30		30
30 Equipment		4,355		4,355		1,512
						29,400
Unobligated balance						3,100
Total		38,000		38,000		32,500

In all, Pacific Branch	$1,574,500.00	$1,425,000.00
National Home for Disabled Volunteer Soldiers, Marion Branch— Marion Branch, Marion, Indiana: Current expenses [$71,400] (*U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1384*)..... 76,000.00		

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,500 to $4,000; average, $3,750—						
Treasurer	1	$4,000	1	$4,000	1	$4,000
Quartermaster	1	3,800	1	3,800	1	3,800
Commissary of subsistence	1	3,800	1	3,800	1	3,800
Adjutant and inspector	1	3,800	1	3,800	0.8	3,800
Salary range, $2,600 to $3,100; average, $2,850—						
Chaplain	1	3,100	1	3,100	0.8	3,100
Chief clerk, treasurer	1	2,600	1	2,600	1	2,600
Salary range, $2,000 to $2,500; average $2,250—						
Clerk, governor	1	2,500	1	2,500	1	2,500
Clerk, quartermaster	1	2,400	1	2,400	2	2,400
Band leader	1	2,300	1	2,300	0.9	2,300
Clerk, treasurer	1	2,100	1	2,100	1	2,100
Salary range, $1,620 to $1,920; average, $1,770—						
Clerk, quartermaster	1	1,860	1	1,860	1	1,860
Clerk, treasurer	2	1,680	2	1,680	4	1,680
Printer	1	1,680	1	1,680	1	1,680
Clerk, adjutant	1	1,620	1	1,620	1	1,620
Clerk, quartermaster	1	1,620	1	1,620	1	1,620
Guard	1	1,620	1	1,620	1	1,620
Salary range, $1,320 to $1,620; average, $1,470—						
Clerk, treasurer	1	1,560	1	1,560	1	1,560
Musician	4	1,560	4	1,560	3.9	1,560
Clerk, adjutant	1	1,500	1	1,500	1	1,500
Clerk, quartermaster	1	1,500	1	1,500	1	1,500
Musician	3.8	1,440	3.8	1,440	3.5	1,440
Guard	1	1,440	1	1,440	1	1,440
Quartermaster sergeant	1	1,380	1	1,380	1	1,380

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount equi ed fo each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

National Home for Disabled Volunteer Soldiers, Marion Branch—Continued.

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service—Continued.							
Salaries and wages—Continued.		*Average—*		*Average—*		*Average—*	
Salary range, $1,080 to $1,380; average, $1,230—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Musician		1.7	$1,260	1.7	$1,260	2	$1,260
Guard		7	1,260	7	1,260	6.7	1,260
Chaplain		1	1,200	1	1,200	1	1,200
Operator, telephone		3	1,140	3	1,140	3.1	1,140
Salary range, $900 to $1,020; average, $960—							
Laborer		1	900	1	900	1	900
Total average number of employees		43.5		43.5		42.7	
Total salaries and wages, field service			77,734		77,734		70,058
Deduct allowances value of quarters, subsistence, etc., furnished			10,560		10,560		13,906
01 Total personal services, cash payment			67,174		67,174		56,152
02 Stationery and office supplies			2,000		1,200		1,400
Communication service:							
0500 Telegraph service			50		30		29
0510 Telephone service			2,000		1,770		1,747
05 Total communication service			2,050		1,800		1,776
Travel expenses:							
0615 Transportation			400		110		129
0616 Subsistence			50		20		
06 Total travel expenses			450		130		129
07 Transportation of things (service)			156		31		33
08 Printing and binding			100		5		1
09 Advertising and publication of notices (service)			500		350		352
13 Special and miscellaneous current expenses			650		110		106
Equipment:							
3010 Furniture, furnishings, and fixtures			1,320		200		284
3050 Other equipment			1,600		400		482
30 Total equipment			2,920		600		767
							60,716
Unobligated balance							684
Total			76,000		71,400		61,400

Subsistence [$271,000] (*U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1384*) $330,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:							
Salaries and wages—		*Average—*		*Average—*		*Average—*	
Salary range, $1,800 to $2,100; average, $1,950—		*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Cook		1	$2,040	1	$2,040	1	$2,040
Baker		1	1,800	1	1,800	1	1,800
Salary range, $1,500 to $1,800; average, $1,650—							
Cooks		3	1,740	2.6	1,740	2	1,740
Clerk		1	1,740	1	1,740	1	1,740
Mess steward		1	1,680	1	1,680	1	1,680
Cooks		2	1,560	2	1,560	2	1,560
Salary range, $1,200 to $1,500; average, $1,350—							
Cooks		6	1,440	4.6	1,440	4	1,440
Baker		1	1,440	1	1,440	1	1,440
Clerk		1	1,380	1	1,380	1	1,380
Commissary sergeant		1	1,380	1	1,380	1	1,380
Cooks		3	1,320	3	1,320	3.5	1,320
Butcher		1	1,320	1	1,320	1	1,320
Cook		1	1,200	1	1,200	1.2	1,200
Head waiter		1	1,200	1	1,200	1	1,200
Salary range, $1,080 to $1,380; average, $1,230—							
Waiters		53	1,080	49	1,080	45.5	1,080
Laborers		38	1,080	37.3	1,080	36	1,080
Total average number of employees		115		108.5		103.2	
Total salaries and wages, field service			134,400		126,612		109,050
Deduct allowances value of quarters, subsistence, etc., furnished			42,540		39,810		36,970
01 Total personal services, cash payment			91,860		86,802		72,080

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

National Home for Disabled Volunteer Soldiers, Marion Branch—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Supplies and materials:			
0260	Provisions	$232,600	$181,500	$196,516
0280	Sundry supplies	1,100	523	786
02	Total supplies and materials	233,700	182,023	197,302
06	Travel expenses	25		
07	Transportation of things (service)	25	25	2
	Equipment:			
3010	Furniture, furnishings, and fixtures	2,390	1,200	1,777
3050	Other equipment	2,000	950	1,384
30	Total equipment	4,390	2,150	3,161
				272,546
	Unobligated balance			6,254
	Total	330,000	271,000	[1] 278,800

[1] Exclusive of $2,500 transferred to "Household."

Household [$111,000] (*U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1384*) $125,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $1,800 to $2,100; average, $1,950—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Engineers	1	$2,100	1	$2,100	1	$2,100
	Engineers	3	1,980	3	1,980	3	1,980
	Laundry foreman	1	1,980	1	1,980	1	1,980
	Salary range, $1,400 to $1,740; average, $1,590—						
	Fireman	1	1,620	1	1,620	1	1,620
	Fireman	1	1,560	1	1,560	1	1,560
	Fireman	1	1,500	1	1,500	1	1,500
	Salary range, $1,080 to $1,380; average, $1,230—						
	Laborers	4	1,320	3	1,320	2.3	1,320
	Laborers	13	1,200	12.3	1,200	11.7	1,200
	Laborers	8	1,080	8	1,080	8	1,080
	Salary range, $900 to $1,020, average, $960—						
	Laborers	7	960	7	960	7	960
	Laborers	2	900	2	900	1.8	900
	Total average number of employees	42		40.3		38.8	
	Total salaries and wages, field service		52,740		50,580		44,718
	Deduct allowance value of quarters, subsistence, etc., furnished		1,980		1,560		10,049
01	Total personal services, cash payment		50,760		49,020		34,669
	Supplies and materials:						
0230	Fuel		56,500		51,000		53,178
0280	Sundry supplies		5,400		5,000		8,330
02	Total supplies and materials		61,900		56,000		61,508
07	Transportation of things (service)		25		25		23
10	Furnishing heat, light, power, water, and electricity (service)		315		230		229
	Equipment:						
3010	Furniture, furnishings, and fixtures		9,500		4,500		9,501
3050	Other equipment		2,500		1,225		2,100
30	Total equipment		12,000		5,725		11,601
							108,030
	Unobligated balance						1,470
	Total		125,000		111,000		[1] 109,500

[1] Inclusive of $2,500 transferred from "Subsistence."

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
National Home for Disabled Volunteer Soldiers, Marion Branch—Continued. Hospital [$394,000] (*U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1384*)	$450,000.00	

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service:						
Salaries and wages—						
Salary range, $6,500 to $7,500; average, $7,000—						
Medical director and superintendent	1	$6,500	1	$6,500	1	$6,500
Salary range, $4,600 to $5,200; average, $4,900—						
Assistant medical director	1	5,200	1	5,200	1	5,200
Assistant surgeon	6	5,000	6	5,000	5	5,000
Salary range, $3,800 to $4,400; average, $4,100—						
Assistant surgeon	9	4,200	8	4,200	6.9	4,200
Assistant surgeon	2	3,800	2	3,800	2	3,800
Salary range, $3,200 to $3,700; average, $3,450—						
Assistant surgeon	2	3,600	2	3,600	1.1	3,600
Salary range, $2,600 to $3,100; average, $2,850—						
Director of athletics	1	3,100	1	3,100	1	3,100
Chief nurse	1	2,800	1	2,800	1	2,800
Laboratory technician	1	2,800	1	2,800	1	2,800
Salary range, $2,000 to $2,500; average, $2,250—						
Assistant chief nurse	1	2,400	1	2,400	1	2,400
Laboratory technician	1	2,200	1	2,200	1	2,200
Dietitian	1	2,200	1	2,200	0.2	2,200
Assistant chief nurse	8	2,000	6.6	2,000	6	2,000
Chief aide, occupational therapy	1	2,000	1	2,000	1	2,000
Druggist	1	2,000	1	2,000	0.6	2,000
Hospital steward	1	2,000	1	2,000	0	2,000
Salary range, $1,620 to $1,920; average, $1,770—						
Aide	1	1,860	1	1,860	1	1,860
Social-service worker	3	1,860	3	1,860	0.6	1,860
Aide	1	1,800	1	1,800		
Hospital steward	2	1,800	2	1,800	2	1,800
Trained nurse	25	1,740	18.6	1,740	18.8	1,740
Aide	5	1,740	4.3	1,740	2.8	1,740
Dental technician	1	1,740	1	1,740	0.5	1,740
Director of employment	1	1,700	1	1,700	1	1,700
Trained nurse	34	1,680	25	1,680	23.9	1,680
Aide	4	1,680	4	1,680	4.6	1,680
Hydrotherapist	8	1,680	6	1,680	6	1,680
Clerk	1	1,620	1	1,620	1	1,620
Salary range, $1,320 to $1,620; average, $1,470—						
Ward attendant	19	1,560	16.3	1,560	15.8	1,560
Clerk	11	1,500	8	1,500	8	1,500
Matron	1	1,500	1	1,500	1	1,500
Clerk	1	1,440	1	1,440	0.6	1,440
Barber	2	1,380	2	1,380	2	1,380
Ward attendant	121	1,320	102	1,320	93.4	1,320
Salary range, $1,080 to $1,380; average, $1,230—						
Driver	1	1,300	1	1,300	1	1,300
Attending specialist	1	1,200	1	1,200	1	1,200
Druggist	1	1,200	1	1,200	1	1,200
Ward attendant	65	1,080	56.3	1,080	51.9	1,080
Laborer	7	1,080	7	1,080	6.9	1,080
Salary range, $600 to $840; average, $720—						
Attending specialist	1	840	1	840	0	840
Total average number of employees	355		239.1		275.6	
Total salaries and wages, field service		573,040		488,298		420,485
Deduct allowance value of quarters, subsistence, etc., furnished		126,510		104,862		105,533
01 Total personal services, cash payment		446,530		383,436		314,952
Supplies and materials:						
0210 Medical and hospital supplies		2,300		6,730		7,109
0220 Scientific and educational supplies		295		800		950
0280 Sundry supplies		400		2,200		2,493
02 Total supplies and materials		2,995		9,730		10,552
07 Transportation of things (service)		25		25		16
Equipment:						
3000 Passenger-carrying vehicles				100		
3010 Furniture, furnishings, and fixtures		200		200		231
3020 Educational, scientific, and recreational equipment		200		460		1,580
3050 Other equipment		50		49		16
30 Total equipment		450		809		1,827
Unobligated balance						327,348
						4,652
Total		450,000		394,000		[1] 332,000

[1] Exclusive of $5,000 transferred to "Repairs."

Transportation (*same acts*) 1,000.00

06 Travel expenses: Expenditures—1931, $1,000; 1930, $1,000; 1929, $46 (unobligated balance, $954).

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), data of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
National Home for Disabled Volunteer Soldiers, Marion Branch—Continued.		
Repairs [$63,000] (*U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1384*)	$80,000.00	

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $3,200 to $3,700; average, $3,450—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief engineer	1	$3,400	1	$3,400	1	$3,400
Salary range, $1,680 to $1,980; average, $1,830—						
Plumber	1	1,980	1	1,980	1	1,980
Carpenter	1	1,980	1	1,980	1	1,980
Electrical worker	1	1,980	1	1,980	1	1,980
Painter	1	1,980	1	1,980	1	1,980
Machinist	1	1,980	1	1,980	1	1,980
Tinsmith	1	1,980	1	1,980	1	1,980
Plumber	2	1,860	2	1,860	2	1,860
Carpenter	3	1,800	3	1,800	3	1,800
Painter	2	1,800	2	1,800	2	1,800
Salary range, $1,320 to $1,620; average, $1,470—						
Labor foreman	1	1,500	1	1,500	1	1,500
Salary range, $1,080 to $1,380; average, $1,230—						
Laborer	6	1,080	6	1,080	4.9	1,080
Temporary employees—						
Painter	5	1,620	5	1,620	5	1,620
Carpenter	2	1,620	2	1,620	1.6	1,620
Laborer	0.5	1,080	0.5	1,080	0.4	1,080
Laborer	1	936	1	936	0.8	936
Temporary employees (no allowances)—						
Cement worker, $5 per day	1	75	1	75	1	66
Plumber, $7 per day	1	1,050	1	1,050	1	1,155
Tinsmith, $6 per day	1	480	1	480		
Laborer, $2.50 per day	3	450	3	450	6	764
Brick mason, $12 per day	2	900	2	900	1	888
Plasterer, $10 per day	1	200	1	200	1	265
Boiler maker, $6.50 per day	1	200	1	200	1	218
Laborer, $3.20 per day	2	192	2	192	4	256
Total average number of employees	41.5		41.5		42.7	
Total salaries and wages, field service		52,343		52,343		47,434
Deduct allowance value of quarters, subsistence, etc. furnished		5,100		5,100		8,496
01 Total personal services, cash payment		47,243		47,243		38,938
Deduct expenditures for personal services included in objects named below		47,243		47,243		38,938
02 Supplies and materials		23,000		13,775		17,355
07 Transportation of things (service)		25		25		2
12 Repairs and alterations		56,975		49,200		42,340
						59,697
Unobligated balance						1,303
Total		80,000		63,000		[1] 61,000

[1] Includes $5,000 transferred from "Hospital."

Farm [$23,000] (*same acts*) 26,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $1,860 to $2,200; average, $2,016.67—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief gardener	1	$2,100	1	$2,100	1	$2,100
Farmer	1	2,100	1	2,100	1	2,100
Salary range, $1,080 to $1,380; average, $1,230—						
Laborer	2	1,260	2	1,260	1.6	1,260
Truck driver	1	1,260	1	1,260	1	1,260
Truck driver	1	1,200	1	1,200	0.9	1,200
Laborer	1	1,200	1	1,200	0.7	1,200
Caretaker, cemetery	1	1,200	1	1,200	0.3	1,200
Laborer	10	1,080	10	1,080	9.9	1,080
Temporary employees (no allowance)—						
Team and teamster, $5 per day	1	50	1	50	1	40
Laborer, $4 per day	1	160	1	160	1	134
Laborer, $3 per day	1	180	1	180	1	187
Laborer, $2.50 per day	1	75	1	75	1	76
Total average number of employees	22		22		20.4	
Total salaries and wages, field service		22,845		22,845		18,770
Deduct allowance value of quarters, subsistence, etc., furnished		2,520		2,520		4,711
01 Total personal service, cash payment		20,325		20,325		14,059
02 Supplies and materials		4,650		2,150		5,784
04 Subsistence and care of animals		200		150		252
07 Transportation of things (service)		25		25		
12 Repairs and alterations		100		50		74

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

National Home for Disabled Volunteer Soldiers, Marion Branch—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Equipment (includes livestock):			
3040 Livestock (other than that purchased for slaughter, 0261, and zoological garden, 3021)	$100	$100	
3050 Other equipment	600	200	$546
30 Total equipment	700	300	546
			20,715
Unobligated balance			285
Total	26,000	23,000	21,000

In all, Marion Branch — $1,088,000.00 — $934,400.00

National Home for Disabled Volunteer Soldiers, Danville Branch—
Danville Branch, Danville, Illinois: Current expenses [$82,600] (*U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1384*) — $91,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $4,600 to $5,200; average, $4,900—						
Governor	1	$5,200	1	$5,200	1	$5,200
Surgeon	1	4,600	1	4,600	1	4,600
Salary range, $3,500 to $4,000; average, $3,750—						
Treasurer	1	4,000	1	4,000	1	4,000
Quartermaster	1	3,800	1	3,800	1	3,800
Commissary of subsistence	1	3,600	1	3,600	1	3,600
Adjutant and inspector	1	3,600	1	3,600	1	3,600
Salary range, $2,900 to $3,400; average, $3,150—						
Chaplain	2	3,100	2	3,100	2	3,100
Salary range, $2,300 to $2,800; average, $2,550—						
Clerk, treasurer's	1	2,600	1	2,600	1	2,600
Clerk, governor's	1	2,500	1	2,500	1	2,500
Clerk, quartermaster's	1	2,400	1	2,400	1	2,400
Band leader	1	2,300	1	2,300	1	2,300
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk, treasurer's	1	2,100	1	2,100	1	2,100
Clerk, quartermaster's	1	1,800	1	1,800	1	1,800
Salary range, $1,500 to $1,800; average, $1,650—						
Clerk, treasurer's	1	1,740	1	1,740	1	1,740
Clerk, quartermaster's	1	1,680	1	1,680	1	1,680
Printer	1	1,680	1	1,680	1	1,680
Clerk, treasurer's	1	1,620	1	1,620	1	1,620
Guard, captain	1	1,620	1	1,620	1	1,620
Musician	2.9	1,560	2	1,560	2.9	1,560
Clerk, treasurer's	1	1,500	1	1,500	1	1,500
Clerk, adjutant's	1	1,500	1	1,500	1	1,500
Salary range, $1,200 to $1,500; average, $1,350—						
Clerk, quartermaster's	1	1,440	1	1,440	1	1,440
Guard	1	1,440	1	1,440	1	1,440
Musician	3.9	1,440	0	1,440	3.9	1,440
Quartermaster sergeant	1	1,380	1	1,380	1	1,380
Guard	1	1,320	1	1,320	1	1,320
Guard	1	1,260	1	1,260	1	1,260
Clerk, adjutant's	3	1,260	3	1,260	3	1,260
Clerk, quartermaster's	1	1,260	1	1,260	1	1,260
Musician	2.9	1,260	2	1,260	2.9	1,260
Operator, telephone	3	1,260	3	1,260	3	1,260
Salary range, $900 to $1,020; average, $960—						
Superintendent women's barrack	1	1,020	1	1,020	1	1,020
Salary range, $600 to $840; average, $720—						
Company commander	2	720	2	720	2	720
Company commander	11	600	10	600	10	600
Guard	3	600	3	600	3.7	600
Salary range, $420 to $600; average, $510—						
Company sergeant	2	540	2	540	2	540
Company sergeant	11	480	10	480	10	420
Bugler	1	480	1	480	1	480
Laborer	2	480	2	480	2	480
Janitor	2	420	2	420	2	420
Total average number of employees	77.7		70		76.4	
Total salaries and wages, field service		104,710		95,760		87,268
Deduct allowance value of quarters, subsistence, etc., furnished		16,140		15,290		14,736
01 Total personal services, cash payment		88,570		80,470		72,532
02 Stationery and office supplies		1,000		850		868

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

National Home for Disabled Volunteer Soldiers, Danville Branch—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Communication service:			
0500 Telegraph service	$65	$60	$63
0510 Telephone service	365	365	366
05 Total communication service	430	425	429
06 Travel expenses	75	65	62
07 Transportation of things (service)	30	25	22
09 Advertising and publication of notices (service)	95	95	90
12 Repairs and alterations	50	50	57
13 Miscellaneous services	150	170	177
Equipment:			
3010 Furniture, furnishings, and fixtures	50	50	
3020 Educational, scientific, and recreational equipment	50		
3050 Other equipment	500	400	447
30 Total equipment	600	450	447
			74,684
Unobligated balance			100
Total	91,000	82,000	[1] 74,784

[1] Includes $2,184 expended from effects of deceased members.

Subsistence [$252,000] *(U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1384)* $294,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $1,800 to $2,100; average, $1,950—						
Cook	1	$2,040	1	$2,040	1	$2,040
Baker	1	1,800	1	1,800	1	1,800
Salary range, $1,500 to $1,800; average, $1,650—						
Cook	1	1,740	1	1,740	1	1,740
Baker	1	1,680	1	1,680	1	1,680
Mess steward	1	1,680	1	1,680		
Cook	1	1,560	1	1,560	1	1,560
Clerk	1	1,560	1	1,560	1	1,560
Salary range, $1,200 to $1,500; average, $1,350—						
Cook	2	1,440	2	1,440	2	1,440
Commissary sergeant	1	1,380	1	1,380	1	1,380
Butcher	1	1,320	1	1,320	1	1,320
Clerk	1	1,200	1	1,200	1	1,200
Salary range, $1,080 to $1,380; average, $1,230—						
Head waiter	1	1,200	1	1,200	1	1,200
Cook	3	1,080	3	1,080	3.4	1,080
Ice plant attendant	2	1,080	2	1,080	1.4	1,080
Waiter	40	1,080	40	1,080	37.2	1,080
Salary range, $900 to $1,020; average, $960—						
Cook					0.7	1,020
Salary range, $600 to $840; average, $720—						
Baker's helper	1	840	1	840	1	840
Salary range, $420 to $600; average, $510—						
Laborer	39	480	39	480	38.2	480
Total average number of employees	98		98		93.9	
Total salaries and wages, field service		88,260		88,260		68,085
Deduct allowance value of quarters, subsistence, etc., furnished		27,180		27,180		17,976
01 Total personal services, cash payment		61,080		61,080		50,109
Supplies and materails:						
0200 Cleaning and toilet supplies		25		25		
0240 Wearing apparel		250		165		165
0260 Provisions		227,495		185,055		211,086
0280 Sundry supplies		1,950		2,000		1,922
02 Total supplies and materials		229,720		187,245		213,173
Equipment:						
3010 Furniture, furnishings, and fixtures		3,000		3,500		3,555
3050 Other equipment		200		175		998
30 Total equipment		3,200		3,675		4,553
						267,835
Unobligated balance						1,165
Total		294,000		252,000		269,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
National Home for Disabled Volunteer Soldiers, Danville Branch—Continued.		
Household [$138,500] (*U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1384*)	$136,000.00	

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	Average—		Average—		Average—	
	No.	Salary	No.	Salary	No.	Salary
Salary range, $1,800 to $2,100; average, $1,950—						
Engineer	1	$2,100	1	$2,100	1	$2,100
Engineer	1	1,980	1	1,980	1	1,980
Salary range, $1,500 to $1,800; average, $1,650—						
Laundry foreman	1	1,680	1	1,680	1	1,680
Fireman	1	1,620	1	1,620	1	1,620
Fireman	1	1,560	1	1,560	1	1,560
Laundry foreman	1	1,560	1	1,560	1	1,560
Fireman	2	1,500	2	1,500	2	1,500
Salary range, $1,080 to $1,380; average, $1,230—						
Fireman	4	1,380	4	1,380	3.9	1,380
Laborer	8	1,080	8	1,080	7.9	1,080
Salary range, $900 to $1,020; average, $960—						
Laborer	1	960	1	960	1	960
Janitor	1	960	1	960	1	960
Salary range, $420 to $600; average, $510—						
Laborer	19	480	19	480	20.8	480
Janitor	28	420	28	420	25.8	420
Total average number of employees	69		69		68.4	
Total salaries and wages, field service		50,460		50,460		43,239
Deduct allowance value of quarters, subsistence, etc., furnished		4,740		4,740		5,355
01 Total personal service, cash payment		45,720		45,720		37,884
Supplies and materials:						
0200 Cleaning and toilet supplies		6,500		6,750		6,782
0230 Fuel		48,500		49,500		49,492
0240 Wearing apparel and sewing supplies						
0280 Sundry supplies		1,450		1,200		1,489
0290 Materials		100		50		
02 Total supplies and materials		56,550		57,500		57,763
10 Furnishing of heat, light, power, water, and electricity (service)		27,500		27,500		28,059
Equipment:						
3010 Furniture, furnishings, and fixtures		6,030		7,530		6,969
3050 Other equipment		200		250		24
30 Total equipment		6,230		7,780		6,993
						130,699
Unobligated balance						801
Total		136,000		138,500		131,500

Hospital [$162,000] (*same acts*)	150,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	Average—		Average—		Average—	
	No.	Salary	No.	Salary	No.	Salary
Salary range, $3,800 to $4,400; average, $4,100—						
Assistant surgeon	1	$4,200	1	$4,200		
Assistant surgeon	1	3,800	1	3,800	1	$3,800
Salary range, $3,500 to $4,000; average, $3,750—						
Assistant surgeon	3	3,700	3	3,700	3	3,700
Assistant surgeon	2	3,600	2	3,600	1	3,600
Salary range, $2,000 to $2,500; average, $2,250—						
Assistant surgeon	1	2,496	1	2,496	1	2,496
Cook	1	2,040	1	2,040	1	2,040
Clerk, executive	1	2,000	1	2,000	1	2,000
Druggist	1	2,000	1	2,000	1	2,000
Nurse, chief	1	2,000	1	2,000	1	2,000
Salary range, $1,620 to $1,920; average, $1,770—						
Social service worker	1	1,860	1	1,860	1	1,860
Nurses, trained	1	1,860	1	1,860	1	1,860
Laboratory technician	1	1,800	1	1,800	1	1,800
Cook	1	1,740	1	1,740	1	1,740
Dental technician	1	1,740	1	1,740	0.9	1,740
Nurse, trained	10	1,740	10	1,740	10	1,740
Nurse, trained	9	1,680	9	1,680	9	1,680
Aide, physiotherapy	1	1,680	1	1,680	1	1,680
Hospital steward	1	1,620	1	1,620	1	1,620
Salary range, $1,320 to $1,620; average, $1,470—						
X-ray technician	1	1,560	1	1,560	1	1,560
Attending specialist	1	1,500	1	1,500	1	1,500
Clerk	1	1,500	1	1,500	1	1,500
Matron	1	1,500	1	1,500		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
National Home for Disabled Volunteer Soldiers, Danville Branch—Continued.					
Field service—Continued.					
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*		
	No. *Salary*	*No.* *Salary*	*No.* *Salary*		
Salary range, $1,080 to $1,380; average, $1,230—					
Hospital steward	2 $1,260	2 $1,260	1.8 $1,260		
Clerk	3 1,260	3 1,260	3 1,260		
Cook	1 1,200	1 1,200	1 1,200		
Driver	2 1,200	2 1,200	2 1,200		
Head waiter	1 1,200	1 1,200	1 1,200		
Ward attendant	3 1,200	3 1,200	3 1,200		
Ward attendant	6 1,140	6 1,140	5.2 1,140		
Cook	3 1,080	3 1,080	2.6 1,080		
Waiter	7 1,080	7 1,080	7 1,080		
Ward attendant	13 1,080	13 1,080	13 1,080		
Salary range, $900 to $1,020; average, $960—					
Ward attendant	18 1,020	18 1,020	17.2 1,020		
Laborer	1 960	1 960	1 960		
Salary range, $600 to $840; average, $720—					
Laborer	7 840	7 840	7 840		
Attending specialist	2 720	2 720	2 720		
Salary range, $420 to $600; average, $510—					
Laborer	23 480	23 480	21.2 480		
Janitor	16 420	16 420	13.6 420		
Total average number of employees	150	150	140.5		
Total salaries and wages, field service	178,496	178,496	136,621		
Deduct allowance value of quarters, subsistence, etc., furnished	54,000	54,000	29,888		
01 Total personal services, cash payment	124,496	124,496	106,733		
Supplies and materials:					
0200 Cleaning and toilet supplies	450	400	353		
0210 Medical and hospital supplies	17,000	15,500	14,802		
0220 Scientific educational supplies	150	150			
0240 Wearing apparel	75	75	12		
0280 Sundry supplies	500	429	385		
02 Total supplies and materials	18,175	16,554	15,552		
12 Repairs and alterations	325	425	366		
Equipment:					
3010 Furniture, furnishings, and fixtures	1,650	1,000	657		
3020 Educational, scientific, and recreational equipment	4,250	3,600	3,780		
3050 Other equipment	1,104	3,925	210		
30 Total equipment	7,004	8,525	4,647		
		150,000	127,298		
Unobligated balance			7,702		
Reserve		12,000			
Total	150,000	162,000	135,000		

Transportation [$500] (*U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1384*) $1,000.00

06 Travel expenses: Expenditures—1931, $1,000; 1930, $500; 1929, $493 (unobligated balance, $7).

Repairs [$60,000] (*same acts*) 61,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $2,900 to $3,400; average, $3,150—			
Chief engineer	1 $3,200	1 $3,200	1 $3,200
Salary range, $1,800 to $2,100; average, $1,950—			
Carpenter	1 1,980	1 1,980	1 1,980
Electrical worker	1 1,980	1 1,980	1 1,980
Painter	1 1,980	1 1,980	1 1,980
Plumber	1 1,980	1 1,980	1 1,980
Steamfitter	1 1,980	1 1,980	1 1,980
Tinsmith	1 1,980	1 1,980	1 1,980
Mechanic	1 1,860	1 1,860	
Plumber	1 1,860	1 1,860	1 1,860
Carpenter	1 1,800	1 1,800	1 1,800
Mason		0.5 1,800	0.5 1,800
Painter	2 1,800	2 1,800	2 1,800
Salary range, $1,080 to $1,380; average, $1,230—			
Carpenter	1 1,370	1 1,370	1 1,260
Electrical worker		0.5 1,370	0.8 1,260
Painter	2 1,370	2 1,370	1 1,260
Tinsmith		0.5 1,370	0.4 1,260
Laborer	4 1,260	4 1,260	4.8 1,260
Plumber			0.4 1,260

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
National Home for Disabled Soldiers, Danville Branch—Continued.					
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, $900 to $1,020; average, $960—	*Average—*	*Average—*	*Average—*		
	No. *Salary*	*No.* *Salary*	*No.* *Salary*		
Laborer	1 $1,020	1 $1,020			
Electrical worker			0.2 $960		
Painter			1.8 960		
Salary range, $420 to $600; average, $510—					
Laborer	17 480	20 480	20.3 480		
Total average number of employees	37	41.5	42.2		
Total salaries and wages, field service	42,530	44,870	42,114		
The difference between 1931 and 1930 is due to decrease in force, $2,340.					
Deduct allowance value of quarters, subsistence, etc., furnished	3,660	3,660	4,381		
01 Total personal services, cash payments	38,870	41,210	37,733		
Deduct expenditures for personal services included in objects named below	38,870	41,210	37,733		
02 Supplies and materials	14,000	13,250	12,579		
12 Repairs and alterations	44,500	43,750	40,836		
30 Equipment	2,500	3,000	3,025		
			56,440		
Unobligated balance			560		
Total	61,000	60,000	57,000		
Farm (*U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol 45, p. 1384*)				$20,000.00	
Field service:					
Salaries and wages—					
Salary range, $2,000 to $2,500; average, $2,250—	*Average—*	*Average—*	*Average—*		
	No. *Salary*	*No.* *Salary*	*No.* *Salary*		
Chief gardener	1 $2,200	1 $2,200	1 $2,200		
Salary range, $1,080 to $1,380; average, $1,230—					
Caretaker, cemetery	1 1,260	1 1,260	1 1,260		
Farmer	1 1,260	1 1,260	1 1,260		
Truck driver	1 1,260	1 1,260	1 1,260		
Truck driver	1 1,200	1 1,200	1 1,200		
Salary range, $420 to $600; average, $510—					
Laborer	20 480	20 480	17.7 480		
Total average number of employees	25	25	22.7		
Total salaries and wages, field service	16,780	16,780	13,743		
Deduct allowance value of quarters, subsistence, etc., furnished	1,980	1,980	1,140		
01 Total personal services, cash payment	14,800	14,800	12,603		
Supplies and materials:					
0230 Fuel	1,200	1,200	999		
0250 Forage and other supplies for animals	325	335	305		
0280 Sundry supplies	3,025	2,915	1,290		
02 Total supplies and materials	4,550	4,450	2,594		
04 Care of animals	110	115	114		
12 Repairs and alterations	150	175	107		
13 Special and miscellaneous (services)	25	25	20		
30 Total equipment	365	435	229		
			15,667		
Unobligated balance			1,633		
Total	20,000	20,000	17,300		
In all, Danville Branch				$753,000.00	$715,600.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
National Home for Disabled Volunteer Soldiers, Mountain Branch—		
Mountain Branch, Johnson City, Tennessee: Current expenses [$84,000] *(U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1384)*	$85,000.00	

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
		—Average—		—Average—		—Average—	
		No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Field service:							
Salaries and wages—							
Salary range, $5,600 to $6,400; average, $6,000—							
Governor		1	$5,600	1	$5,600	1	$5,600
Salary range, $4,600 to $5,200; average, $4,900—							
Surgeon		1	5,200	1	5,200	1	5,200
Salary range, $3,500 to $4,000; average, $4,100—							
Treasurer		1	4,000	1	4,000	1	4,000
Quartermaster		1	3,800	1	3,800	1.1	3,800
Commissary of subsistence		1	3,800	1	3,800	1	3,800
Salary range, $3,200 to $3,700; average, $3,450—							
Adjutant and inspector		1	3,600	1	3,600	1	3,600
Salary range, $2,900 to $3,400; average, $3,150—							
Chaplain		2	3,100	2	3,100	2	3,100
Salary range, $2,600 to $3,100; average, $2,850—							
Clerk		1	2,600	1	2,600	1	2,600
Salary range, $2,000 to $2,500; average, $2,250—							
Clerk		3	2,333	3	2,333	2	2,450
Band leader		1	2,300	1	2,300	1	2,300
Salary range, $1,680 to $1,980; average, $1,830—							
Clerk		6	1,790	6	1,790	4.3	1,785
Salary range, $1,620 to $1,920; average, $1,770—							
Printer		1	1,680	1	1,680	1	1,680
Guard captain		1	1,620	1	1,620	1	1,620
Clerk		1	1,620	1	1,620	1	1,620
Salary range, $1,440 to $1,740; average, $1,590—							
Musician		7.3	1,493	7.3	1,493	7.2	1,521
Clerk		2	1,480	2	1,480	5.8	1,530
Guard		1	1,440	1	1,440	1	1,440
Salary range, $1,200 to $1,500; average, $1,350—							
Quartermaster sergeant		1	1,380	1	1,380	1	1,380
Clerk		1	1,260	1	1,260		
Telephone operator		3	1,260	3	1,260	3	1,260
Guard		2	1,290	2	1,290	2	1,290
Musician		1.2	1,260	1.2	1,260	1.2	1,260
Salary range, $600 to $840; average, $720—							
Company commander		6	624	6	624	4.7	624
Musician		1	720	1	720	1	720
Guard		3	600	3	600	2.2	600
Salary range, $420 to $600; average, $510—							
Company sergeant		6	490	6	490	5.7	490
Laborer		2	480	2	480	1.9	480
Janitor		2	420	2	420	2.7	420
Bugler		1	480		480		
Total average number of employees		61.5		61.5		58.8	
Total salaries and wages, field service			98,535		98,535		90,199
Deduct allowance value of subsistence, lodging, etc., furnished			15,690		15,690		20,922
01 Total personal services, cash payment			82,845		82,845		69,277
Suplies and materials.							
0200 Stationery and office supplies			1,000		750		985
0280 Sundry supplies			250				291
02 Total supplies and materials			1,250		750		1,276
Communication service:							
0500 Telegraph service			65		65		64
0510 Telephone service			430		280		432
05 Total communication service			495		345		496
07 Transportation of things (service)			50				10
09 Advertising			160		60		161
13 Special and miscellaneous current expenses			35				94
Equipment:							
3010 Furniture, furnishings, and fixtures			140				140
3050 Other equipment			25				27
30 Total equipment			165				167
							71,481
Unobligated balance							1,819
Total			85,000		84,000		73,300

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
National Home for Disabled Volunteer Soldiers, Mountain Branch—Continued.		
Subsistence, [$291,000] *(U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1384)*	$330,000.00	

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
Salary range, $2,000 to $2,500; average, $2,250—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Cook	1	$2,040	1	$2,040		
Salary range, $1,680 to $1,980; average, $1,830—						
Cook	1	1,740	1	1,740	1.3	$1,890
Baker	1	1,800	1	1,800	1	1,800
Salary range, $1,620 to $1,920; average, $1,770—						
Baker	1	1,680	1	1,680	1	1,680
Mess steward	1	1,680	1	1,680	1	1,680
Butcher	1	1,680	1	1,680	1	1,680
Clerk	2	1,650	2	1,650	1.9	1,650
Salary range, $1,320 to $1,620; average, $1,470—						
Cook	4	1,500	4	1,500	3.3	1,500
Commissary sergeant	1	1,380	1	1,380	1	1,380
Salary range, $1,080 to $1,380; average, $1,230—						
Head waiter	1	1,200	1	1,200	1.2	1,200
Cook	5	1,080	5	1,080	5.3	1,080
Waiter	37	1,080	37	1,080	36	1,080
Laborer	12	1,080	12	1,080	11.9	1,080
Salary range, $600 to $840; average, $720—						
Baker's helper	1	840	1	840	0.3	840
Salary range, $420 to $600; average, $510—						
Cook					0.6	600
Machine tender	3	600	3	600	0.5	600
Laborer	13	480	13	480	15.7	480
Total average number of employees	85		85		83	
Total salaries and wages, field service		89,640		89,640		81,577
Deduct allowance value of subsistence, lodging, etc., furnished		22,080		22,080		26,397
01 Total personal services, cash payment		67,560		67,560		55,180
Supplies and materials:						
0200 Stationery and office supplies		240		240		244
0240 Wearing apparel and sewing supplies		700		700		666
0260 Provisions		254,000		215,000		245,166
0280 Sundry supplies		4,000		4,000		4,411
02 Total supplies and materials		258,940		219,940		250,487
Equipment:						
3010 Furniture, furnishings and fixtures		3,000		3,000		2,960
3050 Other equipment		500		500		534
30 Total equipment		3,500		3,500		3,494
						309,161
Unobligated balance						12,839
Total		330,000		291,000		322,000

Household [$104,000] *(same acts)* 110,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
Salary range, $1,860 to $2,200; average, $2,046.67—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Engineer	4	$2,040	4	$2,040	4	$2,040
Salary range, $1,440 to $1,740; average, $1,590—						
Laundry foreman	1	1,740	1	1,740	1	1,740
Fireman	6	1,540	6	1,540	6	1,540
Salary range, $1,080 to $1,380; average, $1,230—						
Laborer	12	1,140	12	1,140	11.3	1,140
Salary range, $900 to $1,020; average, $960—						
Laborer	1	960	1	960		
Salary range, $600 to $840; average, $720						
Coal passer	4	600	4	600	4	600
Salary range, $420 to $600; average, $510—						
Upholsterer	1	540	1	540	1	540
Laborer	10	480	10	480	8.4	480
Janitor	3	420	3	420	4.7	420
Total average number of employees	42		42		40.4	
Total salaries, and wages, field service		42,180		42,180		43,570
Deduct allowances value of subsistence, lodging, etc., furnished		4,500		4,500		11,221
01 Total personal services, cash payment		37,680		37,680		32,348

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

National Home for Disabled Volunteer Soldiers, Mountain Branch—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Supplies and materials:			
0200 Stationery and office supplies	$6,000	$6,000	$6,886
0230 Fuel	47,000	45,000	43,223
0280 Sundry supplies	3,000	2,000	3,456
02 Total supplies and materials	56,000	53,000	53,565
10 Furnishing of heat, light, power, water, and electricity (service)	9,000	9,000	8,755
Equipment:			
3010 Furniture, furnishings, and fixtures	7,245	4,245	7,471
3050 Other equipment	75	75	69
30 Total equipment	7,320	4,320	7,540
Unobligated balance			102,208
			792
Total	110,000	104,000	103,000

Hospital [$311,000] (*U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1384*) $275,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $4,600 to $5,200; average, $4,900—						
Assistant surgeon	1	$5,000	1	$5,000	1	$5,000
Salary range, $3,800 to $4,400; average, $4,100—						
Assistant surgeon	10	4,200	10	4,200	10	4,200
Salary range, $3,200 to $3,700; average, $3,450—						
Assistant surgeon	6	3,650	6	3,650	3	3,650
Salary range, $2,000 to $2,500; average, $2,250—						
Chief nurse	1	2,400	1	2,400	1	2,400
Druggist	1	2,100	1	2,100	1	2,100
Assistant chief nurse	1	2,100	1	2,100	1	2,100
Chief aide, occupational therapy	1	2,000	1	2,000	1	2,000
Executive clerk	1	2,000	1	2,000	1	2,000
Dietitian	1	2,200	1	2,200	1	2,200
Chief aide, physiotherapy	1	2,200	1	2,200	1	2,200
Laboratory technician	1	2,100	1	2,100	1	2,100
Salary range, $1,800 to $2,100; average, $1,950—						
Attending specialist	1	1,800	1	1,800	1	1,800
Dietitian	1	1,900	1	1,900	0.9	1,900
Nurse, trained	9	1,890	9	1,890	9	1,890
Social service worker	1	1,860	1	1,860	1	1,860
X-ray technician	1	1,860	1	1,860	1	1,860
Salary range, $1,620 to $1,920; average, $1,770—						
Nurse, trained	39	1,710	39	1,710	35.4	1,710
Aide, occupational therapy	4	1,770	4	1,770	4.6	1,770
Clerk	3	1,740	3	1,740	3	1,740
Dental technician	1	1,740	1	1,740	1	1,740
Hospital steward	2	1,710	2	1,710	2	1,710
Aide, physiotherapy	2	1,710	2	1,710	2	1,710
Cook	1	1,740	1	1,740	1	1,740
Salary range, $1,440 to $1,740; average, $1,590—						
Attending specialist	1	1,500	1	1,500	1	1,500
Laboratory technician	2	1,530	2	1,530	2	1,530
Dental technician	1	1,500	1	1,500	1	1,500
Clerk	1	1,500	1	1,500	1	1,500
Matron	1	1,500	1	1,500	1	1,500
Salary range, $1,200 to $1,500; average, $1,350—						
Clerk	2	1,350	2	1,350	2.7	1,350
Hospital steward	1	1,260	1	1,260	1	1,260
Driver	2	1,250	2	1,250	2	1,250
Head waiter	2	1,200	2	1,200	2	1,200
Ward attendant	4	1,200	4	1,200	3	1,200
Salary range, $1,080 to $1,380; average, $1,230—						
Ward attendant	27	1,110	27	1,110	24.6	1,110
Waiter	12	1,080	12	1,080	11.3	1,080
Salary range, $900 to $1,020; average, $960—						
Attending specialist	1	960	1	960	1	960
Ward attendant	27	1,020	27	1,020	26.6	1,020
Laborer	20	900	20	900	20	900
Salary range, $600 to $840; average, $720—						
Undertaker	1	600	1	600	1	600
Salary range, $420 to $600; average, $510—						
Laborer	13	480	13	480	13	480
Janitor	20	420	20	420	20	420
Total average number of employees	228		228		218.1	
Total salaries and wages, field service		324,800		324,800		285,384
Deduct allowances value of subsistence, lodging, etc., furnished		71,970		71,970		74,492
01 Total personal services, cash payment		252,830		252,830		210,892

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

National Home for Disabled Volunteer Soldiers, Mountain Branch—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Supplies and materials:			
0200	Stationery and office supplies	$500	$1,000	$630
0210	Medical and hospital supplies	12,500	30,000	12,462
0220	Scientific and educational supplies	1,600	6,000	1,820
0240	Wearing apparel and sewing supplies	150	250	120
0280	Sundry supplies	250	750	492
02	Total supplies and materials	15,000	38,000	15,524
22	Burial expenses	200	100	173
	Equipment:			
3000	Passenger-carrying vehicle		2,500	2,110
3010	Furniture, furnishings, and fixtures	1,600	10,000	1,578
3020	Educational, scientific and recreational equipment	2,500	2,500	2,345
3050	Other equipment	2,870	5,070	892
30	Total equipment	6,970	20,070	6,925
	Unobligated balance			233,514 18,486
	Total	275,000	311,000	[1] 252,000

[1] Exclusive of $2,800 transferred to "Repairs, and $200 to "Farm."

Transportation *(U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1384)*—$500.00

06 Travel expenses: Expenditures—1931, $500; 1930, $500; 1929, $496 (unobligated balance, $4).

Repairs [$60,500] *(same acts)*—67,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $3,200 to $3,700; average, $3,450—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Chief engineer	1	$3,400	1	$3,400	1	$3,400
	Salary range, $1,800 to $2,100; average, $1,950—						
	Automobile mechanic	1	1,980	1	1,980	1	1,980
	Tinsmith	1	1,980	1	1,980	1	1,980
	Machinist	1	1,980	1	1,980	1	1,980
	Steam fitter	2	1,920	2	1,920	2	1,920
	Plumber	2	1,920	2	1,920	2	1,920
	Electrical worker	2	1,860	2	1,860	2	1,860
	Carpenter	2	1,860	2	1,860	2	1,860
	Painter	3	1,860	3	1,860	3	1,860
	Salary range, $1,080 to $1,380; average, $1,230—						
	Blacksmith	1	1,260	1	1,260	1	1,260
	Plasterer	1	1,260	1	1,260	1	1,260
	Laborer	4	1,260	4	1,260	4	1,260
	Painter	2	1,080	2	1,080	1.8	1,080
	Salary range, $900 to $1,020; average, $960—						
	Laborer	1	1,020	1	1,020	1	1,020
	Salary range, $480 to $600; average, $510—						
	Painter	2	480	2	480	2	480
	Laborer	20	480	20	480	14.6	480
	Total average number of employees	46		46		40.4	
	Total salaries and wages, field service		51,460		51,460		50,183
	Deduct allowance, value of subsistence, lodging, etc., furnished		1,140		1,140		9,717
01	Total personal services, cash payment		50,320		50,320		40,466
	Supplies and materials:						
0280	Sundry supplies		14,000		9,200		11,993
0290	Materials not specifically allocated for use as supplies, equipment, or structures at time of purchase		2,180		500		2,226
02	Total supplies and materials		16,180		9,700		14,219
30	Equipment		500		480		620
	Unobligated balance						55,305 295
	Total		67,000		60,500		[1] 55,600

[1] Includes $2,800 transferred from "Hospital."

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

National Home for Disabled Volunteer Soldiers, Mountain Branch—Continued.
Farm (*U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1384*) $35,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	Average—		Average—		Average—	
	No.	Salary	No.	Salary	No.	Salary
Salary range, $2,000 to $2,500; average, $2,250—						
Farmer	1	$2,400	1	$2,400	0.9	$2,400
Chief gardener	1	2,100	1	2,100	1	2,100
Salary range, $1,260 to $1,560; average, $1,410—						
Dairyman	1	1,500	1	1,500	1	1,500
Salary range, $1,200 to $1,500; average, $1,350—						
Laborer	2	1,260	2	1,260	2	1,260
Truck driver	2	1,230	2	1,230	2	1,230
Salary range, $1,080 to $1,380; average, $1,230—						
Cemetery caretaker	1	1,260	1	1,260	1	1,260
Laborer	9	1,080	9	1,080	8.3	1,080
Salary range, $420 to $600; average, $510—						
Laborer	15	480	15	480	15	480
Total average number of employees	32		32		31.2	
Total salaries and wages, field service		29,160		29,160		28,636
Deduct allowance value of subsistence, lodging, etc., furnished		5,820		5,820		8,440
01 Total personal services, cash payment		23,340		23,340		20,196
Supplies and materials:						
0200 Stationery and office supplies		5		5		5
0210 Medical and hospital supplies		5		5		3
0230 Fuel		2,250		2,250		2,283
0250 Forage and other supplies for animals		4,400		5,650		5,672
0280 Sundry supplies		3,500		3,250		3,557
02 Total supplies and materials		10,160		11,160		11,520
30 Equipment		1,500		500		515
Unobligated balance						32,232
						268
Total		35,000		35,000		[1] 32,500

[1] Inclusive of $200 transferred from "Hospital."

In all, Mountain Branch $902,500.00 $886,000.00

National Home for Disabled Volunteer Soldiers, Bath, N. Y.—
Bath Branch, Bath, New York: Current expenses (*U. S. C., title 24, sec. 71; act Mar. 4, 1929, vol. 45, p. 1668*) $65,500.00

NOTE.—The estimated expenditures shown in schedules for the Bath Branch are payable from the lump-sum appropriation for 1929, available also for 1930.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	Average—		Average—		Average—	
	No.	Salary	No.	Salary	No.	Salary
Salary range, $4,600 to $5,200; average, $4,900—						
Governor	1	$5,200	1	$5,200	0.18	$5,200
Surgeon	1	4,600	1	4,600	0.16	4,600
Salary range, $3,800 to $4,400; average, $4,100—						
Treasurer	1	4,000	1	4,000	0.2	4,000
Quartermaster	1	3,800	1	3,800	0.16	3,800
Salary range, $3,500 to $4,000; average, $3,750—						
Commissary of subsistence	1	3,600	1	3,600	0.18	3,600
Adjutant and inspector	1	3,600	1	3,600	0.18	3,600
Salary range, $2,900 to $3,100; average, $3,150—						
Chaplain	2	3,100	2	3,100	0.33	3,100
Salary range, $2,300 to $2,800; average, $2,550—						
Chief clerk, treasurer	1	2,600	1	2,600	0.13	2,600
Clerk, governor	1	2,500	1	2,500	0.15	2,500
Clerk, quartermaster	1	2,400	1	2,400	0.16	2,400
Salary range, $2,000 to $2,500; average, $2,250—						
Band leader	1	2,300				
Cashier					0.08	2,232
Clerk to treasurer					0.08	2,016
Salary range, $1,680 to $1,980; average, $1,830—						
Clerk, treasurer	1	1,980	1	1,980	0.08	1,980
Clerk, quartermaster	1	1,800	1	1,800	0.16	1,800
Clerk, treasurer	1	1,680	1	1,680	0.08	1,680

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

National Home for Disabled Volunteer Soldiers, Bath, N. Y.—Continued.

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
		Average—		Average—		Average—	
		No.	Salary	No.	Salary	No.	Salary
	Field service—Continued.						
	Salaries and wages—Continued.						
	Salary range, $1,320 to $1,620; average, $1,470—						
	Clerk, quartermaster	1	$1,560	1	$1,560	0.08	$1,560
	Musician	1	1,560				
	Clerk	2	1,440	2	1,440	0.3	1,440
	Musician	2	1,440				
	Quartermaster sergeant	1	1,380	1	1,380	0.16	1,380
	Clerk, adjutant	1	1,380	1	1,380	0.16	1,380
	Clerk	1	1,320	1.3	1,320	0.16	1,320
	Salary range, $1,200 to $1,500; average, $1,350—						
	Musician	1	1,200				
	Stenographer					0.08	1,224
	Watchman					0.16	1,212
	Salary range, $600 to $840; average, $720—						
	Musician-leader			1	840	0.16	840
	Clerk	2	720	2	720	0.32	720
	Guard	1	720	1	720		
	Company commander	3	600	3	600	.16	600
	Guard	1	600	1	600	.08	600
	Salary range, $420 to $600; average, $510—						
	Musician			9	504	1.5	550
	Company sergeant	3	480	3	480		
	Guard	3	480	3	480	.5	480
	Bugler	1	480	1	480	.16	480
	Laborer	3	480	3	480	.2	480
	Company sergeant					.33	420
	Janitor	2	420	2	420		
	Salary range, $240 to $420; average, $330—						
	Barber					.08	252
	Organist					.16	75
	Total average number of employees	44		49.3		7.06	
	Total salaries and wages, field service		70,680		68,496		10,843
	Deduct allowance value of subsistence, lodging, etc.		7,620		5,520		893
01	Total personal services, cash payment		63,060		62,976		9,950
	Supplies and materials:						
0200	Stationery and office supplies		700		700		288
0220	Scientific and educational supplies				40		
0280	Sundry supplies		300				20
02	Total supplies and materials		1,000		740		308
	Communication service:						
0500	Telegraph service		100		40		
0510	Telephone service		240		300		
05	Total communication service		340		340		
06	Travel expenses		250		30		203
07	Transportation of things (service)		40		175		89
09	Advertising and publication of notices (service)		70		70		
12	Repairs and alterations				90		
13	Special and miscellaneous current expenses		143		50		
	Equipment:						
3010	Furniture, furnishings, and fixtures		397		200		
3050	Other equipment		200		361		430
30	Total equipment		597		561		430
	Total		65,500		65,032		10,980

Subsistence (*U. S. C., title 24, sec. 71; act Mar. 4, 1929, vol. 45, p. 1668*) $200,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
		Average—		Average—		Average—	
		No.	Salary	No.	Salary	No.	Salary
	Field service:						
	Salaries and wages—						
	Salary range, $1,800 to $2,100; average, $1,950—						
	Cook	1	$1,860	1	$1,860	0.12	$1,860
	Baker	1	1,800	1	1,800	0.08	1,800
	Salary range, $1,500 to $1,800; average, $1,650—						
	Baker					0.08	1,704
	Baker	1	1,680	1	1,680	0.12	1,680
	Clerk	1	1,620	1	1,620	0.08	1,620
	Cook	1	1,560	1	1,560	0.08	1,560
	Salary range, $1,320 to $1,620; average, $1,470—						
	Cook	1	1,440	1	1,440		
	Commissary sergeant	1	1,380	1	1,380	0.12	1,380
	Meat cutter					0.08	1,332
	Butcher	1	1,320	1	1,320	0.08	1,320

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

National Home for Disabled Volunteer Soldiers, Bath, N. Y.—Continued.

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service—Continued.						
	Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
	Salary range, $1,080 to $1,380; average, $1,230—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Head waiter	1	$1,200	1	$1,200		
	Matron	1	1,200				
	Assistant baker					0.08	$1,188
	Waiter	20	1,080	10	1,080		
	Cook	1	1,080	1	1,080		
	Salary range, $600 to $840; average, $720—						
	Cook					0.16	912
	Waiter					0.08	864
	Clerk	1	720	1	720		
	Waiter					0.08	720
	Salary range, $420 to $600; average, $510—						
	Laborer	20	480	20	480	1.83	480
	Total average number of employees	52		41		3.07	
	Total salaries and wages, field service		48,060		36,060		2,964
	Deduct allowance value of subsistence, lodging, etc., furnished		12,780		8,160		245
01	Total personal services, cash payment		35,280		27,900		2,719
	Supplies and materials:						
0240	Wearing apparel		100		100		
0260	Provisions		135,000		98,365		3,775
0280	Sundry supplies		2,800		500		
02	Total supplies and materials		137,900		98,965		3,775
07	Transportation of things (service)		50		25		
	Equipment:						
3010	Furniture, furnishings, and fixtures		25,770		3,000		
3050	Other equipment		1,000		300		
30	Total equipment		26,770		3,300		
	Total		200,000		130,190		6,494

Household (*U. S. C., title 24, sec. 71; act Mar. 4, 1929, vol. 45, p. 1668*)..... $102,500.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $1,860 to $2,200; average, $2,016.67—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Engineer	1	$1,980	1	$1,980	0.08	$1,980
	Salary range, $1,680 to $1,980; average, $1,830—						
	Assistant engineer and electrician					0.08	1,728
	Laundry foreman	1	1,680	1	1,680	0.08	1,680
	Salary range, $1,500 to $1,800; average, $1,650—						
	Engineer	2	1,560	2	1,560	0.16	1,560
	Fireman	2	1,560	2	1,560	0.16	1,560
	Salary range, $1,320 to $1,620; average, $1,470—						
	Laundryman, head					0.08	1,464
	Fireman	6	1,380	3	1,380	0.25	1,380
	Fireman					0.25	1,344
	Engine oiler and tender					0.16	1,344
	Fireman					0.08	1,296
	Salary range, $1,200 to $1,500; average, $1,350—						
	Fireman					0.08	1,272
	Laborer	1	1,200	1	1,200	0.16	1,200
	Laundryman					0.08	1,104
	Salary range, $1,080 to $1,380; average, $1,230—						
	Laborer	5	1,080	3	1,080	0.25	1,080
	Laborer					0.16	996
	Laundress					0.08	936
	Salary range, $600 to $840; average, $720—						
	Dry cleaner	1	720				
	Upholsterer	1	600				
	Salary range, $420 to $600; average, $510—						
	Laborer	10	480	6	480	0.94	480
	Janitor	6	420	6	420	0.31	420
	Total average number of employees	36		25		3.44	
	Total salaries and wages, field service		33,420		23,880		3,626
	Deduct allowance value of subsistence, lodging, etc., furnished		None.		None.		None.
01	Total personal services, cash payment		33,420		23,880		3,626

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

National Home for Disabled Volunteer Soldiers, Bath, N. Y.—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Supplies and materials:			
0230	Fuel	$49,455	$35,000	$1,296
0280	Sundry supplies	16,000	15,000	391
02	Total supplies and materials	65,455	50,000	1,687
07	Transportation of things (service)	125	100	
10	Furnishing of heat, light, power, and water	500	300	
	Equipment:			
3010	Furniture, furnishings, and fixtures	2,000	900	
3050	Other equipment	1,000	200	
30	Total equipment	3,000	1,100	
	Total	102,500	75,380	5,313

Hospital *(U. S. C., title 24, sec. 71; act Mar. 4, 1929, vol. 45, p. 1668)* $115,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,800 to $4,400; average, $4,100—						
Assistant surgeon	1	$4,200	1	$4,200	0.12	$4,200
Assistant surgeon	2	3,800	1	3,800		
Assistant surgeon	2	3,700	1	3,700		
Salary range, $3,500 to $4,000; average, $3,750—						
Assistant surgeon	3	3,600	2	3,600	0.25	3,600
Salary range, $1,860 to $2,000; average, $2,016.67—						
Druggist	1	2,000	1	2,000	0.08	2,000
Nurse, chief	1	2,000	1	2,000	0.08	2,000
Social service worker	1	1,860	1	1,860		
Cook	1	1,860	1	1,860	0.08	1,860
Nurse	1	1,860	1	1,860		
Salary range, $1,500 to $1,800; average, $1,650—						
Dietician	1	1,800				
Technician, laboratory	1	1,800	1	1,800	0.06	1,800
Aide, occupational therapy	1	1,800				
Aide, physiotherapy	1	1,740	1	1,740		
Nurse	6	1,740	3	1,740	0.08	1,740
Technician, laboratory	1	1,680				
Nurse	11	1,680	5.8	1,680	0.41	1,680
Hospital steward	1	1,620	1	1,620	0.08	1,620
Technician, X ray	1	1,620	1	1,620	0.08	1,620
Clerk	1	1,620				
Pharmacist					0.08	1,500
Cook	1	1,560	1	1,560	0.08	1,560
Clerk	1	1,560	1	1,560	0.08	1,560
Technician, dental	2	1,560	1	1,560		
Salary range, $1,320 to $1,620; average, $1,470—						
Nurse					0.08	1,380
Nurse					0.25	1,332
Salary range, $1,260 to $1,560; average, $1,410—						
Matron of hospital					0.08	1,272
Attendant, special					0.08	1,272
Hospital steward	1	1,260	1	1,260	0.08	1,260
Nurse					0.08	1,260
Salary range, $1,200 to $1,500; average, $1,350—						
Attendant, night, charge					0.36	1,248
Stenographer					0.08	1,224
Ward attendant	2	1,200	2	1,200	0.16	1,200
Salary range, $1,080 to $1,380; average, $1,230—						
Ward attendant	6	1,140	4	1,140	0.16	1,140
Head waiter	1	1,140	1	1,140	.08	1,140
Attendant					.85	1,128
Cook	2	1,080	1	1,080	.08	1,080
Waiter	11	1,080	6	1,080	.08	1,080
Ward attendant	12	1,080	7	1,080	.52	1,080
Attendant, charge					.25	1,056
Attendant, charge					.08	1,032
Ward attendant	20	1,020	7	1,020		
Nurse					.08	1,020
Laborer	6	960	6	960	.33	960
Domestic					.08	936
Attendant, charge					.33	888
Salary range, $600 to $840; average, $720—						
Attending specialist	1	840	1	840	.12	840
Clerk	1	720	1	720	.08	720
Hospital steward	1	720	1	720	.05	720
Ambulance driver	1	720				
Ward attendant	1	660	1	660	.16	660
Attending specialist	1	600	1	600		
Ward attendant	8	600	5	600	.43	600

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
National Home for Disabled Volunteer Soldiers, Bath, N. Y.—Continued.					
Field service—Continued.					
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*		
Salary range, $420 to $600; average, $510—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Laborer	25 $480	15 $480	0.9 $480		
Attending specialist	2 420	2 420	.25 420		
Janitor	8 420	5 420	.12 420		
Total average number of employees	152	92.8	7.84		
Total salaries and wages, field service	139,680	109,020	9,662		
Deduct allowance value of subsistence, lodging, etc., furnished	29,810	20,540	1,060		
01 Total personal services, cash payment	109,870	88,480	8,602		
Supplies and materials:					
0210 Medical and hospital supplies	3,000	5,000	15		
0220 Scientific and educational supplies	150	300			
0280 Sundry supplies	250	250			
0290 Materials	50	50			
02 Total supplies and materials	3,450	5,600	15		
07 Transportation of things (service)	30	50			
12 Repairs and alterations	100	100			
22 Burial expenses	350	350			
Equipment:					
3010 Furniture, furnishings, and fixtures	200	200			
3020 Educational, scientific, and recreational equipment	900	5,183	400		
3050 Other equipment	100	500	302		
Total equipment	1,200	5,883	702		
Total	115,000	100,463	9,319		
Transportation *(U. S. C., title 24, sec. 71; act Mar. 4, 1929, vol. 45, p. 1668)*				$1,000.00	
06 Travel expenses: Expenditures—1931, $1,000; 1930, $500.					
Repairs *(same acts)*				125,000.00	
Field service:					
Salaries and wages—	*Average—*	*Average—*	*Average—*		
Salary range, $2,900 to $3,400; average, $3,150—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Engineer, chief	1 $3,100	1 $3,100	0.08 $3,100		
Salary range, $2,000 to $2,500; average, $2,250—					
Engineer, chief			0.08 2,136		
Salary range, $1,680 to $1,980; average, $1,830—					
Plumber	1 1,980	1 1,980	0.16 1,980		
Steamfitter	1 1,980	1 1,980	0.08 1,980		
Mason and plasterer	1 1,980				
Electrician	1 1,920	1 1,920	0.16 1,920		
Carpenter	1 1,920	1 1,920	0.08 1,920		
Painter	1 1,920	1 1,920	0.08 1,920		
Carpenter	1 1,800	1 1,800	0.08 1,800		
Painter	1 1,800	1 1,800	0.16 1,800		
Tinsmith	1 1,740	1 1,740			
Plumber and steam fitter			0.08 1,608		
Salary range, $1,440 to $1,740; average, $1,590—					
Master mechanic			0.08 1,584		
Painter			0.08 1,464		
Blacksmith	1 1,440	1 1,440	0.08 1,440		
Salary range, $1,260 to $1,560; average, $1,410—					
Blacksmith			0.08 1,392		
Carpenter			0.08 1,296		
Laborer	6 1,260	4 1,260	0.33 1,260		
Salary range, $420 to $600; average, $510—					
Laborer	20 480	18 480	1.87 480		
Total average number of employees	37	32	3.64		
Total salaries and wages, field service	38,740	33,280	4,073		
Deduct, allowances value of subsistence, lodging, etc., furnished	540	540	45		
01 Net salaries and wages, field service	38,200	32,740	4,028		
Deduct expenditures for personal services included in objects named below	38,200	32,740	4,028		
02 Supplies and materials	57,000	18,420	470		
12 Repairs and alterations	21,800	35,740	5,379		
30 Equipment	8,000	8,000			
Total	125,000	62,160	5,849		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
National Home for Disabled Volunteer Soldiers, Bath, N. Y.—Continued. Farm (*U. S. C., title 24, sec 71; act Mar. 4, 1929, vol. 45, p. 1668*) $27,000.00		

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
		Average—		Average—		Average—	
		No.	Salary	No.	Salary	No.	Salary
	Field service:						
	Salaries and wages—						
	Salary range, $1,620 to $1,920; average, $1,770—						
	Farmer	1	$1,920	1	$1,920	0.08	$1,920
	Farmer					.08	1,608
	Florist	1	1,620	1	1,620	.08	1,620
	Gardner	1	1,620	1	1,620	.08	1,620
	Salary range, $1,260 to $1,560; average, $1,410—						
	Florist					.08	1,536
	Gardner					.08	1,344
	Chauffeur					.08	1,272
	Truck driver	1	1,260	1	1,260	.08	1,260
	Salary range, $1,080 to $1,380; average, $1,230—						
	Laborer					.20	1,164
	Laborer					.55	1,092
	Laborer	10	1,080	8	1,080	.69	1,080
	Laborer					.08	1,068
	Laborer					.08	996
	Salary range, $420 to $600; average, $510—						
	Laborer	12	480	12	480	1.63	480
	Total average number of employees	26		24		3.87	
01	Total salaries and wages, field service		22,980		20,820		3,555
	Supplies and materials:						
0230	Fuel (gasoline)		1,170		1,170		9
0250	Forage and other supplies for animals		2,100		1,930		107
0280	Sundry supplies		300		250		30
02	Total supplies and materials		3,570		3,350		146
12	Repairs and alterations		50		50		
30	Equipment		400		400		
	Total		27,000		24,620		3,701

In all, Bath Branch	$636,000.00	

National Sanitarium for Disabled Volunteer Soldiers, Hot Springs, S. Dak.—
Battle Mountain Sanitarium, Hot Springs, South Dakota: Current expenses (*U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1384*) 60,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	Average—		Average—		Average—	
	No.	Salary	No.	Salary	No.	Salary
Salary range, $4,600 to $5,200; average, $4,900—						
Governor and surgeon	1	$5,200	1	$5,200	1	$5,200
Salary range, $3,800 to $4,400; average, $4,100—						
Treasurer	1	4,000	1	4,000	1	4,000
Salary range, $3,500 to $4,000; average, $3,750—						
Quartermaster and commissary of subsistence	1	3,800	1	3,800	1	3,800
Salary range, $2,900 to $3,400; average, $3,150—						
Chaplain	1	3,100	1	3,100	0.9	3,100
Salary range, $2,300 to $2,800; average, $2,700—						
Clerk	1	2,600	1	2,600	1	2,600
Clerk	1	2,500	1	2,500	1	2,500
Clerk	1	2,400	1	2,400	1	2,400
Salary range, $2,000 to $2,500; average, $2,250—						
Musician (bandmaster)	1	2,300	1	2,300	1	2,300
Clerk	1	2,160	1	2,160	1	2,160
Salary range, $1,860 to $2,200; average, $2,030—						
Clerk	1	1,980	1	1,980	1	1,980
Clerk	1	1,860	1	1,860	1	1,860
Salary range, $1,620 to $1,920; average, $1,770—						
Clerk	1	1,740	1	1,740		
Clerk	1	1,680	1	1,680	1	1,680
Printer	1	1,680	1	1,680	1	1,680
Salary range, $1,440 to $1,740; average, $1,590—						
Clerk	1	1,620	1	1,620	2	1,620
Musician	4	1,560	4	1,560	4	1,560
Clerk	1	1,500	1	1,500	1	1,500
Salary range, $1,200 to $1,500; average, $1,350—						
Musician	3.8	1,440	3.8	1,440	4.5	1,440
Quartermaster sergeant	1	1,380	1	1,380	1	1,380
Musician	1.7	1,260	1.7	1,260	1	1,260
Chaplain	1	1,200	1	1,200	1.1	1,200
Salary range, $1,080 to $1,380; average, $1,230—						
Guard captain	1	1,140	1	1,140	1	1,140
Guard	1	1,140	1	1,140		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

National Sanitarium for Disabled Volunteer Soldiers, Hot Springs, S. Dak.—Con.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service—Continued.			
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $600 to $840; average, $720			
Guard	2 $1,020	2 $1,020	0.6 $1,020
Bugler	1 900	1 900	1 900
Laborer	2 900	2 900	2 900
Janitor	2 840	2 840	2 840
Total average number of employees	36.5	36.5	34.1
Total salaries and wages, field service	65,254	65,254	62,502
Deduct allowances value of subsistence, lodging, etc., furnished	8,000	8,000	16,841
01 Cash payment salaries and wages	57,254	57,254	45,661
Supplies and materials:			
0200 Stationery and office supplies	750	750	702
0220 Scientific and educational supplies	10	10	1
0280 Sundry supplies	75	75	54
02 Total supplies and materials	835	835	757
Communication service:			
0500 Telegraph service	50	50	22
0510 Telephone service	300	300	268
05 Total communication service	350	350	290
06 Travel expenses	90	90	81
07 Transportation of things (service)	325	325	305
08 Printing and binding	50	50	23
09 Advertising and publication of notices (service)	60	60	54
11 Rent (post-office box)	4	4	2
12 Repairs and alterations	50	50	28
13 Special and miscellaneous current expenses	40	40	64
Equipment:			
3010 Furniture, furnishings, and fixtures	500	500	584
3020 Educational, scientific, and recreational equipment	10	10	10
3050 Other equipment	432	432	329
30 Total equipment	942	942	923
			48,188
Unobligated balance			1,812
Total	60,000	60,000	50,000

Subsistence [$124,000] *(U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1384)* $119,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $1,680 to $1,980; average, $1,830—			
Baker	1 $1,800	1 $1,800	1 $1,800
Salary range, $1,620 to $1,920; average, $1,770—			
Clerk	1 1,620	1 1,620	1 1,620
Salary range, $1,080 to $1,380; average, $1,230—			
Meat cutter	1 1,140	1 1,140	1 1,140
Commissary sergeant	1 1,140	1 1,140	1 1,140
Salary range, $600 to $840; average, $720—			
Laborer	2 900	2 900	2 900
Total average number of employees	6	6	6
Total salaries and wages, field service	7,500	7,500	7,500
Deduct allowance value of subsistence, lodging, etc., furnished	2,100	2,100	3,123
01 Total personal services, cash payments	5,400	5,400	4,377
Supplies and materials:			
0240 Wearing apparel	500	500	335
0260 Provisions	111,000	113,000	108,109
0280 Sundry supplies	500	1,000	119
02 Total supplies and materials	112,000	115,500	108,563
07 Transportation of things (service)	50	50	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

National Sanitarium for Disabled Volunteer Soldiers, Hot Springs, S. Dak.—Con.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Equipment:			
3010	Furniture, furnishings, and fixtures	$1,000	$1,600	$1,305
3050	Other equipment	550	1,450	238
30	Total equipment	1,550	3,050	1,543
	Unobligated balance			114,483
				3,817
	Total	119,000	124,000	118,300

Household (*U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1384*)—— $83,300.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average*—		*Average*—		*Average*—	
	Salary range, $1,800 to $2,100; average, $1,950—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Engineer	1	$1,980	1	$1,980	1	$1,980
	Salary range, $1,500 to $1,800; average, $1,650—						
	Laundry foreman	1	1,680	1	1,680	1	1,680
	Fireman	1	1,620	1	1,620	1	1,620
	Fireman	1	1,560	1	1,560	1	1,560
	Fireman	1	1,500	1	1,500	1	1,500
	Salary range, $1,080 to $1,380; average, $1,230—						
	Laborer	7	1,080	7	1,080	7	1,080
	Salary range, $600 to $840; average, $720—						
	Laborer	2	900	2	900	2	900
	Janitor	1	840	1	840	1	840
	Total average number of employees	15		15		15	
	Total salaries and wages, field service		18,540		18,540		18,540
	Deduct allowances value of subsistence, lodging, etc., furnished		3,480		3,480		7,424
01	Total personal services, cash payment		15,060		15,060		[1] 11,116
	Supplies and materials:						
0230	Fuel		44,000		44,000		43,699
0280	Sundry supplies		7,000		7,000		6,409
02	Total supplies and materials		51,000		51,000		50,108
10	Furnishing of heat, light, power, water, and electricity		13,000		13,000		12,412
	Equipment:						
3010	Furniture, furnishings, and fixtures		4,000		4,000		3,346
3050	Other equipment		240		240		66
30	Total equipment		4,240		4,240		3,412
	Unobligated balance						77,048
							6,552
	Total		83,300		83,300		[1] 83,600

[1] Expenditures for 1929 include temporary schedule, skilled and unskilled labor, $151.

Hospital [$180,000] (*same acts*)—— 155,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1928	
	Field service:						
	Salaries and wages—	*Average*—		*Average*—		*Average*—	
	Salary range, $3,800 to $4,400; average, $4,100—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Assistant surgeon	1	$4,400	1	$4,400	1	$4,400
	Assistant surgeon	1	4,200	1	4,200	1	4,200
	Salary range, $3,500 to $4,000; average, $3,750—						
	Assistant surgeon	1	3,800	1	3,800	1	3,800
	Assistant surgeon	2	3,700	2	3,700	2	3,700
	Assistant surgeon	2	3,600	2	3,600	2	3,600
	Salary range, $2,000 to $2,500; average, $2,250—						
	Chief nurse	1	2,200	1	2,200	1	2,200
	Cook	1	2,040	1	2,040	1	2,040

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

National Sanitarium for Disabled Volunteer Soldiers, Hot Springs, S. Dak.—Con.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
	Average—		*Average—*		*Average—*			
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Field service—Continued.								
Salaries and wages—Continued.								
Salary range, $1,860 to $2,200; average, $2,030—								
Druggist	1	$2,000	1	$2,000	1	$2,000		
Executive clerk	1	2,000	1	2,000	1	2,000		
Assistant chief nurse	1	1,980	1	1,980	1	1,980		
Dietitian	1	1,900	1	1,900	1	1,900		
Aide, occupational therapy	1	1,900	1	1,900	1	1,900		
Salary range, $1,680 to $1,980; average, $1,830—								
Cook	1	1,860	1	1,860	1	1,860		
Social-service worker	1	1,860	1	1,860	1	1,860		
Trained nurse	1	1,860	1	1,860	1	1,860		
Laboratory technician	1	1,800	1	1,800	1	1,800		
Salary range, $1,620 to $1,920; average, $1,770—								
Cook	1	1,740	1	1,740	1	1,740		
Trained nurse	8	1,740	8	1,740	7.5	1,740		
Dental technician	1	1,740	1	1,740	0.7	1,740		
X-ray technician	1	1,740	1	1,740	1	1,740		
Trained nurse	6	1,680	6	1,680	6	1,680		
Aide (physiotherapy)	2	1,680	2	1,680	2	1,680		
Clerk	2	1,620	2	1,620	2	1,620		
Salary range, $1,260 to $1,560; average, $1,410—								
Cook	1	1,380	1	1,380	1	1,380		
Salary range, $1,080 to $1,380; average, $1,230—								
Clerk	1	1,260	1	1,260				
Headwaiter	1	1,200	1	1,200	1	1,200		
Cook	1	1,200	1	1,200	1	1,200		
Cook	2	1,140	2	1,140	2	1,140		
Hospital steward	3	1,140	3	1,140	3	1,140		
Ward attendant	11	1,140	11	1,140	10	1,140		
Ward attendant	16	1,080	16	1,080	16	1,080		
Waiter	23	1,080	23	1,080	23	1,080		
Salary range, $600 to $840; average, $720—								
Ward attendant	20	1,020	20	1,020	20	1,020		
Laborer	20	900	20	900	17	900		
Janitor	8	840	8	840	5	840		
Miscellaneous—								
Consultants, at $5 per visit, surgical, eye, ear, nose, and throat, genitourinary, number of visits		190		190		185		
Total average number of employees	146		146		137.2			
Total salaries and wages, field service		194,740		194,740		185,728		
Deduct allowance value of subsistence, lodging, etc., furnished		53,000		53,000		72,745		
01 Total personal services, cash payment		141,740		141,740		112,983		
Supplies and materials:								
0210 Medical and hospital supplies		7,000		15,000		5,550		
0220 Scientific and educational supplies		700		2,000		636		
0240 Wearing apparel and sewing supplies		200		1,000		20		
0280 Sundry supplies		2,000		5,000		1,722		
02 Total supplies and materials		9,900		23,000		7,928		
07 Transportation of things (service)		100		500		59		
12 Repairs and alterations		50		1,000		13		
22 Burial expenses		2,800		5,000		2,477		
Equipment:								
3010 Furniture, furnishings, and fixtures		100		5,000		579		
3020 Educational, scientific, and recreational		150		2,500		338		
3050 Other equipment		160		1,260		15		
30 Total equipment		410		8,760		932		
						124,393		
Unobligated balance						13,606		
Total		155,000		180,000		138,000		

Transportation (*U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1384*) -- $500.00

06 Travel expenses: Expenditures—1931, $500; 1930, $500; 1929, $490 (unobligated balance, $10).

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
National Sanitarium for Disabled Volunteer Soldiers, Hot Springs, S. Dak.—Con. Repairs (*U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1384*) $26,000.00		

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $2,900 to $3,400; average, $3,150—			
Chief engineer	1 $3,100	1 $3,100	1 $3,100
Salary range, $1,800 to $2,100; average, $1,950—			
Carpenter	1 1,980	1 1,980	1 1,980
Electrician	1 1,980	1 1,980	1 1,980
Printer	1 1,980	1 1,980	1 1,980
Plumber	1 1,980	1 1,980	
Steam fitter	1 1,980	1 1,980	1 1,980
Salary range, $1,080 to $1,380; average, $1,230—			
Laborer	2 1,080	2 1,080	2 1,080
Salary range, $600 to $840; average, $720—			
Laborer	2 1,020	2 1,020	2 1,020
Laborer	2 900	2 900	2 900
Miscellaneous—			
Temporary schedule (skilled and unskilled labor)—			
	No.		
Laborer (2-horse team), $8 per day, 12 days	4		
Laborer, $4 per day, 16 days	8		
Painter, $8 per day, 15 days	3		
Carpenter, $9 per day, 20 days	2		
Plasterer, $10 per day, 1 day	1		
Total average number of employees	12	12	11
Total salaries and wages, field service	19,000	19,000	17,020
Deduct allowance value of subsistence, lodging, etc., furnished	3,100	3,100	2,145
01 Total personal services, cash payment	15,900	15,900	14,875
Deduct expenditure for personal services included in objects named below	15,900	15,900	14,875
02 Supplies and materials	8,500	9,000	8,412
07 Transportation of things (service)	100	100	22
12 Repairs and alterations	16,250	16,200	15,137
Equipment:			
3010 Furniture, furnishings, and fixtures	500	150	126
3050 Other equipment	650	550	531
30 Total equipment	1,150	700	657
			24,228
Unobligated balance			372
Total	26,000	26,000	24,600

Farm [$8,500] (*same acts*) 8,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Salary range, $2,000 to $2,500; average, $2,250—			
Chief gardener	1 $2,100	1 $2,100	1 $2,100
Salary range, $1,080 to $1,380; average, $1,230—			
Driver	1 1,200	1 1,200	1 1,200
Salary range $600 to $840; average, $720—			
Laborer	4 900	4 900	4 900
Total average number of employees	6	6	6
Total salaries and wages, field service	6,900	6,900	6,900
Deduct allowance value of subsistence, lodging, etc., furnished	2,100	2,100	2,148
01 Total personal services, cash payment	4,800	4,800	4,752
Supplies and materials:			
0230 Fuel (gasoline)	700	900	481
0250 Forage and other supplies for animals	250	300	143
0280 Sundry supplies	900	950	650
02 Total supplies and materials	1,850	2,150	1,274
07 Transportation of things (service)	250	250	5
12 Repairs and alterations	400	400	78
30 Equipment	700	900	103
			6,212
Unobligated balance			888
Total	8,000	8,500	7,100

In all, Battle Mountain Sanitarium $451,800.00 $482,300.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
National Sanitarium for Disabled Volunteer Soldiers, Hot Springs, S. Dak.—Con. When approved by the Board of Managers, 10 per centum of each of the foregoing amounts for the support of the National Home for Disabled Volunteer Soldiers shall be available interchangeably for expenditure on the objects named, but the total for each home shall not be increased by more than 10 per centum (*act Feb. 28, 1929, vol. 45, p. 1384*).		
National Home for Disabled Volunteer Soldiers, Clothing— For clothing for all branches; labor, materials, machines, tools, and appliances employed and for use in the tailor shops and shoe shops or other home shops in which any kind of clothing is made or repaired [$187,000] (*U. S. C., title 24, sec 71: act Feb. 28, 1929, vol. 45, p. 1384*)	$240,000.00	$187,000.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Field service:						
	Salaries and wages—	*Average—*		*Average—*		*Average—*	
	Salary range, $2,300 to $2,800; average, $2,550—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Superintendent	1	$2,600	1	$2,600	1	$2,600
	Salary range, $1,800 to $2,100; average, $1,950—						
	Tailor	1	1,920	1	1,920	1	1,920
	Salary range, $1,200 to $1,500; average, $1,350—						
	Shoemaker	6	1,320	6	1,320	6	1,320
	Salary range, $1,080 to $1,380; average, $1,230—						
	Tailor	1	1,260	1	1,260	1	1,260
	Laborer	1	1,260	1	1,260	1	1,260
	Foreman	1	1,260	1	1,260	1	1,260
	Shoemaker	1	1,140	1	1,140	1	1,140
	Tailor	2	1,080	2	1,080	2	1,080
	Salary range, $900 to $1,020; average, $960—						
	Tailor	3	1,020	3	1,020	3	1,020
	Tailor	1	960	1	960	1	960
	Seamstress	1	960	1	960	1	960
	Laborer	2	960	2	960	2	960
	Laborer	2	900	2	900	2	900
	Salary range, $600 to $840; average, $720—						
	Laborer	2	840	2	840	2	840
	Shoemaker	2	600	2	600	2	600
	Tailor	3	600	3	600	3	600
	Salary range, $420 to $600; average, $510—						
	Laborer	9	480	9	480	9	480
	Pieceworker, approximately 75 employees, with a monthly pay roll ranging from $1,750 to $2,250; average, $2,000	73	320	75	320	73	320
	Total average number of employees	114		114		112	
01	Total salaries and wages, field service		61,160		61,160		53,158
	Supplies and materials:						
0240	Wearing apparel and sewing supplies		178,622		125,622		173,919
0280	Sundry supplies		150		150		199
02	Total supplies and materials		178,772		125,772		174,118
05	Telephone service		18		18		18
30	Other equipment		50		50		45
	Unobligated balance						227,339
							561
	Total		240,000		187,000		227,900

National Home for Disabled Volunteer Soldiers, Salaries and Incidental Expenses— Board of Managers: President, $4,000; secretary, $500; general treasurer, who shall not be a member of the Board of Managers, $7,000; chief surgeon, $6,000; assistant general treasurer, $5,000; inspector general, $5,000; clerical services for the offices of the president, general treasurer, chief surgeon, and inspector general, $22,320; clerical services for managers, $2,700; traveling expenses of the Board of Managers, their officers and employees, including officers of branch homes when detailed on inspection work, $14,000; outside relief, $100; legal services, medical examinations, stationery, telegrams, and other incidental expenses, $1,700; in all (*U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1384*)	68,320.00	68,320.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
National Home for Disabled Volunteer Soldiers, Salaries and Incidental Expenses—Continued.								
	Average— No.	Salary	Average— No.	Salary	Average— No.	Salary		
Field service:								
Salaries and wages—								
Salary range, $6,500 to $7,500; average, $7,000—								
General treasurer	1	$7,000	1	$7,000	1	$7,000		
Salary range, $5,600 to $6,400; average, $6,000—								
Chief surgeon	1	6,000	1	6,000	1	6,000		
Salary range, $4,600 to $5,200; average, $4,900—								
Inspector general	1	5,000	1	5,000	1	5,000		
Assistant general treasurer	1	5,000	1	5,000	1	5,000		
Salary range, $3,800 to $4,400; average, $4,100—								
President, Board of Managers	1	4,000	1	4,000	1	4,000		
Salary range, $2,900 to $3,400; average, $3,150—								
Auditor	1	3,200	1	3,200	1	3,200		
Salary range, $2,600 to $3,100; average, $2,850—								
Chief clerk	1	2,700	1	2,700	1	2,700		
Salary range, $2,000 to $2,500; average, $2,250—								
Clerk	2	2,300	2	2,300	2	2,300		
Salary range, $1,800 to $2,100; average, $1,950—								
Clerk	2	1,920	2	1,920	2	1,920		
Salary range, $1,680 to $1,980; average, $1,830—								
Clerk	2	1,800	2	1,800	2	1,800		
Salary range, $1,260 to $1,560; average, $1,410—								
Clerk	1	1,440	1	1,440	1	1,440		
Clerk	1	1,380	1	1,380	1	1,380		
Salary range, $900 to $1,020; average, $960—								
Clerk	1	900	1	900	1	900		
Salary range, $420 to $600; average, $510—								
Clerk	1	500	1	500	1	500		
Clerk	6	450	6	450	6	450		
Total average number of employees	23		23		23			
Total salaries, field service		52,360		52,360		46,024		
Deduct allowance value of quarters furnished						540		
01 Total personal services, cash payment		52,360		52,360		45,484		
Supplies and materials:								
0200 Stationery and office supplies		600		600		235		
0220 Scientific and educational supplies		80		80		66		
02 Total supplies and materials		680		680		301		
Communication service:								
0500 Telegraph service		200		200		154		
0510 Telephone service		240		240		217		
05 Total communication service		440		440		371		
Travel expenses:								
0615 Transportation		12,000		12,000		10,088		
0616 Subsistence		2,000		2,000		1,998		
06 Total travel expenses		14,000		14,000		12,086		
08 Printing and binding		300		300		310		
09 Advertising and publication of notices (service)		40		40		17		
30 Furniture, furnishings, and fixtures		500		500		380		
						58,949		
Unobligated balance						3,151		
Total		68,320		68,320		62,100		
Total, National Home for Disabled Volunteer Soldiers							$10,675,220.00	$9,506,420.00
State and Territorial Homes for Disabled Soldiers and Sailors— State and Territorial homes for disabled soldiers and sailors: For continuing aid to State or Territorial homes for the support of disabled volunteer soldiers, in conformity with the act approved August 27, 1888 (U. S. C., [p. 677,] *title 24*, sec. 134), as amended, including all classes of soldiers admissible to the National Home for Disabled Volunteer Soldiers, $560,000: *Provided*, That for any sum or sums collected in any manner from inmates of such State or Territorial homes to be used for the support of said homes a like amount shall be deducted from the aid herein provided for, but this proviso shall not apply to any State or Territorial home into which the wives or widows of soldiers are admitted and maintained (*U. S. C., title 24, sec. 134; act Feb. 28, 1929, vol. 45, p. 1385*)							560,000.00	560,000.00
2200 Aid paid to 28 State homes for disabled soldiers and sailors: 1931, $560,000; 1930, $560,000; 1929, $560,000.								
Total under national homes							11,235,220.00	10,066,420.00
Total, War Department, exclusive of Panama Canal							454,764,832.00	453,441,777.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
THE PANAMA CANAL		
The limitations on the expenditure of appropriations hereinbefore made in this act shall not apply to the appropriations for the Panama Canal.		
For every expenditure requisite for and incident to the maintenance and operation, sanitation, and civil government of the Panama Canal and Canal Zone, including the following: Compensation of all officials and employees; foreign and domestic newspapers and periodicals; law books not exceeding [$500] *$1,500*; textbooks and books of reference; printing and binding, including printing of annual report; rent and personal services in the District of Columbia; purchase or exchange of typewriting, adding, and other machines; purchase or exchange, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles; claims for damages to vessels passing through the locks of the Panama Canal, as authorized by the Panama Canal act; claims for losses of or damages to property arising from the conduct of authorized business operations; claims for damages to property arising from the maintenance and operation, sanitation, and civil government of the Panama Canal; acquisition of land and land under water, as authorized in the Panama Canal act; expenses incurred in assembling, assorting, storing, repairing, and selling material, machinery, and equipment heretofore or hereafter purchased or acquired for the construction of the Panama Canal which are unserviceable or no longer needed, to be reimbursed from the proceeds of such sales; expenses incident to conducting hearings and examining estimates for appropriations on the Isthmus; expenses incident to any emergency arising because of calamity by flood, fire, pestilence, or like character not foreseen or otherwise provided for herein; traveling expenses, when prescribed by by the Governor of the Panama Canal to persons engaged in field work or traveling on official business; and for such other expenses not in the United States as the Governor of the Panama Canal may deem necessary best to promote the maintenance and operation, sanitation, and civil government of the Panama Canal, all to be expended under the direction of the Governor of the Panama Canal and accounted for as follows (*U. S. C., title 48, sec. 1305; act Feb. 28, 1929, vol. 45, p. 1385*).		
Maintenance and Operation, Panama Canal—		
For maintenance and operation of the Panama Canal: Salary of the governor, $10,000; purchase, inspection, delivery, handling, and storing of materials, supplies, and equipment for issue to all departments of the Panama Canal, the Panama Railroad, other branches of the United States Government, and for authorized sales, payment in lump sums of not exceeding the amounts authorized by the injury compensation act approved September 7, 1916 (U. S. C., [p. 81] *title 5*, sec. 793), to alien cripples who are now a charge upon the Panama Canal by reason of injuries sustained while employed in the construction of the Panama Canal; in all, [$8,000,000] *$10,015,225*, including [$1,000,000] *$2,000,000* for continuing the construction of a dam across the Chagres River at Alhajuela for the storage of water for use in the maintenance and operation of the Panama Canal, together with a hydroelectric plant, roadways, and such other work as in the judgment of the Governor of the Panama Canal may be necessary, to cost in the aggregate not to exceed $12,000,000, together with all moneys arising from the conduct of business oprations authorized by the Panama Canal act (*U. S. C., title 48, sec. 1305; act Feb. 28, 1929, vol. 45, p. 1385*)	$10,015,225.00	$8,000,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
EXECUTIVE OFFICE						
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $9,000 and over—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Governor	1	$12,000	1	$12,000	1	$12,000
Deduct allowance for quarters, light, etc., furnished		2,000		2,000		2,000
Cash payment		10,000		10,000		10,000
Engineer of maintenance	1	9,250	1	9,250	1	9,050
Salary range, $8,000 to $9,000; average, $8,500—						
Secretary, executive	1	8,000	1	8,000	1	7,600
Salary range, $7,500 to $8,000; average, $7,750—						
Engineer of maintenance, assistant	1	7,500	1	7,500	1	7,020
Salary range, $6,500 to $7,500; average, $7,000—						
Engineer, resident					0.2	7,200
Salary range, $4,600 to $5,200; average, $4,900—						
Clerk, chief	1	5,000	1	5,000	1	5,000
Chief of bureau	1	4,750	1	4,750	1	4,650
Salary range, $3,800 to $4,400; average, $4,100—						
Secretary to governor	1	4,250	1	4,250	1	4,025
Clerk, chief, assistant	1	4,125	1	4,125	1	4,000
Editor and statistician	1	4,125	1	4,125	1	3,900

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Maintenance and Operation, Panama Canal—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
EXECUTIVE OFFICE—continued						
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $3,500 to $4,000; average, $3,750—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Assistant, office	2	$3,875	2	$3,875	2	$3,544
Chief of bureau	3	3,750	3	3,750	3	3,621
Officer, surveying	1	3,750	1	3,750	1	3,750
Member, wage and grievance board, relief	0.2	3,720	0.7	3,720	0.2	3,720
Salary range, $3,200 to $3,700; average, $3,450—						
Inspector, customs, assistant chief, and deputy shipping commissioner	2	3,504	2	3,504	2	3,408
Chief of section	2	3,500	2	3,500	2	3,500
Assistant, office	1	3,500	1	3,500	1	3,500
Clerk	2	3,438	2	3,438	2	3,419
Inspector	1	3,375	1	3,375	1	3,375
Statistician	1	3,375	1	3,375	1	3,375
Officer, surveying, assistant	1	3,375	1	3,375	1	3,375
Photographer	1	3,375	1	3,375	1	3,375
Roll keeper, supervising	1	3,375	1	3,375	1	3,375
Salary range, $2,900 to $3,400; average, $3,150—						
Commissioner, shipping, deputy, special	1	3,252	1	3,252	1	3,168
Clerk	6	3,146	6	3,146	6	2,952
Roll keeper, relief	1	3,125	1	3,125	1	3,125
Assistant, office	1	3,000	1	3,000	1	3,000
Salary range, $2,600 to $3,100; average, $2,850—						
Statistician	1	3,000	1	3,000	1	3,000
Inspector	1	3,000	1	3,000	1	3,000
Clerk	20	2,881	20	2,881	20	2,879
Commissioner, shipping, deputy	2	2,880	2	2,880	2	2,796
Officer, boarding	6	2,836	6	2,836	5.5	2,761
Translator	1	2,750	1	2,750	1	2,750
Salary range, $2,300 to $2,800; average, $2,550—						
Officer, boarding	4	2,628	2	2,628	2	2,556
Librarian	1	2,625	1	2,625	1	2,575
Photographer, assistant	0.2	2,625	0.2	2,625		
Clerk	11	2,493	11	2,493	10	2,516
Salary range, $2,000 to $2,500; average, $2,250—						
Librarian, assistant	1	2,325	1	2,325	1	2,288
Clerk	15	2,250	15	2,250	14.6	2,216
Salary range, $1,860 to $2,200; average, $2,016.67—						
Cataloguer	1	2,100	1	2,100	1	2,093
Librarian	1	2,025	1	2,025		
Clerk	10	2,025	10	2,025	9.2	2,232
Salary range, $1,680 to $1,980; average, $1,830—						
Assistant, library	1	1,800	1	1,800	1	1,710
Clerk	2	1,800	2	1,800	1.9	1,787
Salary range, $1,500 to $1,800; average, $1,650—						
Assistant, library	1	1,650	1	1,650	1	1,650
Clerk	1	1,650	1	1,650	1	1,650
Salary range, $1,440 to $1,740; average, $1,590—						
Clerk	3	1,575	3	1,575	3.4	1,613
Salary range, $840 to $1,020; average, $930—						
Clerk	1	900	0.3	840		
Alien employees: Office helper, foreman, messenger, photographer's assistant, etc.	36	778	36	778	36	747
		383,020		378,976		365,169
Differential reduction		19,967		19,967		19,967
Total average number of employees	156.4		154.2		150	
Total salaries and wages		363,053		359,009		345,202
The difference between 1931 and 1930 is due to increase in force, $4,044.						
Differential reduction includes Army pay as follows:						
Governor $6,438						
Engineer of maintenance 6,929						
Assistant engineer of maintenance 5,907						
		19,274		19,274		19,274
Actual differential		693		693		693
BUREAU OF CLUBS AND PLAYGROUNDS						
Field service:						
Salaries and wages—						
Salary range, $3,800 to $4,400; average, $4,100—						
Secretary, general	1	4,000	1	4,000	1	4,000
Salary range, $3,200 to $3,700; average, $3,450—						
Secretary, business	1	3,500	1	3,500	0.7	3,500
Secretary, clubhouse	3	3,500	3	3,455	3	3,455
Salary range, $2,900 to $3,400; average, $3,150—						
Secretary, clubhouse	2	3,125	2	3,000	2	2,903
Salary range, $2,600 to $3,100; average, $2,850—						
Instructor, swimming	1	3,000	1	2,875	1	2,875
Secretary, assistant and office assistant	2	2,815	2	2,750	2	2,750
Secretary, assistant and physical director	1	2,750	1	2,750	1	2,529
Salary range, $2,300 to $2,800; average, $2,550—						
Secretary, assistant and office assistant	2	2,675	2	2,500	2	2,230
Director, physical	1	2,675	1	2,500	0.8	2,500
Manager, motion-picture	1	2,675	1	2,500	0.1	2,500
Secretary, clubhouse	1	2,675	1	2,500	1	2,296

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Maintenance and Operation, Panama Canal—Continued.								
		Average—		Average—		Average—		
	No.	Salary	No.	Salary	No.	Salary		
BUREAU OF CLUBS AND PLAYGROUNDS—continued								
Field service—Continued.								
Salaries and wages—Continued.								
Salary range, $2,000 to $2,500; average, $2,250—								
Secretary, clubhouse	1	$2,325	1	$2,250	1	$2,130		
Secretary, assistant and physical director	1	2,325	1	2,250	0.4	2,200		
Directress, playground	1	2,250	1	2,250	1	2,250		
Clerk	1	2,175	1	2,175	1	2,118		
Salary range, $1,960 to $2,200; average, $2,016.67—								
Secretary, clubhouse	3	2,100	3	2,025	3	1,920		
Foreman, carpenter					0.3	2,004		
Salary range, $1,800 to $2,100; average, $1,950—								
Directress, playground	1	1,950	1	1,950	0.6	1,800		
Clerk	1	1,950	1	1,950	1	1,824		
Salary range, $1,650 to $1,980; average, $1,830—								
Operator, motion-picture					0.5	1,800		
Salary range, $1,500 to $1,800; average, $1,650—								
Directress, assistant playground	2	1,650	2	1,575	2	1,141		
Clerk	1	1,650	1	1,575	1	1,240		
Cashier	2	1,650	2	1,575	2	1,575		
Salary range, $1,440 to $1,740; average, $1,590—								
Directress, assistant playground	2	1,575	2	1,575	2	1,575		
Salary range, $1,320 to $1,620; average, $1,470—								
Cashier	1	1,440	1	1,440	1	1,440		
Salary range, $1,200 to $1,500; average, $1,350—								
Cashier	2	1,320	2	1,200	2	1,200		
Salary range, $1,080 to $1,380; average, $1,230—								
Saleswoman	4	1,200	4	1,080	4	1,080		
Clerk	1	1,200	1	1,080	1	970		
Salary range, $840 to $1,020; average, $930—								
Clerk	1	960	1	960	1	960		
Salary range, $600 to $840; average, $720—								
Matron	1	600	1	600	0.4	600		
Alien employees: Substitute secretary, office helper, artisan, salesman, steward, watchman, attendant, laborer, waiter, janitor, boatman, cook, messenger, kitchen helper, etc	134	637	134	622	134	605		
		176,678		171,563		161,296		
Differential reduction		642		642		642		
Total average number of employees	176		176		173.8			
Total salaries and wages		176,036		170,921		160,654		
The difference between 1931 and 1930 is due to increase in salaries, $5,115.								
ACCOUNTING OFFICE								
Field service:								
Salaries and wages—								
Salary range, $8,000 to $9,000; average, $8,500—								
Auditor	1	8,750	1	8,750	1	8,550		
Salary range, $6,500 to $7,500; average, $7,000—								
Auditor, assistant	1	7,000	1	7,000	1	6,440		
Salary range, $4,600 to $5,200; average, $4,900—								
Accountant, chief	1	4,750	1	4,750	1	4,650		
Salary range, $3,800 to $4,400; average, $4,100—								
Accountant, assistant, chief	1	4,125	1	4,125	1	4,013		
Examiner, chief	1	4,125	1	4,125	1	4,013		
Claim officer	1	4,125	1	4,125	1	4,013		
Accountant, railroad	1	4,125	1	4,125	1	4,013		
Salary range, $3,500 to $4,000; average, $3,750—								
Inspector, chief, traveling	1	3,625	1	3,625	1	3,525		
Accountant, commissary	1	3,625	1	3,625	1	3,525		
Chief of section	1	3,625	1	3,625	0.2	3,625		
Salary range, $3,200 to $3,700; average, $3,450—								
Chief of section	4	3,469	4	3,469	4.8	3,453		
Accountant, assistant, railroad	1	3,375	1	3,375	1	3,375		
Inspector, chief, property	1	3,375	1	3,375	1	3,375		
Inspector, chief, time	1	3,375	1	3,375	1	3,375		
Accountant	2	3,250	2	3,250	2	3,150		
Inspector, traveling	3	3,250	3	3,250	3	3,117		
Salary range, $2,900 to $3,400; average, $3,150—								
Office assistant	1	3,375	1	3,375	1	3,375		
Accountant	7	3,125	7	3,125	7	3,125		
Inspector, time, senior	1	3,125	1	3,125	1	3,125		
Clerk	4	3,063	4	3,063	4	3,063		
Salary range, $2,600 to $3,100; average, $2,850—								
Accountant	17	2,838	17	2,838	17	2,838		
Clerk	15	2,800	15	2,800	15	2,800		
Inspector, time	5	2,775	5	2,775	5	2,775		
Salary range, $2,300 to $2,800; average, $2,550—								
Accountant	6	2,554	6	2,554	6	2,554		
Clerk	17	2,461	16	2,461	16	2,461		
Salary range, $2,000 to $2,500; average, $2,250—								
Operative	2	2,250	2	2,250	2	2,250		
Clerk	28	2,162	28	2,162	25	2,166		
Salary range, $1,860 to $2,200; average, $2,016.67—								
Operative	2	2,100	2	2,100	2	2,100		
Clerk	3	2,050	3	2,050	3	2,050		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Maintenance and Operation, Panama Canal—Continued.								
ACCOUNTING OFFICE—continued								
Field service—Continued.								
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*			
Salary range, $1,800 to $2,100; average, $1,950—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Operative	6	$1,838	6	$1,838	6	$1,838		
Clerk	5	1,816	5	1,816	5	1,816		
Salary range, $1,680 to $1,980; average, $1,830—								
Clerk	1	1,800	1	1,800	1	1,800		
Salary range, $1,620 to $1,920; average, $1,770—								
Clerk	3	1,752	3	1,752	3	1,752		
Salary range, $1,440 to $1,740; average, $1,590—								
Clerk	3	1,575	3	1,575	3	1,575		
Operative	1	1,575	1	1,575	1	1,575		
Salary range, $1,320 to $1,620; average, $1,470—								
Operative, head	1	1,500	1	1,500	1	1,500		
Operative	6	1,450	6	1,450	5	1,452		
Salary range, $1,200 to $1,500; average, $1,350—								
Operative	5	1,380	5	1,380	4	1,380		
Clerk	1	1,320	1	1,320	1	1,320		
Salary range, $1,080 to $1,380; average, $1,230—								
Operative	1	1,200	1	1,200	1	1,200		
Clerk	1	1,200	1	1,200	1	1,200		
Salary range, $1,020 to $1,320; average, $1,170—								
Operative	7	1,090	6	1,090	7	1,089		
Clerk	1	1,080	1	1,080	1	1,080		
Salary range, $600 to $840; average, $720—								
Clerk	4	680	3	680	3	680		
Alien employees: Office helper, messenger	5	900	5	900	5	880		
		435,755		431,524		420,992		
Differential reduction		838		838		838		
Total average number of employees	181		178		174			
Total salaries and wages		434,917		430,686		420,154		
The difference between 1931 and 1930 is due to increase in force, $4,231.								
PAYMASTER								
Field service:								
Salaries and wages—								
Salary range, $5,600 to $6,400; average, $6,000—								
Paymaster	1	6,300	1	6,300	0.9	6,300		
Salary range, $4,000 to $4,600; average $4,300—								
Paymaster, assistant	1	4,500	1	4,500	1	4,500		
Salary range, $3,200 to $3,700; average, $3,450—								
Teller, paying	2	3,500	2	3,500	1.9	3,500		
Salary range, $2,900 to $3,400; average, $3,150—								
Accountant	1	3,375	1	3,375	0.9	3,375		
Clerk, pay	2	3,125	2	3,125	2.5	3,125		
Salary range, $2,600 to $3,100; average, $2,850—								
Bookkeeper	1	3,000	1	3,000	1	3,000		
Clerk, pay	2	2,938	2	2,938	1.5	3,000		
Salary range, $2,000 to $2,500; average, $2,250—								
Clerk	1	2,400	1	2,400	1	2,400		
Salary range, $1,320 to $1,620; average, $1,470—								
Counter, money	1	1,560	1	1,560	0.5	1,560		
Alien employees: Money counter	2	1,020	2	1,020	2.5	1,026		
		42,301		42,301		40,915		
Differential reduction		137		137		137		
Total average number of employees	14		14		13.7			
Total salaries and wages		42,164		42,164		40,778		
COLLECTOR								
Field service:								
Salaries and wages—								
Salary range, $5,600 to $6,400; average, $6,000—								
Collector	1	6,300	1	6,300	1	6,300		
Salary range, $4,400 to $4,600; average, $4,500—								
Collector, deputy	1	4,500	1	4,500	1	4,500		
Salary range, $3,200 to $3,700; average, $3,450—								
Collector, deputy	2	3,500	2	3,500	2	3,500		
Salary range, $2,900 to $3,400; average, $3,150—								
Collector, deputy	4	3,000	4	3,000	4	3,000		
Salary range, $2,600 to $3,100; average, $2,850—								
Collector, deputy	5	2,750	5	2,750	5	2,750		
Salary range, $2,300 to $2,800; average, $2,550—								
Clerk	1	2,400	1	2,400	1	2,400		
Salary range, $1,800 to $2,100; average, $1,950—								
Clerk	2	1,875	2	1,875	1.2	1,610		
Salary range, $1,200 to $1,500; average, $1,350—								
Clerk	1	1,320	1	1,320	1	1,320		
		51,020		51,020		49,202		
Differential reduction		227		227		227		
Total average number of employees	17		17		16.2			
Total salaries and wages		50,793		50,793		48,975		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Maintenance and Operation, Panama Canal—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
OFFICE ENGINEER						
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $5,200 to $5,600; average, $5,400—						
Engineer, office	1	$5,500	1	$5,250	1	$5,210
Salary range, $4,600 to $5,200; average, $4,900—						
Engineer, office, assistant	1	4,750	1	4,750	0.1	4,750
Architect	1	4,750	1	4,750	1	4,950
Salary range, $3,800 to $4,400; average, $4,100—						
Engineer, assistant	2	4,188	2	4,063	2	4,238
Salary range, $3,500 to $4,000; average, $3,750—						
Designer, engineer	1	3,625	1	3,625	1	3,625
Salary range, $3,200 to $3,700; average, $3,450—						
Engineer designer	1	3,500	1	3,500	1	3,500
Engineer, junior	1	3,500	1	3,375	1.2	3,250
Draftsman	7	3,446	7	3,375	6.4	3,363
Salary range, $2,900 to $3,400; average, $3,150—						
Draftsman	3	3,250	3	3,167	2.7	3,154
Engineer designer	1	3,250	1	3,250	1	3,750
Salary range, $2,600 to $3,100; average, $2,850—						
Clerk	1	2,875	1	2,875	1	2,875
Salary range, $2,300 to $2,800; average, $2,550—						
Draftsman	1	2,500	1	2,500	0.6	2,500
Salary range, $1,860 to $2,200; average, $2,016.67—						
Copyist	1	2,100	1	2,025	1	1,905
Salary range, $1,680 to $1,980; average, $1,830—						
Copyist	1	1,875	1	1,800	1	1,560
Salary range, $840 to $1,020; average, $930—						
Clerk	1	840	1	720	0.3	600
Alien employees: Blue-printer, office helper, blue-printer helper, etc	2	795	2	780	0.3	710
		82,903		81,232		74,075
The difference between 1931 and 1930 is due to increase in salaries, $1,671.						
Differential reduction		382		382		382
Total average number of employees	26		26		24.3	
Total salaries and wages		82,521		80,850		73,693
METEOROLOGY AND HYDROGRAPHY						
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Chief of surveys	0.5	5,000	0.5	5,000	0.5	5,000
Salary range, $3,800 to $4,400; average, $4,100—						
Principal hydrographer	1	4,125	1	4,000	1	3,750
Salary range, $3,200 to $3,700; average, $3,450—						
Meteorologist	1	3,375	1	3,250	1	3,125
Salary range, $2,900 to $3,400; average, $3,150—						
Meteorologist	1	3,000	1	3,000	1	3,000
Salary range, $2,600 to $3,100; average, $2,850—						
Hydrographer	1	2,760	0.7	2,760		
Meteorologist	1	2,750	1	2,750	1	2,750
Salary range, $2,300 to $2,800; average, $2,550—						
Hydrographer	1	2,400	1	2,400	1	2,400
Salary range, $2,000 to $2,500; average, $2,250—						
Observer	1	2,175	1	2,175	1	2,175
Salary range, $1,500 to $1,800; average, $1,650—						
Recorder	1	1,500	0.8	1,500	0.3	1,500
Salary range, $1,200 to $1,500; average, $1,350—						
Recorder, student			0.2	1,320	1	1,080
Alien employees: Foreman, office helper, observer, boatman, etc	16	640	15	635	13	632
		34,825		32,996		29,446
Differential reduction		147		147		147
Total average number of employees	24.5		23.2		20.8	
Total salaries and wages		34,678		32,849		29,299
The difference between 1931 and 1930 is due to—						
Increase in force	$1,468					
Increase in salaries	361					
Total increase	1,829					
SURVEY						
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Chief of surveys	0.5	5,000	0.5	5,000	0.5	5,000
Salary range, $3,800 to $4,400; average, $4,100—						
Engineer, assistant	1	4,250	1	4,125	1	4,000
Salary range, $3,200 to $3,700; average, $3,450—						
Engineer, junior	2	3,500	2	3,500	2	3,400
Salary range, $2,900 to $3,400; average, $3,150—						
Engineer, junior			0.5	2,985		
Surveyor			2.5	2,985	3	2,475
Salary range, $2,600 to $3,100; average, $2,850—						
Engineer, junior	1	2,750	1	2,750	0.7	2,750
Surveyor	2	2,688	2	2,625	2	2,455

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Maintenance and Operation, Panama Canal—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
SURVEY—continued						
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,300 to $2,800; average, $2,550—						
Recorder			1	$2,610	0.7	$2,100
Salary range, $2,000 to $2,500; average, $2,250—						
Surveyor	1	$2,325	1	2,250	0.6	2,100
Salary range, $1,800 to $2,200; average, $2,016.67—						
Recorder	1.9	2,100	1	2,025	1.5	1,800
Alien employees: Foreman, chainman, cook, etc	26	660	42	655	42	651
		45,351		64,975		60,332
Differential reduction		152		152		152
Total average number of employees	[1] 35.4		54.5		54	
Total salaries and wages		45,199		64,823		60,180
The difference between 1931 and 1930 is due to—						
Decrease in force	$20,155					
Increase in salaries	531					
Net difference	19,624					
CHIEF QUARTERMASTER'S OFFICE						
Field service:						
Salaries and wages—						
Salary range $8,000 to $9,000; average, $8,500—						
Quartermaster, chief	1	8,750	1	8,750	1	8,540
Salary range, $6,500 to $7,500; average, $7,000—						
Quartermaster, chief, assistant	1	7,000	1	7,000	1	6,392
Salary range, $3,800 to $4,400; average, $4,100—						
Chief of bureau					1	3,875
Clerk, chief	1	4,000	1	4,000	1	3,850
Salary range, $2,900 to $3,400; average, $3,150—						
Clerk	1	3,375	1	3,375		
Salary range, $2,600 to $3,100; average, $2,850—						
Clerk	3	3,000	3	3,000	4	2,938
Salary range, $2,300 to $2,800; average, $2,550—						
Clerk	1	2,750	1	2,750	2.2	2,723
Salary range, $2,000 to $2,500; average, $2,250—						
Clerk	1	2,400	1	2,400	2	2,325
Salary range, $1,440 to $1,740; average, $1,590—						
Clerk					0.8	1,575
Salary range, $1,020 to $1,320; average, $1,170—						
Clerk	2	1,080	2	1,080	0.9	1,020
Alien employees: Office helper					1	1,083
		39,435		39,435		48,311
Differential reduction		83		83		83
Total average number of employees	11		11		14.9	
Total salaries and wages		39,352		39,352		48,228
DISTRICT QUARTERMASTER						
Field service:						
Salaries and wages—						
Salary range, $4,400 to $4,600; average, $4,500—						
Quartermaster, district	1	4,500	1	4,500	1	4,500
Salary range, $3,800 to $4,400; average, $4,100—						
Quartermaster, district	1	4,125	1	4,125	1	4,125
Salary range, $3,500 to $4,000; average, $3,750—						
Quartermaster, district	1	3,750	1	3,750	1	3,750
Salary range, $3,200 to $3,700; average, $3,450—						
Quartermaster, district	1	3,375	1	3,375	1	3,375
Quartermaster, district, assistant	2	3,375	2	3,375	2	3,375
Salary range, $2,600 to $3,100; average, $2,850—						
Clerk	1	3,000	1	3,000	1	3,000
Quartermaster, district (relief)	0.2	2,750	0.2	2,750	0.3	2,750
Foreman	2	2,750	2	2,750	2	2,681
Salary range, $2,300 to $2,800; average, $2,550—						
Foreman	1.8	2,615	1.8	2,615	1.8	2,508
Clerk	1	2,550	1	2,550	1	2,938
Salary range, $2,000 to $2,500; average, $2,250—						
Clerk	1	2,400	1	2,400	1	2,400
Foreman	1	2,208	1	2,208	0.8	2,208
Salary range, $1,860 to $2,200; average, $2,016.67—						
Custodian	1	2,100	1	2,100	1	2,100
Foreman	1.2	1,950	1.2	1,950	1.3	1,908
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	2	1,800	2	1,800	2	1,655
Salary range, $1,680 to $1,980; average, $1,830—						
Clerk	1.2	1,725	1.2	1,725	1.2	1,650
Salary range, $1,620 to $1,920; average, $1,770—						
Foreman	1	1,725	1	1,725	1	1,713
Clerk	1	1,650	1	1,650	1	1,650
Operator, telephone	1	1,650	1	1,650	1	1,650

[1] Decrease in force caused by anticipated completion of survey work on Madden Dam construction.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Maintenance and Operation, Panama Canal—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average— *No.*	*Salary*	*Average*— *No.*	*Salary*	*Average*— *No.*	*Salary*
DISTRICT QUARTERMASTER—continued						
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, $1,440 to $1,740; average, $1,590—						
Clerk (relief)	0.1	$1,575	0.1	$1,575		
Alien employees: Office helper, foreman, artisan, janitor, watchman, gardener, laborer, messenger boy, etc	352	597	352	597	347	$589
		268,852		268,852		262,572
Differential reduction		534		534		534
Total average number of employees	374.5		374.5		369.4	
Total salaries and wages		268,318		268,318		262,038
STOREHOUSES						
Field service:						
Salaries and wages—						
Salary range, $5,200 to $5,600; average, $5,400—						
Storekeeper, general	1	5,250	1	5,250	1	5,043
Salary range, $3,800 to $4,400; average, $4,100—						
Storekeeper	1	4,000	1	4,000	1	4,000
Salary range, $3,700 to $4,000; average, $3,750—						
Storekeeper, general, assistant	1	3,875	1	3,875		
Clerk, chief	1	3,625	1	3,625	1	3,625
Salary range, $3,200 to $3,700; average, $3,450—						
Storekeeper	1	3,500	1	3,500	1	3,500
Clerk	1	3,500	1	3,500	1	3,500
Salary range, $2,900 to $3,400; average, $3,150—						
Foreman	3	3,250	3	3,250	3	3,194
Clerk	5	3,025	5	3,025	4.6	3,094
Salary range, $2,600 to $3,100; average, $2,850—						
Foreman	10.2	2,951	10.2	2,951	10.3	2,907
Engineer	1	2,772	1	2,772	1	2,772
Clerk	3	2,750	3	2,750	2	2,733
Salary range, $2,300 to $2,800; average, $2,550—						
Storekeeper	1	2,550	1	2,550	1	2,550
Foreman	1	2,500	1	2,500	1	2,398
Salary range, $2,000 to $2,500; average, $2,250—						
Clerk	7	2,218	7	2,218	5	2,193
Foreman	2	2,138	2	2,138	2	2,244
Salary range, $1,800 to $2,100; average, $1,950—						
Foreman	1	1,950	1	1,950	1	1,936
Clerk	2.2	1,841	2.2	1,841	2.3	1,821
Salary range, $1,500 to $1,800; average, $1,650—						
Clerk	2	1,575	2	1,575	2	1,564
Salary range, $1,200 to $1,500; average, $1,350—						
Clerk	2	1,320	2	1,320	2	1,320
Salary range, $1,020 to $1,320; average, $1,170—						
Clerk	1	1,080	1	1,080	1	1,080
Salary range, $660 to $840; average, $720—						
Clerk	0.2	600	0.2	600	0.2	600
Alien employees: Artisan, boy, checker, foreman, laborer, messenger, office helper, rigger, storeman, watchman	285	622	285	622	285	622
		304,859		304,859		292,426
Differential reduction		712		712		712
Total average number of employees	332.6		332.6		328.4	
Total salaries and wages		304,147		304,147		291,714
FUEL-OIL PLANTS						
Field service:						
Salaries and wages—						
Salary range, $3,800 to $4,400; average, $4,100—						
Foreman	2.2	3,960	2.2	3,960	2.2	3,960
Salary range, $2,600 to $3,100; average, $2,850—						
Engineer	11	2,986	11	2,986	11	2,986
Foreman, cribman	11	2,717	11	2,717	11	2,717
Salary range, $2,300 to $2,800; average, $2,550—						
Ganger	7	2,448	7	2,448	7	2,448
Alien employees: Fireman, oiler, laborer, etc	60	750	60	750	60	750
Overtime, Sundays, and holidays, plant operates on continuous-run basis, fueling ships at all hours		15,000		15,000		15,209
		148,581		148,581		148,790
Differential reduction		316		316		316
Total average number of employees	91.2		91.2		91.2	
Total salaries and wages		148,265		148,265		148,474
ANIMAL AND MOTOR TRANSPORTATION						
Field service:						
Salaries and wages—						
Salary range, $4,600 to $5,200; average, $4,900—						
Foreman, general [1]	0.5	5,000	0.5	5,000	0.5	5,000
Salary range, $3,500 to $4,000; average, $3,750—						
Foreman [1]	0.5	3,756	0.5	3,756	0.4	3,756
Salary range, $3,200 to $3,700; average, $3,450—						
Foreman	1	3,516	1	3,516	1	3,516

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Maintenance and Operation, Panama Canal—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
	Average— *No.*	*Salary*	*Average*— *No.*	*Salary*	*Average*— *No.*	*Salary*		
ANIMAL AND MOTOR TRANSPORTATION—continued								
Field service—Continued.								
Salaries and wages—Continued.								
Salary range, $2,600 to $3,100; average, $2,850—								
Clerk [1]	0.5	$3,000	0.5	$3,000	0.5	$3,000		
Chauffeur	2	2,874	2	2,874	2	2,874		
Chauffeur, craneman	2	2,772	2	2,772	2	2,772		
Salary range, $2,300 to $2,800; average, $2,550—								
Chauffeur	14	2,576	17	2,576	18	2,558		
Salary range, $2,000 to $2,500; average, $2,250—								
Chauffeur	7	2,280	8	2,280	8	2,258		
Salary range, $1,800 to $2,200; average, $2,016.67—								
Clerk	1	2,100	1	2,100	1	2,100		
Salary range, $1,680 to $1,980; average, $1,850—								
Clerk	1	1,800	1	1,800	1	1,800		
Salary range, $600 to $840; average, $720—								
Chauffeur			6	780	4	780		
Alien employees: Chauffeur, foreman, helper, watchman, laborer, messman, etc	131	664	167	664	167	664		
Differential reduction		163,594 551		202,186 551		202,326 551		
Total average number of employees	160.5		206.5		205.4			
Total salaries and wages		163,043		201,635		201,775		
The difference between 1931 and 1930 is due to decrease in force, $38,592.								
MOTOR-CAR REPAIR SHOP								
Field service:								
Salaries and wages—								
Salary range, $4,600 to $5,200; average, $4,900—								
Foreman, general [1]	0.5	5,000	0.5	5,000	0.5	5,000		
Salary range, $3,200 to $3,700; average, $3,450—								
Foreman [1]	0.5	3,516	0.5	3,516	0.5	3,516		
Salary range, $2,600 to $3,100; average, $2,850—								
Clerk [1]	0.5	3,000	0.5	3,000	0.5	3,000		
Wireman	1	3,000	1	3,000	1	3,000		
Machinist	17	2,816	17	2,816	17	2,793		
Salary range, $2,000 to $2,500; average, $2,250—								
Machinist	1	2,375	1	2,375	1	2,138		
Apprentice	2	2,175	2	2,175	2	2,158		
Salary range, $1,680 to $1,980; average, $1,830—								
Serviceman	1	1,800	1	1,800	1	1,800		
Salary range, $1,440 to $1,740; average, $1,590—								
Foreman	1	1,608	1	1,608	0.5	1,608		
Alien employees: Artisan, helper, laborer	48	704	48	704	49	690		
Differential reduction		100,555 122		100,555 122		99,107 122		
Total average number of employees	72.5		72.5		73			
Total salaries and wages		100,433		100,433		98,985		
CONSTRUCTING QUARTERMASTER								
Field service:								
Salaries and wages—								
Salary range, $5,600 to $6,400; average, $6,000—								
Quartermaster, construction	1	6,000	1	6,000	1	6,000		
Salary range, $4,600 to $5,200; average, $4,900—								
Foreman, construction, plasterer	1	5,150	1	5,150	1	5,150		
Quartermaster, construction, assistant	1	5,125	1	5,125				
Foreman, construction, general	2	5,000	2	5,000	2	5,000		
Plasterer, construction	1	4,800	4	4,800	4	4,800		
Bricklayer, construction	1	4,800	2	4,800	2	4,800		
Salary range, $3,800 to $4,400; average, $4,100—								
Tile setter, construction	1	4,275	2	4,275	2	4,275		
Plumber, construction	4	4,225	10	4,225	9	4,225		
Bricklayer, special					0.6	4,200		
Foreman, plumber	1	4,200	1	4,200	1	4,200		
Ironworker, construction	1	4,200	1	4,200	1	4,200		
Foreman, construction, general	2	4,080	2	4,080	2	4,080		
Foreman, construction, painter	0.5	4,075	2.5	4,075	1.5	4,075		
Foreman, construction, carpenter	8	4,050	15.5	4,050	12.4	4,050		
Salary range, $3,500 to $4,000; average, $3,750—								
Sheet-metal worker, construction	1	3,725	1	3,726	1	3,725		
Foreman, sheet-metal worker	1	3,672	1	3,672	1	3,672		
Salary range, $3,200 to $3,700; average, $3,450—								
Foreman, maintenance, carpenter	6	3,475	6	3,475	6	3,475		
Foreman, planing mill	1	3,475	1	3,475	1	3,475		
Foreman, maintenance, painter	2.5	3,425	2.5	3,425	1.5	3,425		
Salary range, $2,600 to $3,100; average, $2,850—								
Plumber, maintenance	5	3,000	5	3,000	5	3,000		
Estimater	1	3,000	1	3,000	1	3,000		
Sheet-metal worker, maintenance	1	3,000	1	3,000	1	3,000		
Carpenter, maintenance	1	2,900	1	2,900	1	2,900		
Planing-mill hand	4	2,900	4	2,900	6	2,900		
Foreman, material	4	2,700	6	2,700	5	2,700		

[1] 50 per cent of these salaries chargeable to motor-car repair shop and 50 per cent to animal and motor transportation.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Maintenance and Operation, Panama Canal—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
CONSTRUCTING QUARTERMASTER—Continued					
Field service—Continued.					
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*		
	No. *Salary*	*No.* *Salary*	*No.* *Salary*		
Salary range, $2,300 to $2,800; average, $2,550—					
Clerk	2 $2,613	2 $2,613	2 $2,613		
Sheet-metal worker	1 2,550	1 2,550	1 2,550		
Alien employees: Artisan, foreman, helper, laborer, boy	798 658	1,150 658	1,053 644		
	727,492	1,051,858	949,505		
Differential reduction	1,295	1,295	1,295		
Total average number of employees	853	1,227.5	1,125		
Total salaries and wages	726,197	1,050,563	948,210		
The difference between 1931 and 1930 is due to decrease in force, $246,290.					
PANAMA CANAL PRESS					
Field service:					
Salaries and wages—					
Salary range, $4,600 to $5,200; average, $4,900—					
Printer	1 4,750	1 4,750	1 4,750		
Salary range, $3,800 to $4,400; average, $4,100—					
Machinist in charge	1 3,936	1 3,936	1 3,936		
Salary range, $3,500 to $4,000; average, $3,750—					
Foreman	3 3,600	3 3,600	3 3,600		
Salary range, $3,200 to $3,700; average, $3,450—					
Operator, monotype	1 3,444	1 3,444	0.8 3,444		
Salary range, $2,600 to $3,100; average, $2,850—					
Storekeeper	1 3,000	1 3,000	1 3,000		
Salary range, $1,620 to $1,920; average, $1,770—					
Apprentice	1 1,728	1 1,728	1 1,536		
Salary range, $1,500 to $1,800; average, $1,650—					
Watchman	1 1,650	1 1,650	1 1,400		
Salary range, $1,260 to $1,560; average, $1,410—					
Inspector, coupon book	3 1,440	3 1,440	3.8 1,438		
Alien employees: Office helper, storeman, foreman, artisan, bookbinder, printer, watchman, laborer, messenger	77 645	77 645	77 645		
	83,293	83,293	83,307		
Differential reduction	91	91	91		
Total average number of employees	89	89	89.6		
Total salaries and wages	83,202	83,202	83,216		
FARM BUREAU					
Field service:					
Salaries and wages—					
Salary range, $4,600 to $5,200; average, $4,900—					
Agronomist	1 4,625	1 4,625	1 4,625		
Salary range, $2,300 to $2,800; average, $2,550—					
Foreman	1.2 2,593	1.2 2,593	1 1,985		
Salary range, $1,260 to $1,560; average, $1,410—					
Nurseryman			1 1,380		
Alien employees: Office helper, gardener, laborer	15 555	15 555	15 555		
	16,062	16,062	16,315		
Differential reduction	160	160	160		
Total average number of employees	17.2	17.2	18		
Total salaries and wages	15,902	15,902	16,155		
HOTEL TIVOLI [1]					
Field service:					
Salaries and wages—					
Salary range, $5,200 to $5,600; average, $5,400—					
Manager			1 5,250		
Deduct for subsistence and quarters			1,500		
Cash payment			3,750		
Salary range, $2,600 to $3,100; average, $2,850—					
Assistant to manager			1 2,750		
Salary range, $2,000 to $2,500; average, $2,250—					
Assistant, hotel			4 2,200		
Salary range, $1,080 to $1,380; average, $1,230—					
Clerk			0.8 1,200		
Salary range, $840 to $1,020; average, $930—					
Seamstress			1 975		
Alien employees: Attendant, baker, butcher, checker, cook, fireman, helper, janitor, maid, messenger, office helper, steward, waiter, watchman			107 447		
			65,064		
Differential reduction			99		
Total average number of employees			114.8		
Total salaries and wages			64,965		

[1] Hotel transferred to The Panama Railroad Co., July 1, 1929.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Maintenance and Operation, Panama Canal—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
MARINE SUPERINTENDENT								
Field service:								
Salary and wages—	*Average—*		*Average—*		*Average—*			
Salary range, $8,000 to $9,000; average, $8,500—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Marine superintendent	1	$8,750	1	$8,750	1	$8,500		
Salary range, $4,600 to $5,200; average, $4,900—								
Supervisor of harbor craft	1.2	5,000	1.2	5,000	1.1	5,000		
Salary range, $3,800 to $4,400; average, $4,100—								
Inspector of hulls and boilers	1.2	3,960	1.2	3,960	1.1	3,960		
Salary range, $3,200 to $3,700; average, $3,450—								
Assistant, office	1	3,500	1	3,500	1	3,500		
Salary range, $2,600 to $3,100; average, $2,850—								
Clerk (rollkeeper)	1.2	3,000	1.2	3,000	1.2	3,000		
Alien employees: Office helper	0.4	870	0.4	870	0.1	720		
		26,950		26,950		25,528		
Differential reduction		12,552		12,552		12,552		
Total average number of employees	6		6		5.5			
Total salaries and wages		14,398		14,398		12,976		
Differential reduction includes Navy pay as follows:								
Marine superintendent		7,200		7,200		7,200		
Supervisor of harbor craft		5,000		5,000		5,000		
Actual differential		352		352		352		
PORT CAPTAIN, BALBOA (MARINE DIVISION)								
Field service:								
Salary and wages—								
Salary range, $6,500 to $7,500; average, $7,000—								
Port captain	1	7,250	1	7,250	1	6,958		
Salary range, $5,200 to $5,600; average, $5,400—								
Port captain, assistant	1	5,400	1	5,400	1	5,400		
Salary range, $4,600 to $5,200; average, $4,900—								
Pilot	29.5	5,000	29.5	5,000	29.5	5,000		
Harbormaster	1	4,750	1	4,750	1	4,750		
Salary range, $4,400 to $4,600; average, $4,500—								
Admeasurer, chief	1	4,500	1	4,500	1	4,500		
Salary range, $3,800 to $4,400; average, $4,100—								
Pilot, probationary	4.5	4,100	4.5	4,100	4.5	4,100		
Admeasurer	3	4,000	3	4,000	3	4,000		
Salary range, $3,500 to $4,000; average, $3,750—								
Master, tug, senior	2	3,840	2	3,840	2	3,760		
Master, tug, junior	6	3,780	6	3,780	6	3,700		
Engineer, tug, senior	2	3,780	2	3,780	2	3,700		
Engineer, tug, junior	6	3,720	6	3,720	6.3	3,640		
Salary range, $3,200 to $3,700; average, $3,450—								
Clerk, chief	1	3,500	1	3,500	1	3,500		
Salary range, $2,900 to $3,400; average, $3,150—								
Dispatcher, chief	1	3,375	1	3,375	1	3,375		
Machinist, fleet	1	3,204	1	3,204	1	3,159		
Dispatcher	5	3,125	5	3,125	5	3,125		
Machinist, first class	1	3,036	1	3,036	1	3,008		
Salary range, $2,600 to $3,100; average, $2,850—								
Clerk	1	3,000	1	3,000	1	3,000		
Foreman, dock	2	2,868	2	2,868	2	2,856		
Salary range, $2,000 to $2,500; average, $2,250—								
Clerk	2	2,400	2	2,400	2	2,363		
Operator, radio	1	2,280	1	2,280	1	2,200		
Engineer, coxswain	5	2,256	5	2,256	5	2,204		
Salary range, $1,680 to $1,980; average, $1,830—								
Signalman	12.5	1,800	12.5	1,800	13.5	1,800		
Clerk	0.2	1,725	0.2	1,725	0.3	1,578		
Salary range, $240 to $420; average, $330—								
Signalman (soldier)	7	300	7	300	7	300		
Alien employees: Blacksmith, boatswain, carpenter, cook, fireman, messenger, motor-boat operator, office helper, oiler, seaman, storeman, watchman, waiter, wiper, laborer, canal seaman	385	795	385	795	385	795		
		646,946		646,946		647,883		
Differential reduction		7,080		7,080		7,080		
Total average number of employees	481.7		481.7		483.1			
Total salaries and wages		639,866		639,866		640,803		
Differential reduction includes Navy pay as follows:								
Port captain		6,778		6,778		6,778		
Actual differential		302		302		302		
PORT CAPTAIN, CRISTOBAL (MARINE DIVISION)								
Field service:								
Salaries and wages—								
Salary range, $6,500 to $7,500; average, $7,000—								
Port captain	1	7,250	1	7,250	1	6,900		
Salary range, $5,200 to $5,600; average, $5,400—								
Port captain, assistant	1	5,400	1	5,400	1	5,400		
Salary range, $4,600 to $5,200; average, $4,900—								
Pilot	32	5,000	32	5,000	32	5,000		
Harbormaster	1	4,750	1	4,750	1	4,750		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Maintenance and Operation, Panama Canal—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
PORT CAPTAIN, CRISTOBAL (MARINE DIVISION)—con.						
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $4,400 to $4,600; average, $4,500—						
Admeasurer, chief	1	$4,500	1	$4,500	1	$4,500
Salary range, $3,800 to $4,400; average, $4,100—						
Pilot, probationary	5	4,100	5	4,100	5	4,100
Admeasurer	4	4,000	4	4,000	4	4,000
Salary range, $3,500 to $4,000; average, $3,750—						
Master, tug, senior	2	3,840	2	3,840	2	3,760
Master, tug, junior	6	3,780	6	3,780	6	3,700
Engineer, tug, senior	2	3,780	2	3,780	2	3,700
Engineer, tug, junior	6	3,720	6	3,720	6	3,640
Salary range, $3,200 to $3,700; average, $3,450—						
Clerk, chief	1	3,500	1	3,500	1	3,500
Salary range, $2,900 to $3,400; average, $3,150—						
Dispatcher, chief	1	3,375	1	3,375	1	3,375
Master, junior	2	3,162	2	3,162	2	3,082
Dispatcher	4	3,125	4	3,125	4	3,125
Machinist, fleet	1.5	3,036	1.5	3,036	1.2	3,008
Salary range, $2,600 to $3,100; average, $2,850—						
Clerk	1	3,000	1	3,000	1	3,000
Dispatcher	1	2,875	1	2,875	1	2,875
Salary range, $2,300 to $2,800; average, $2,550—						
Foreman, dock	1.3	2,568	1.3	2,568	1.2	2,499
Salary range, $2,000 to $2,500; average, $2,250—						
Clerk	2	2,400	2	2,400	2.3	2,400
Alien employees: Blacksmith, boatswain, carpenter, cook, fireman, messenger, motor-boat operator, office helper, oiler, seaman, storeman, watchman, waiter, wiper, laborer, canal seaman	293	795	293	795	291	795
		555,841		555,841		551,897
Differential reduction		7,706		7,706		7,706
Total average number of employees	368.8		368.8		366.7	
Total salaries and wages		548,135		548,135		544,191
Differential reduction includes Navy pay as follows:						
Port captain		6,778		6,778		6,778
Actual differential reduction		928		928		928
LIGHTHOUSE SUBDIVISION						
Field service:						
Salaries and wages—						
Salary range, $5,200 to $5,600; average, $5,400—						
Pilot in charge	1	5,500	1	5,400	1	5,400
Salary range, $3,800 to $4,400; average, $4,100—						
Master and supervisor					0.4	4,200
Salary range, $3,500 to $4,000; average, $3,750—						
Assistant superintendent of lighthouses	1	3,875	1	3,750	1	3,750
Master, tug, senior	1.2	3,840	1.2	3,840	1.3	3,794
Engineer, tug, senior	1.2	3,780	1.2	3,780	1	3,732
Salary range, $3,200 to $3,700; average, $3,450—						
Assistant, electrical	2.2	3,468	2.2	3,468	2	3,456
Salary range, $2,900 to $3,400; average, $3,150—						
Machinist, leading man	1.2	3,300	1.2	3,300	1.2	3,297
Electrician	1.2	3,228	1.2	3,228	1.5	3,214
Clerk	1	3,125	1	3,125	1	3,125
Machinist	2.2	3,036	2.2	3,036	2.2	3,014
Ironworker	1	3,012	1	3,012		
Salary range, $2,600 to $3,100; average, $2,850—						
Foreman	1	2,988	1	2,988	1.1	2,971
Boat builder	1.2	2,868	1.2	2,868	1.3	2,853
Salary range, $2,000 to $2,500; average, $2,250—						
Clerk	0.1	2,400	0.1	2,400	0.1	2,400
Engineer, coxswain	1.1	2,196	1.1	2,196	1	2,144
Salary range, $1,860 to $2,200; average, $2,016.67—						
Engineer, coxswain	1.1	2,076	1.1	2,076	1	2,024
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	1.1	1,950	1.1	1,875	1.1	1,668
Salary range, $1,500 to $1,800; average, $1,650—						
Boatswain	1	1,680	1	1,680	1	1,572
Salary range, $1,320 to $1,620; average, $1,470—						
Keeper, lighthouse	1.1	1,425	1.1	1,350	1	1,320
Salary range, $840 to $1,020; average, $930—						
Keeper, lighthouse, assistant	1	900	1	900	0.4	900
Alien employees: Artisan, attendant, carpenter, chauffeur, cook, fireman, keeper, assistant, laborer, messenger, office helper, oiler, motor-boat operator, seaman, storeman	82	728	82	728	85	728
		124,156		123,766		123,291
Differential reduction		373		373		373
Total average number of employees	103.9		103.9		105.6	
Total salaries and wages		123,783		123,393		122,918
The difference between 1931 and 1930 is due to increase in salaries, $390.						

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Maintenance and Operation, Panama Canal—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
SALVAGE SECTION						
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $4,400 to $4,600; average, $4,500—						
Master	1	$4,524	1	$4,524	1	$4,505
Salary range, $3,900 to $4,100; average, $4,100—						
Engineer, chief	1	4,224	1	4,224	1	4,205
Salary range, $2,900 to $3,400; average, $3,150—						
Engineer, assistant, first	1	3,264	1	3,264	1	3,245
Mate, first	1	3,264	1	3,264	0.9	3,242
Salary range, $2,600 to $3,100; average, $2,850—						
Engineer, assistant, second	1	2,964	1	2,964	1	2,953
Mate, second	1	2,964	1	2,964	0.9	2,945
Salary range, $2,300 to $2,800; average, $2,550—						
Engineer, assistant, third	1	2,664	1	2,664	0.9	2,554
Mate, third	1	2,664	1	2,664	0.9	2,554
Operator, radio	1	2,496	1	2,496	1	2,458
Alien employees: Boatswain, carpenter, cook, fireman, foreman, laborer, oiler, seaman, steward, waiter	35	788	35	788	34	775
Deduct for subsistence allowed on the following positions for 0.2 of the 1929 fiscal year, at $360 per year: Master, chief engineer, first mate, first assistant engineer, second mate, and radio operator, and for 0.1 of the 1929 fiscal year, at $360 per year for second assistant engineer, third assistant engineer, and third mate		56,608		56,608		63,882 540
Differential reduction		56,608 418		56,608 418		53,342 418
Total average number of employees	44		44		42.6	
Total salaries and wages		56,190		56,190		52,924
PACIFIC LOCKS						
Field service:						
Salaries and wages—						
Salary range, $5,200 to $5,600; average, $5,400—						
Superintendent	1	5,400	1	5,400	1	5,400
Salary range, $4,600 to $5,200; average, $4,900—						
Superintendent, assistant	1	4,750	1	4,750	1	4,750
Salary range, $3,800 to $4,400; average, $4,100—						
Supervisor	4	4,140	4	4,140	4	4,140
Salary range, $3,500 to $4,000; average, $3,750—						
Lockmaster, senior	4	3,840	4	3,840	4	3,840
Operator, lock control, senior	2	3,840	2	3,840	2	3,840
Lockmaster, junior	4	3,720	4	3,720	3.2	3,708
Operator, lock control, junior	13	3,720	13	3,720	12	3,720
Foreman, painter	1	3,720	1	3,720	1	3,720
Salary range, $3,200 to $3,700; average, $3,450—						
Operator, towing locomotive, senior	4	3,480	4	3,480	4	3,468
Operator, tunnel	14	3,480	14	3,480	14	3,468
Foreman, carpenter	1	3,468	1	3,468	1	3,468
Salary range, $2,900 to $3,400; average, $3,150—						
Clerk	1	3,375	1	3,375	1	3,375
Operator, towing locomotive	90.7	3,228	90.7	3,228	83.8	3,228
Foreman, property and material	1	3,125	1	3,125	1	3,125
Salary range, $2,600 to $3,100; average, $2,850—						
Foreman, utility	2	2,964	2	2,964	1.9	2,964
Machinist	1	2,825	1	2,825	1	2,825
Clerk	1	2,750	1	2,750	1	2,750
Salary range, $2,300 to $2,800; average, $2,550—						
Clerk	1	2,550	1	2,550	1	2,250
Salary range, $2,000 to $2,500; average, $2,250—						
Clerk					0.6	2,325
Alien employees—Office helper, foreman, artisan, boatman, lockman, chauffeur, motor-boat operator, janitor, scytheman, messenger, etc	380	720	386	720	360	700
Extra force for locks overhaul for a period of 150 days—						
Gold employee					30.3	2,934
Silver employee					210	600
Differential reduction		769,751 674		774,071 674		934,626 674
Total average number of employees	526.7		532.7		738.8	
Total salaries and wages		769,077		773,397		933,952
The difference between 1931 and 1930 is due to decrease in force, $4,320.						
ATLANTIC LOCKS						
Field service:						
Salaries and wages—						
Salary range, $5,200 to $5,600; average, $5,400—						
Superintendent	1	5,400	1	5,400	1	5,400
Salary range, $4,600 to $5,200; average, $4,900—						
Superintendent, assistant	1	4,750	1	4,750	1	4,750
Salary range, $3,800 to $4,400; average, $4,100—						
Supervisor	2	4,140	2	4,140	2	4,140

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Maintenance and Operation, Panama Canal—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
ATLANTIC LOCKS—continued						
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,500 to $4,000; average, $3,750—						
Lockmaster, senior	2	$3,840	2	$3,840	2	$3,840
Foreman, general	1	3,840	1	3,840	1	3,840
Operator, lock control, senior	1	3,840	1	3,840	1	3,840
Lockmaster, junior	4	3,720	4	3,720	4	3,708
Operator, lock control, junior	8	3,720	8	3,720	7.8	3,720
Salary range, $3,200 to $3,700; average, $3,450—						
Operator, towing locomotive, senior	2	3,480	2	3,480	2	3,468
Operator, tunnel	8	3,480	8	3,480	8	3,468
Foreman, painter	1	3,480	1	3,480	1	3,468
Salary range, $2,900 to $3,400; average, $3,150—						
Clerk	1	3,375	1	3,375	1	3,375
Operator, towing locomotive	50	3,228	50	3,228	45.5	3,228
Salary range, $2,600 to $3,100; average, $2,850—						
Clerk	1	2,750	1	2,750	1	2,750
Salary range, $2,300 to $2,800; average, $2,550—						
Clerk	1	2,325	1	2,250	1	2,250
Salary range, $1,500 to $1,800; average, $1,650—						
Operator, telephone	2	1,650	2	1,612	2	1,612
Alien employees: Office helper, operator, foreman, artesian, boatman, storeman, lockman, janitor, messenger, etc.	230	723	230	723	222	688
Extra force for locks overhaul for a period of 150 days:						
Gold employees	46	3,045				
Silver employees	200	675				
		731,220		455,999		426,995
Differential reduction		956		956		956
Total average number of employees	562		316		303.3	
Total salaries and wages		730,264		455,043		426,039
The difference between 1931 and 1930 is due to—						
Increase in force	$275,070					
Increase in salaries	151					
Total increase	275,221					
GATUN DAM						
Field service:						
Salaries and wages—						
Salary range, $3,500 to $4,000; average, $3,750—						
Supervisor	1	3,780	1	3,780	1	3,780
Salary range, $2,600 to $3,100; average, $2,850—						
Foreman	2	2,904	2	2,904	2	2,904
Alien employees: Office helper, foreman, stableman, fireman, watchman, gardener, trainman, artisan, scytheman, laborer	75	514	75	509	75	509
		48,138		47,763		47,763
Differential reduction		59		59		59
Total average number of employees	78		78		78	
Total salaries and wages		48,079		47,704		47,704
The difference between 1931 and 1930 is due to increase in salaries, $375.						
DREDGING DIVISION						
Field service:						
Salaries and wages—						
Salary range, $7,500 to $8,000; average, $7,750—						
Superintendent	1	7,500	1	7,500	1	7,000
Salary range, $5,600 to $6,400; average, $6,000—						
Superintendent, assistant	1	7,750	1	5,750	1	5,333
Salary range, $4,400 to $4,600; average, $4,500—						
Supervisor	1	4,500	1	4,500	1	4,500
Supervisor and master	1	4,500	1	4,500	1.5	4,500
Salary range, $3,800 to $4,400; average, $4,100—						
Supervisor, assistant	2	4,195	2	4,195	2.4	4,148
Engineer	3	4,128	3	4,128	3	3,985
Master	3	4,112	3.8	4,077	4	4,100
Operator	7	4,068	7.8	4,050	7.4	3,926
Engineer, assistant	1	4,000	1	4,000	1	4,000
Salary range, $3,500 to $4,000; average, $3,750—						
Mate	5	3,888	5	3,888	5	3,345
Master and supervisor	1	3,888	1	3,888	1	3,790
Master	12	3,797	13	3,797	13.4	3,782
Clerk	1	3,750	1	3,756	1	3,750
Engineer	25	3,732	27.4	3,727	25.9	3,695
Master, operator	1	3,708	1	3,708	1	3,474
Operator	1	3,648	1	3,648	1	3,582
Engineer, junior	1	3,625	1	3,625	0.6	3,500
Foreman	1	3,600	1	3,600	1	3,600
Salary range, $3,200 to $3,700; average, $3,450—						
Master	3	3,588	3	3,588	3	3,435
Operator	3	3,588	6	3,588	5.8	3,492
Foreman	2	3,444	2	3,444	2.3	3,311
Mate	3	3,390	6.5	3,390	3.5	3,308
Engineer	4.8	3,374	8.3	3,374	7	3,328

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Maintenance and Operation, Panama Canal—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
DREDGING DIVISION—continued						
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $2,900 to $3,400; average, $3,150—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Engineer, junior	1	$3,250	1	$3,250	1	$3,230
Operator	1	3,240	1	3,240	1	3,216
Boilermaker, special	1	3,240	1	3,240	1	3,240
Electrician	1	3,228	1	3,228	0.4	3,228
Master	2	3,192	2	3,192	2	3,084
Blaster	5	3,180	5	3,180	4.7	3,019
Engineer	14	3,148	14	3,148	13.6	2,943
Foreman	5	3,143	8.7	3,143	6	3,014
Operator, machinist	6	3,132	5.7	3,132	3.7	3,036
Clerk	3	3,083	3	3,083	3	3,083
Blacksmith	5	3,073	5	3,073	5	3,048
Runner, drill	13	3,060	13	3,060	13.3	2,900
Engineer, steam	1	3,012	1	3,012	1	3,012
Worker, sheet-metal	1	3,000	1	3,000	1	2,987
Pipe fitter	1	3,000	1	3,000	1	2,987
Wireman	1	3,000	1	3,000	1.2	2,987
Salary range, $2,600 to $3,100; average, $2,850—						
Nozzleman	1	2,904	1	2,904	0.8	2,904
Shipwright	2	2,900	2	2,900	2	2,875
Pumpman			3	2,844	3	2,800
Machinist	6	2,825	6	2,825	6	2,800
Surveyor	2	2,813	2	2,813	2	2,707
Boilermaker	2	2,800	2	2,800	2	2,775
Engineer	1	2,772	1	2,772	0.4	2,772
Clerk	2	2,750	2	2,750	2	2,750
Foreman	3	2,712	2.5	2,710	3	2,638
Salary range, $2,300 to $2,800; average, $2,550—						
Pumpman	1	2,640	1	2,640	1	2,610
Foreman	1	2,628	1	2,628	1	2,616
Clerk	1	2,500	1	2,500	0.1	2,500
Salary range, $2,000 to $2,500; average, $2,250—						
Apprentice, machinist	1	2,175	1	2,175	1	1,860
Clerk	1	2,175	1	2,175	1	2,100
Salary range, $1,860 to $2,200; average, $2,016.67—						
Foreman	1	2,028	1	2,028	0.1	2,005
Recorder	1	2,025	1	2,025	1	1,850
Salary range, $1,800 to $2,100; average, $1,950—						
Engineer coxswain	1	1,956	1	1,956	0.3	1,956
Salary range, $1,680 to $1,980; average, $1,830—						
Inspector, dump	2	1,875	2	1,875	2	1,800
Salary range, $1,440 to $1,740; average, $1,590—						
Recorder, survey	1	1,575	1	1,575	0.1	1,140
Recorder, student	1	1,575	1	1,575	0.1	1,080
Salary range, $1,020 to $1,320; average, $1,170—						
Watchman	2	1,140	2	1,140	2	1,140
Salary range, $840 to $1,020; average, $930—						
Clerk	1	960	1	960	0.4	960
Alien employees: Office helper, foreman, captain, storeman, watchman, engineer, artisan, boatswain, boatman, blue printer, chainman, cook, fireman, helper, laborer, leadsman, nozzleman, oiler, operator, powderman, seaman, waiter, wiper, etc	843	716	964	703	946	673
		1,191,510		1,343,800		1,241,677
Deduct for subsistence allowed on the following positions for 0.5 of the 1929 fiscal year at $120 per year, 8 masters, 29 engineers, 14.2 operators, 8.5 mates, 13.3 drill runners, 2 dump inspectors, 4.7 blasters; at $80 per year, 15.4 mates, 20.6 engineers						6,222
		1,191,510		1,343,800		1,235,455
Differential reduction		1,056		1,056		1,056
Total average number of employees	1,021.8		1,163.7		1,130	
Total salaries and wages		1,190,454		1,342,744		1,234,399
The difference between 1931 and 1930 is due to—						
Decrease in force	$164,104					
Increase in salaries	11,814					
Net difference	152,290					
ELECTRICAL DIVISION						
Field service:						
Salaries and wages—						
Salary range, $5,600 to $6,400; average, $6,000—						
Engineer, electrical	1	6,000	1	6,000	1	5,700
Salary range, $4,600 to $5,200; average, $4,900—						
Superintendent, maintenance and construction	1	5,000	1	5,000	1	5,000
Superintendent, power	1	5,000	1	5,000	1	5,000
Salary range, $4,400 to $4,600; average, $4,500—						
Supervisor	2	4,500	2	4,500	2	4,500
Salary range, $3,800 to $4,400; average, $4,100—						
Engineer, station	2	4,140	2	4,140	2	4,140
Wireman, construction	16	4,100	10	4,100	10	4,100
Splicer, cable, construction	0.5	4,100	0.5	4,100	0.5	4,100
Supervisor	4	4,095	4	4,095	4	4,095
Foreman, maintenance and construction	2	3,960	2	3,960	2	3,960
Foreman, armature shop	1	3,960	1	3,960	1	3,960

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Maintenance and Operation, Panama Canal—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
ELECTRICAL DIVISION—continued						
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $3,500 to $4,000; average, $3,750—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Operator, switchboard, chief	2	$3,840	2	$3,840	2	$3,840
Dispatcher, power, senior	1	3,840	1	3,840	1	3,840
Recorder, electrical	1	3,750	1	3,750	1	3,750
Dispatcher, power	3	3,720	3	3,720	3	3,720
Foreman, general	2	3,720	2	3,720	2	3,720
Chief, wire	1	3,600	1	3,600	1	3,600
Salary range, $3,200 to $3,700; average, $3,450—						
Leadingman, wireman	2	3,575	2	3,575	1.2	3,575
Engineer, electrical, junior	1	3,500	1	3,500	1	3,395
Chief, wire	1	3,480	1	3,480	1	3,480
Operator, general	7	3,480	7	3,480	7	3,480
Salary range, $2,900 to $3,400; average, $3,150—						
Lineman, high-tension	2	3,288	2	3,288	2	3,288
Repairman, instrument	1	3,240	1	3,240	1	3,240
Operator, wireman	2	3,228	2	3,228	2	3,228
Wireman, district, maintenance	5	3,228	5	3,228	5	3,228
Engineer, mainmist	1	3,228	1	3,228	1	3,228
Engineer, steam	2	3,228	2	3,228	2	3,228
Engineer, Diesel	2	3,228	2	3,228	1.3	3,228
Switchman, telephone	4	3,228	4	3,228	4	3,228
Operator, switchboard	17	3,159	17	3,159	17	3,159
Maintainer, telephone	3	3,152	3	3,152	3	3,152
Foreman, material	1	3,125	1	3,125	1	3,036
Maintainer, signal and relay repairman	1	3,096	1	3,096	1	2,952
Clerk	3	3,000	3	3,000	3	3,000
Inspector, meter	1	3,000	1	3,000	1	3,000
Installer, telephone	3	3,000	3	3,000	3	3,000
Wireman	1	3,000	1	3,000	1	3,000
Wireman, maintenance	16	3,000	16	3,000	16	3,000
Splicer, cable, maintenance	4.5	3,000	4.5	3,000	4.5	3,000
Winder, armature	5	3,000	5	3,000	4	3,000
Machinist, electrical	3	3,000	3	3,000	3	3,000
Salary range, $2,600 to $3,100; average, $2,850—						
Maintainer, signal	3	2,916	3	2,916	3	2,916
Engineer, electrical, junior assistant	1	2,750	1	2,750	1	2,500
Clerk	1	2,750	1	2,750	1	2,750
Salary range, $2,300 to $2,800; average, $2,550—						
Inspector, meter	1	2,544	1	2,544	1	2,520
Clerk	2	2,437	2	2,437	2	2,437
Salary range, $2,000 to $2,500; average, $2,250—						
Clerk	1	2,250	1	2,250	1	2,250
Maintainer, signal, assistant	1	2,046	1	2,046	1	1,908
Salary range, $1,680 to $1,980; average, $1,830—						
Apprentice	2.5	1,875	2.5	1,875	0.5	1,875
Operator, telephone	12	1,800	12	1,800	12	1,800
Helper	2	1,730	2	1,730	2	1,650
Salary range, $1,080 to $1,380; average, $1,230—						
Apprentice	4.5	1,100	4.5	1,100	5	1,100
Alien employees: Artisan, foreman, helper, office helper, oiler, chauffeur, laborer, telephone operator, etc	172	651	172	651	171	646
Gold labor additional for overtime		9,000		9,000		9,529
		602,526		602,526		589,019
Differential reduction		594		594		594
Total average number of employees	326		326		321	
Total salaries and wages		601,932		601,932		588,425
MUNICIPAL ENGINEERING DIVISION						
Field service:						
Salaries and wages—						
Salary range, $5,600 to $6,400; average, $6,000—						
Engineer, municipal	1	6,000	1	6,000	1	5,750
Engineer, assistant					0.6	5,700
Salary range, $4,600 to $5,200; average, $4,900—						
Superintendent	1	5,000	1	5,000	0.4	5,000
Chemist, chief	1	5,000	1	5,000	1	5,000
Engineer, assistant			1	4,750	0.8	4,750
Salary range, $3,800 to $4,400; average, $4,100—						
Operator, diamond drill			1	4,200	0.8	4,200
Engineer, junior					0.6	4,200
Engineer, assistant	2	4,188	2	4,125	1.3	4,192
Chemist	1	4,125	1	4,125	1	4,000
Foreman, general	4	4,032	5	4,032	5	3,978
Salary range, $3,500 to $4,000; average, $3,750—						
Foreman, general	1	3,780	1	3,780	1	3,780
Foreman			4	3,708	2.3	3,699
Salary range, $3,200 to $3,700; average, $3,450—						
Assistant, office	1	3,500	1	3,500	1	3,500
Superintendent, filtration plant	3	3,500	3	3,500	3.6	3,456
Foreman, general, assistant	1	3,480	1	3,480	1	3,450
Engineer, junior	3	3,417	3	3,417	3	3,417
Foreman	4	3,417	7	3,417	5.9	3,410
Inspector, plumbing	1	3,360	1	3,360	1	3,360

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Maintenance and Operation, Panama Canal—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
MUNICIPAL ENGINEERING DIVISION—continued						
Field service—Continued.						
Salaries and wages—Continued.	Average—		Average—		Average—	
	No.	Salary	No.	Salary	No.	Salary
Salary range, $2,900 to $3,400; average, $3,150—						
Chemist, assistant	1	$3,250	1	$3,250	1	$3,178
Clerk	2	3,250	2	3,250	0.3	3,250
Engineer, junior			1	3,250	1.4	3,250
Inspector, plumbing	1	3,232	1	3,232	1.5	3,120
Foreman	5	3,188	9	3,188	9.2	3,183
Machinist	2	3,120	2	3,120	1.2	3,060
Operator, pump	5	3,060	5	3,060	5.6	3,000
Salary range, $2,600 to $3,100; average, $2,850—						
Inspector, meter	1	3,000	1	3,000	0.8	3,000
Surveyor			1	3,000	2.7	2,875
Clerk	5	2,975	6	2,958	5.3	2,958
Operator, filtration plant	3	2,904	3	2,904	3	2,870
Superintendent, filtration plant					0.3	2,875
Foreman			2	2,868	3.6	2,772
Operator, pump	12	2,844	12	2,844	12.3	2,808
Machinist	2	2,820	3	2,820	3	2,820
Salary range, $2,300 to $2,800; average, $2,550—						
Operator, tractor			1	2,604	0.9	2,604
Foreman	1	2,460	5	2,460	3.3	2,426
Surveyor	1	2,500	1	2,500	1	2,500
Clerk			2	2,500	1.1	2,400
Salary range, $2,000 to $2,500; average, $2,250—						
Clerk	1	2,250	1	2,250	1	2,250
Surveyor					0.5	2,250
Foreman			1	2,208	1	2,133
Pack master			1	2,160	0.6	2,160
Salary range, $1,860 to $2,200; average, $2,016.67—						
Surveyor	1	2,025	1	2,025	0.7	1,864
Salary range, $1,620 to $1,920; average, $1,770—						
Foreman	1	1,788	1	1,788	1	1,776
Salary range, $1,440 to $1,740; average, $1,590—						
Recorder			1	1,575	0.3	1,375
Apprentice	1	1,575	1	1,575	1	1,075
Salary range, $1,320 to $1,620; average, $1,470—						
Foreman	1	1,500	1	1,500	1	1,455
Salary range, $1,200 to $1,500; average, $1,350—						
Clerk	2	1,320	2	1,320	2	1,320
Salary range, $1,020 to $1,320; average, $1,170—						
Foreman	1	1,200	1	1,200	1	1,200
Clerk	1	1,080	2	1,080	0.2	1,080
Salary range, $840 to $1,020; average, $930—						
Clerk			4	960	2.3	960
Alien employees: Artisan, chauffeur, chainman, cook, checker, fireman, foreman, gardener, messenger, office helper, oiler, filter operator, gas-engine operator, patrolman, storeman, watchman, powder man, water tender, concrete man, scytheman, helper, laborer, boy, etc	773	575	1,449	575	1,223	556
		673,478		1,158,855		986,706
Differential reduction		1,111		1,111		1,111
Total average number of employees	847		1,558		1,324.4	
Total salaries and wages		672,367		1,157,744		985,595
The difference between 1931 and 1930 is due to—						
Decrease in force	$485,588					
Increase in salaries	211					
Net difference	485,377					
MECHANICAL DIVISION						
Field service:						
Salaries and wages—						
Salary range, $7,500 to $8,000; average, $7,750—						
Superintendent	1	8,000	1	8,000	1	7,500
Salary range, $6,500 to $7,500; average, $7,000—						
Superintendent, assistant	1	6,500	1	6,500	1	6,100
Salary range, $5,600 to $6,400; average, $6,000—						
Superintendent, production	1	6,000	1	6,000	1	6,000
Salary range, $5,200 to $5,600; average, $5,400—						
Superintendent assistant to	1	5,500	1	5,500	1	5,420
Salary range, $4,600 to $5,200; average, $4,900—						
Machinist, master	1	5,000	1	5,000	1	5,000
Shipwright, foreman and dockmaster	1	5,000	1	5,000	1	5,000
Foreman, general	3	4,917	3	4,917	3	4,917
Foreman	3	4,750	3	4,750	3	4,750
Draftsman, chief	1	4,750	1	4,750	1	4,750
Salary range, $4,400 to $4,600; average, $4,500—						
Foreman	9	4,500	9	4,500	8	4,500
Salary range, $3,800 to $4,400; average, $4,100—						
Foreman	1	4,260	1	4,260	2	4,260
Accountant, shop	1	4,250	1	4,250	1	4,250
Blacksmith, heavy forger	0.1	4,200	0.1	4,200	0.1	4,200
Draftsman	1	3,948	1	3,948	1	3,797
Clerk, chief	1	3,875	1	3,875	1	3,850
Salary range, $3,500 to $4,000; average, $3,750—						
Planner, office	1	3,840	1	3,840	1	3,840
Foreman	2	3,690	2	3,690	2	3,690
Draftsman	1	3,624	1	3,624	1	3,473

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Maintenance and Operation, Panama Canal—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
MECHANICAL DIVISION—continued								
Field service—Continued.								
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*			
Salary range, $3,300 to $3,700, average, $3,450—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Leading man, pipe fitter	1.1	$3,575	1.1	$3,575	1.1	$3,575		
Leading man, toolmaker	0.1	3,575	0.1	3,575	0.1	3,575		
Planner	1.2	3,550	1.2	3,550	1.2	3,550		
Leading man, instrument maker	1.1	3,500	1.1	3,500	1.1	3,500		
Saw filer	1	3,475	1	3,475	1	3,475		
Leading man, shipwright	1.2	3,475	1.2	3,475	1.2	3,475		
Leading man, joiner	1	3,475	1	3,475	0.2	3,475		
Leading man, painter	2.2	3,425	2.2	3,425	2.2	3,425		
Leading man, carman	1.5	3,425	1.5	3,425	1.5	3,425		
Foreman	0.2	3,420	0.2	3,420	0.8	3,368		
Draftsman	3	3,404	3	3,404	3.9	3,203		
Leading man, machinist	6.5	3,400	6.5	3,400	6.5	3,400		
Pattern maker	2.5	3,400	2.5	3,400	2.5	3,400		
Inspector, car	3.2	3,396	3.2	3,396	3.2	3,396		
Accountant	1	3,375	1	3,375	1	3,375		
Clerk	1	3,375	1	3,375	1	3,375		
Leading man, boiler maker	2	3,375	2	3,375	2	3,375		
Leading man, ship fitter	2	3,375	2	3,375	2	3,375		
Leadburner	0.2	3,325	0.2	3,325	0.2	3,325		
Leading man, blacksmith	1	3,325	1	3,325	1	3,325		
Salary range, $2,900 to $3,400, average, $3,150—								
Engineer, steam	1	3,288	1	3,288	1	3,288		
Leading man, molder	1	3,275	1	3,275	1	3,275		
Watchmaker	1	3,275	1	3,275	1	3,275		
Operator, air-compressor	1	3,204	1	3,204	1	3,174		
Accountant	2	3,188	2	3,188	2	3,125		
Inspector, boiler	1	3,132	1	3,132	1.5	3,112		
Molder	10	3,125	10	3,125	10	3,125		
Blacksmith, heavy-fire	2.6	3,075	2.6	3,075	2.6	3,075		
Inspector, scale	1	3,036	1	3,036	1.2	3,016		
Repairman, typewriter	1	3,036	1	3,036	1	3,012		
Anglesmith, heavy-fire	1	3,025	1	3,025	1	3,025		
Painter, letterer and grainer	2	3,000	2	3,000	2	3,000		
Ship fitter	14.8	3,000	14.8	3,000	11.4	3,000		
Worker, sheet-metal	11.8	3,000	11.8	3,000	9.8	3,000		
Wireman	2	3,000	2	3,000	2	3,000		
Clerk	1	3,000	1	3,000	1	3,000		
Salary range, $2,600 to $3,100, average, $2,850—								
Loftsman	1	2,975	1	2,975	1	2,975		
Toolmaker	7.1	2,975	7.1	2,975	7.1	2,975		
Layer out, machinist	1	2,975	1	2,975	1	2,975		
Layer out, boilermaker	2.5	2,950	2.5	2,950	2.5	2,950		
Boilermaker, special	0.2	2,950	0.2	2,950	0.2	2,950		
Tank tester	0.3	2,950	0.3	2,950	0.3	2,950		
Instrument maker	2.2	2,925	2.2	2,925	2.2	2,925		
Angle smith	2	2,900	2	2,900	2	2,900		
Ship joiner	3	2,900	3	2,900	3	2,900		
Hand, planing mill	4	2,900	4	2,900	4	2,900		
Shipwright	14	2,900	14	2,900	13.2	2,900		
Cabinetmaker	4.5	2,900	4.5	2,900	4.5	2,900		
Clerk	1	2,875	1	2,875	1	2,750		
Electroplater	1	2,875	1	2,875	1.3	2,875		
Boat builder	3.8	2,875	3.8	2,875	3.8	2,875		
Carman	23.2	2,850	23.2	2,850	18.1	2,850		
Painter	1	2,850	1	2,850	0.1	2,850		
Machinist	117.3	2,825	117.3	2,825	103.8	2,825		
Repairman, typewriter	2	2,825	2	2,825	1.8	2,825		
Draftsman	1	2,820	1	2,820	0.7	2,820		
Hostler	2.5	2,820	2.5	2,820	2.5	2,820		
Engineer, steam	5.5	2,815	5.5	2,815	4.7	2,818		
Foreman	1	2,808	1	2,808	0.2	2,808		
Boiler maker	23	2,800	23	2,800	22.7	2,800		
Rigger	1	2,800	1	2,800	1	2,800		
Ship fitter	20	2,800	20	2,800	19.8	2,800		
Welder, electric	4	2,800	4	2,800	4	2,800		
Craneman, overhead, electric	4.5	2,775	4.5	2,775	4.5	2,775		
Riveter	17	2,775	17	2,775	17	2,759		
Blacksmith	4.8	2,750	4.8	2,750	4.6	2,750		
Accountant	2	2,750	2	2,750	2	2,688		
Chipper and calker	1	2,725	1	2,725	0.1	2,725		
Welder, gas	12.5	2,725	12.5	2,725	11.5	2,725		
Pipe fitter	1	2,700	1	2,700	1	2,700		
Salary range, $2,300 to $2,800, average, $2,550—								
Welder, electric	1	2,650	1	2,650	1	2,650		
Shipwright	1	2,600	1	2,600				
Machinist	6	2,575	6	2,575	5.1	2,584		
Rigger	2	2,575	2	2,575	2	2,575		
Clerk	2	2,550	2	2,550	2	2,550		
Draftsman	1	2,424	1	2,424	0.9	2,303		
Salary range, $2,000 to $2,500, average, $2,250—								
Machinist	0.9	2,375	0.9	2,375	0.9	2,375		
Clerk	4	2,269	4	2,269	4	2,273		
Draftsman	2	2,268	2	2,268	1	2,268		
Watchman	2	2,250	2	2,250	2	2,250		
Apprentice					1	2,175		
Hand, planing mill	2	2,150	2	2,150	2	2,150		
Shipwright	1	2,150	1	2,150				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Maintenance and Operation, Panama Canal—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
MECHANICAL DIVISION—continued						
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $1,860 to $2,200; average, $2,016.67—						
Painter	1	$2,100	1	$2,100	1	$2,100
Copyist	1	2,100	1	2,100	1	1,981
Clerk	3	2,075	3	2,075	3	2,023
Machinist	1.9	2,075	1.9	2,075	1	2,075
Riveter	2	2,025	2	2,025		
Salary range, $1,680 to $1,980; average, $1,830—						
Helper	1.3	1,875	1.3	1,875	1.3	1,875
Watchman	1	1,875	1	1,875	1	1,590
Salary range, $1,620 to $1,920; average, $1,770—						
Tracer	1	1,776	1	1,776	1	1,689
Helper	8.8	1,740	8.8	1,740	9.6	1,745
Salary range, $1,500 to $1,800; average, $1,650—						
Clerk	1	1,650	1	1,650	1	1,575
Helper	4.6	1,650	4.6	1,650	3.2	1,650
Salary range, $1,440 to $1,740; average, $1,590—						
Apprentice	6	1,575	6	1,575	6	1,250
Clerk	2	1,575	2	1,575	2.1	1,575
Watchman	0.2	1,500	0.2	1,500	0.2	1,500
Salary range, $1,080 to $1,380; average, $1,230—						
Apprentice	16.2	1,250	16.2	1,250	16.5	950
Salary range, $840 to $1,020; average, $930—						
Apprentice	5	950	5	950		
Alien employees: Office helper, messenger, boy, janitor, watchman, foreman, artisan, storeman, fireman, trainman, oiler, operator (industrial truck), chauffeur, helper, rigger, calker, laborer, etc	900	635	900	635	842	624
Gold labor, additional for night work and overtime		95,000		95,000		94,623
Silver labor, additional for overtime		32,000		32,000		31,350
		2,091,053		2,091,053		1,933,311
Differential reduction		16,210		16,210		16,210
Total average number of employees	1,390.1		1,390.1		1,292.3	
Total salaries and wages		2,074,843		2,074,843		1,917,101
Differential reduction includes Navy pay as follows:						
Superintendent, Navy		7,200		7,200		7,200
Superintendent, assistant to, Navy		4,152		4,152		4,152
Actual differential		4,858		4,858		4,858
MADDEN DAM CONSTRUCTION						
Field service:						
Salaries and wages—						
Salary range, $5,600 to $6,400; average, $6,000—						
Engineer, designing	1	6,000	1	6,000		
Salary range, $5,200 to $5,600; average, $5,400—						
Engineer, electrical	1	5,500	0.8	5,250		
Salary range, $4,600 to $5,200; average, $4,900—						
Engineer, civil	1	5,125	0.9	5,000		
Engineer, mechanical	1	4,875	0.5	4,750		
Engineer, structural	1	4,875	0.5	4,750		
Salary range, $3,800 to $4,400; average, $4,100—						
Engineer, civil, assistant	1	4,125	0.8	4,000		
Engineer, hydraulic, assistant	1	4,125	0.5	4,000		
Engineer, electrical, assistant	1	4,125	0.5	4,000		
Salary range, $3,200 to $3,700; average, $3,450—						
Engineer, junior, structural	1	3,375	1	3,250		
Engineer, junior, civil	1	3,375	0.7	3,250		
Assistant, office	1	3,375	0.9	3,250		
Salary range, $2,900 to $3,400; average, $3,150—						
Draftsman, electrical	2	3,000	0.8	2,875		
Draftsman, mechanical	1	3,000	0.3	3,000		
Draftsman, structural	1	3,000	0.5	2,875		
Salary range, $2,300 to $2,800; average, $2,550—						
Clerk	1	2,625	0.3	2,500		
Salary range, $2,000 to $2,500; average, $2,250—						
Draftsman, civil	1	2,325	0.6	2,250		
Draftsman, structural	2	2,325	1.1	2,250		
Draftsman, electrical	1	2,325	0.3	2,250		
		72,880		44,988		
Differential reduction		None.		None.		
Total average number of employees	20		12			
Total salaries and wages		72,800		44,988		
OFFICES IN THE UNITED STATES						
Salaries and wages:						
Salary range, $6,500 to $7,500; average, $7,000—						
General purchasing officer and chief of office	1	7,000	1	7,000	1	6,500
Salary range, $5,600 to $6,400; average, $6,000—						
Inspecting engineer	1	6,000	1	6,000	1	6,000
Assistant auditor and legal adviser	1	5,800	1	5,800	1	5,538
Salary range, $4,600 to $5,200; average, $4,900—						
Chief clerk, purchasing department	1	5,000	1	5,000	1	4,800
Assistant to the chief of office	1	4,600	1	4,600	1	4,600
Inspector (assistant to the inspecting engineer)	1	4,600	1	4,600	1	4,600

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Maintenance and Operation, Panama Canal—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
OFFICES IN THE UNITED STATES—continued						
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $3,200 to $3,700; average, $3,450—						
Disbursing clerk	1	$3,500	1	$3,500	1	$3,459
Chief of division (employment and personnel)	1	3,400	1	3,400	1	3,400
Inspector	2	3,300	2	3,300	2	3,217
Salary range, $2,900 to $3,400; average, $3,150—						
Clerk	2	3,250	2	3,250	2	3,250
Chief clerk, accounting department	1	2,900	1	2,900	1	2,911
Salary range, $2,600 to $3,100; average, $2,850—						
Clerk	3	2,900	3	2,900	3	2,900
Inspector	12	2,767	12	2,767	12	2,687
Salary range, $2,300 to $2,800; average, $2,550—						
Draftsman and office engineer	1	2,600	1	2,600	1	2,517
Clerk	5	2,560	5	2,560	5	2,523
Inspector	5	2,500	5	2,500	5	2,333
Salary range, $2,000 to $2,500; average, $2,250—						
Clerk	11	2,309	11	2,309	11	2,295
Salary range, $1,800 to $2,100; average, $1,950—						
Clerk	7	1,989	7	1,989	7	1,924
Salary range, $1,620 to $1,920; average, $1,770—						
Clerk	22	1,759	22	1,759	20.5	1,763
Salary range, $1,440 to $1,740; average, $1,590—						
Clerk	4	1,590	4	1,590	4	1,551
Salary range, $1,260 to $1,560; average, $1,410—						
Clerk	3	1,420	3	1,420	3	1,272
Salary range, $1,200 to $1,500; average, $1,350—						
Messenger	7	1,449	7	1,449	7	1,449
Salary range, $1,080 to $1,380; average, $1,230—						
Assistant messenger	3	1,160	3	1,160	3	1,109
Payment to Panama Railroad Co. for services furnished by the assistant purchasing agent's office at New York City in connection with purchases and shipments for the Panama Canal		5,030		5,030		5,030
Payment to Panama Railroad Co. for services furnished by the assistant purchasing agent's office at New Orleans, La., in connection with purchases and shipments for the Panama Canal						300
Temporary employees, no particular number		1,000		1,000		999
Total average number of employees	96		96		94.5	
01 Total salaries and wages		233,990		233,990		227,159
RECAPITULATION						
Field service:						
Executive office—						
Number of employees	156.4		154.2		150	
Total salaries and wages		363,053		359,009		345,202
Clubs and playgrounds—						
Number of employees	176		176		173.8	
Total salaries and wages		176,036		170,921		160,654
Accounting department—						
Auditor's office—						
Number of employees	181		178		174	
Total salaries and wages		434,917		430,686		420,154
Paymaster's office—						
Number of employees	14		14		13.7	
Total salaries and wages		42,164		42,164		40,778
Collector's office—						
Number of employees	17		17		16.2	
Total salaries and wages		50,793		50,793		48,975
Total accounting department—						
Number of employees	212		209		203.9	
Total salaries and wages		527,874		523,643		509,907
Office engineer—						
Number of employees	26		26		24.3	
Total salaries and wages		82,521		80,850		73,693
Meteorology and hydrography—						
Number of employees	24.5		23.2		20.8	
Total salaries and wages		34,678		23,849		29,299
Surveys—						
Number of employees	35.4		54.5		54	
Total salaries and wages		45,199		64,823		60,180
Supply department—						
Chief quartermaster's office—						
Number of employees	11		11		14.9	
Total salaries and wages		39,352		39,352		48,228
District quartermaster—						
Number of employees	374.5		374.5		369.4	
Total salaries and wages		268,318		268,318		262,038
General stores—						
Number of employees	332.6		332.6		328.4	
Total salaries and wages		304,147		304,147		291,714
Fuel-oil plants—						
Number of employees	91.2		91.2		91.2	
Total salaries and wages		148,265		148,265		148,474
Animal and motor transportation—						
Number of employees	160.5		206.5		205.4	
Total salaries and wages		163,043		201,635		201,775

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Maintenance and Operation, Panama Canal—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
RECAPITULATION—continued					
Field service—Continued.					
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*		
Motor-car repair shop—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Number of employees	72.5	72.5	73		
Total salaries and wages	$100,433	$100,433	$98,985		
Constructing quartermaster—					
Number of employees	853	1,227.5	1,125		
Total salaries and wages	726,197	1,050,563	948,210		
Panama Canal press—					
Number of employees	89	89	89.6		
Total salaries and wages	83,202	83,202	83,216		
Farm Bureau—					
Number of employees	17.2	17.2	18		
Total salaries and wages	15,902	15,902	16,155		
Hotel Tivoli—					
Number of employees			114.8		
Total salaries and wages			64,965		
Total supply department—					
Number of employees	2,001.5	2,422	2,429.7		
Total salaries and wages	1,848,859	2,211,817	2,163,760		
Marine Division—					
Marine superintendent—					
Number of employees	6	6	5.5		
Total salaries and wages	14,398	14,398	12,976		
Port captain, Balboa—					
Number of employees	481.7	481.7	483.1		
Total salaries and wages	639,866	639,866	640,803		
Port captain, Cristobal—					
Number of employees	368.8	368.8	366.7		
Total salaries and wages	548,135	548,135	544,191		
Lighthouse subdivision—					
Number of employees	103.9	103.9	105.6		
Total salaries and wages	123,783	123,393	122,918		
Salvage section—					
Number of employees	44	44	42.6		
Total salaries and wages	56,190	56,190	52,924		
Total marine division—					
Number of employees	1,004.4	1,004.4	1,003.5		
Total salaries and wages	1,382,372	1,381,982	1,373,812		
Locks, maintenance and operation—					
Pacific Locks—					
Number of employees	526.7	532.7	738.8		
Total salaries and wages	769,077	773,397	933,952		
Atlantic Locks—					
Number of employees	562	316	303.3		
Total salaries and wages	730,264	455,043	426,039		
Total locks, maintenance and operation—					
Number of employees	1,088.7	848.7	1,042.1		
Total salaries and wages	1,499,341	1,228,440	1,359,991		
Gatun Dam and back fill—					
Number of employees	78	78	78		
Total salaries and wages	48,079	47,704	47,704		
Dredging division—					
Number of employees	1,021.8	1,163.7	1,130		
Total salaries and wages	1,190,454	1,342,744	1,234,399		
Electrical division—					
Number of employees	326	326	321		
Total salaries and wages	601,932	601,932	588,425		
Municipal engineering division—					
Number of employees	847	1,558	1,324.4		
Total salaries and wages	672,367	1,157,744	985,595		
Mechanical division—					
Number of employees	1,390.1	1,390.1	1,292.3		
Total salaries and wages	2,074,843	2,074,843	1,917,101		
Madden Dam—					
Number of employees	20	12			
Total salaries and wages	72,800	44,988			
Fortifications division—					
Total salaries and wages			280,121		
Injury and death payments—					
Total salaries and wages			52,461		
Total personal services, Isthmus maintenance and operation—					
Number of employees	8,407.8	9,445.8	9,247.8		
Total salaries and wages	10,627,408	11,324,289	11,182,304		
Offices in the United States—					
Number of employees	96	96	94.5		
Total salaries and wages	233,990	233,990	227,159		
Grand total maintenance and operation, Isthmus and offices in the United States—					
Number of employees	8,503.8	9,541.8	9,342.3		
Total salaries and wages	10,854,398	11,558,279	11,409,463		
01 Total personal services	10,854,398	11,558,279	11,409,463		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Maintenance and Operation, Panama Canal—Continued.					
CONSOLIDATED STATEMENT OF THE NUMBER OF EMPLOYEES AND AVERAGE SALARIES, BY RANGES, FOR THE FIELD SERVICE					
Maintenance and operation:					
Salary range—	*Average*—	*Average*—	*Average*—		
	No. *Salary*	*No.* *Salary*	*No.* *Salary*		
$9,000 and over	2 $9,625	2 $9,625	2 $9,525		
$8,000 to $9,000; average, $8,500	4 8,563	4 8,563	4 8,298		
$7,500 to $8,000; average, $7,750	3 7,667	3 7,667	3 7,173		
$6,500 to $7,500; average, $7,000	5 7,000	5 7,000	5.2 6,583		
$5,600 to $6,400; average, $6,000	8 6,044	8 6,044	7.5 5,890		
$5,200 to $5,600; average, $5,400	9 5,428	8.8 5,364	9 5,158		
$4,600 to $5,200; average, $4,900	97.7 4,958	101.6 4,948	96.9 4,949		
$4,400 to $4,600; average, $4,500	19 4,501	19 4,501	18.5 4,500		
$3,800 to $4,400; average, $4,100	110 4,095	128.9 4,090	124.8 4,068		
$3,500 to $4,000; average, $3,750	158.1 3,752	166 3,749	158.6 3,698		
$3,200 to $3,700; average, $3,450	172 3,449	184.6 3,442	175.8 3,417		
$2,900 to $3,400; average, $3,150	426.5 3,149	435.5 3,148	407.4 3,120		
$2,600 to $3,100; average, $2,850	524.7 2,839	533.9 2,839	512.1 2,831		
$2,300 to $2,800; average, $2,550	106.5 2,538	113.8 2,526	106.6 2,503		
$2,000 to $2,500; average, $2,250	107.1 2,234	108.1 2,229	104.4 2,210		
$1,860 to $2,200; average, $2,016.67	39.1 2,057	38.2 2,046	33.1 2,061		
$1,800 to $2,100; average, $1,950	22.3 1,859	22.3 1,855	20.5 1,795		
$1,680 to $1,980; average, $1,830	41.7 1,808	41.7 1,806	41.2 1,776		
$1,620 to $1,920; average, $1,770	17.8 1,735	17.8 1,735	18.6 1,721		
$1,500 to $1,800; average, $1,650	19.6 1,636	19.4 1,614	17.5 1,520		
$1,440 to $1,740; average, $1,590	21.3 1,576	22.3 1,576	20.5 1,454		
$1,320 to $1,620; average, $1,470	11.1 1,471	11.1 1,464	9.5 1,454		
$1,260 to $1,560; average, $1,410	3 1,440	3 1,440	4.8 1,426		
$1,200 to $1,500; average, $1,350	13 1,343	13.2 1,325	13 1,302		
$1,080 to $1,380; average, $1,230	27.7 1,215	27.7 1,194	29.3 1,020		
$1,020 to $1,320; average, $1,170	15 1,101	15 1,100	13.1 1,099		
$840 to $1,020; average, $930	10 931	13.3 931	5.4 939		
$660 to $840; average, $720	5.2 661	10.2 729	7.6 726		
$240 to $420; average, $330	7 300	7 300	7 300		
Alien employees	6,155.4 670	7,361.4 659	7,030.6 644		
Locks overhaul—					
Gold employees	46 3,045		[1] 30.3 2,934		
Silver employees	200 675		210 600		
Total	8,407.8 1,255	9,442.8 1,191	9,247.8 1,166		
	10,544,553	11,248,434	10,781,017		
Fortification division			280,121		
Injury and death payments			52,461		
Night and overtime work	151,000	151,000	150,711		
	10,695,553	11,399,434	11,264,310		
Differential reduction	75,145	75,145	82,006		
Total salaries and wages, Isthmus	10,620,408	11,324,289	11,182,304		
OFFICES IN THE UNITED STATES					
01 Personal services	233,990	233,990	227,159		
Supplies and materials:					
0200 Stationery and office supplies	4,000	4,000	4,029		
02011 Printed forms and letterheads	4,000	4,000	3,958		
0220 Scientific and educational supplies (reference books, subscriptions, etc.)	250	250	213		
0280 Sundry supplies	440	440	635		
02 Total supplies and materials	8,690	8,690	8,835		
Communication service:					
0500 Telegraph service	1,200	1,200	1,164		
0510 Telephone service	700	700	698		
0520 Other communication service (stamps)	25	25	20		
05 Total communication service	1,925	1,925	1,882		
Travel expenses:					
0615 Transportation—					
Washington office	250	250	202		
Inspection service	8,200	8,200	8,393		
0616 Subsistence—					
Washington office	100	100			
Inspection service	20,000	20,000	20,075		
06 Total travel expenses	28,550	28,550	28,670		
07 Transportation of things (service)	50	50	74		
08 Printing and binding	12,500	12,500	12,630		
09 Advertising and publication of notices	2,500	2,500	2,568		
11 Rent of buildings and structures			1,050		

[1] 14 additional lock operators, assisting on overhaul, were added to and included in regular force.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Maintenance and Operation, Panama Canal—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	OFFICES IN THE UNITED STATES—continued			
13	Special and miscellaneous current expenses (payment to Panama Railroad Co. for Panama Canal's share of expenses of assistant purchasing agent's office in New York for rent, telephone, and miscellaneous supplies)	$1,270	$1,270	$1,570
13	Special and miscellaneous expenses, not elsewhere classified	325	325	300
30	Furniture, furnishings, and fixtures	1,200	1,200	1,597
	Total, all items except personal services	57,010	57,010	59,176
	Grand total, United States	291,000	291,000	286,335
	ISTHMUS			
01	Personal services	10,627,408	11,324,289	11,182,304
	Supplies and materials:			
0200	Stationery and office supplies, not specified	95,000	95,000	93,309
0210	Medical and hospital supplies	5,724	6,905	6,594
0220	Scientific and educational supplies	8,061	8,074	7,431
0230	Fuel	427,576	474,276	452,516
0240	Wearing apparel and sewing supplies	1,161	1,144	1,133
0250	Forage and other supplies for animals	8,584	9,606	10,991
0260	Provisions	99,191	155,047	244,337
0270	Powder, explosives, etc	61,583	77,863	78,091
0280	Sundry supplies	370,866	406,495	362,651
0290	Materials	1,874,203	2,429,838	2,210,524
02	Total supplies and materials	2,951,949	3,664,248	3,467,577
	Communication service:			
0500	Telegraph service	5,060	5,060	4,439
0510	Telephone service	74,530	74,730	76,793
05	Total communication service	79,590	79,790	81,232
06	Travel expenses	39,930	37,530	31,412
07	Transportation of things (service)	267,640	281,045	307,336
08	Printing and binding	22,400	24,600	19,877
09	Advertising and publication of notices	75	75	115
10	Water (Republic of Panama)	3,580	3,580	3,403
11	Rents	9,275	9,475	15,140
12	Repairs and alterations	56,000	91,000	97,922
13	Special and miscellaneous current expenses	306,195	303,445	318,279
	Services and supplies for fortifications division	248,880	387,480	Distributed.
	Equipment:			
3000	Passenger-carrying vehicles	10,000	10,000	11,174
3010	Furniture, furnishings, and fixtures	103,957	125,963	93,984
3020	Educational, scientific, and recreational equipment	5,190	5,513	6,745
3040	Livestock			197
3080	Other equipment	922,328	969,809	1,507,319
30	Total equipment	1,041,475	1,111,285	1,619,419
32	Structures and parts	2,742,000	Distributed.	Distributed.
33	Stores purchased for resale	1,500,000	1,500,000	1,542,231
	Total Isthmus	19,889,397	18,817,842	18,686,247
	Offices in the United States	291,000	291,000	286,335
	Grand total	20,180,397	19,108,842	18,972,582
	RECAPITULATION (ISTHMUS AND UNITED STATES COMBINED)			
01	Personal services	10,854,398	11,558,279	11,409,463
02	Supplies and materials	2,960,639	3,672,938	3,476,412
05	Communication service	81,515	81,715	83,114
06	Travel expense	68,480	66,080	60,082
07	Transportation of things	267,690	281,095	307,410
08	Printing and binding	34,900	37,100	32,507
09	Advertising and publication of notices	2,575	2,575	2,683
10	Water (Republic of Panama)	3,580	3,580	3,403
11	Rents	9,275	9,475	16,190
12	Repairs and alterations	56,000	91,000	97,922
13	Special and miscellaneous current expenses	307,790	305,040	320,149
	Services and supplies, fortifications division	248,880	387,480	Distributed.
30	Equipment	1,042,675	1,112,485	1,621,016
32	Structures and parts	2,742,000	Distributed.	Distributed.
33	Stores purchased for resale	1,500,000	1,500,000	1,542,231
	Total	20,180,397	19,108,842	18,972,582
	Less sales, services, and reserves	10,165,172	10,810,469	10,991,507
	Net canal expenses	10,015,225	8,298,373	7,981,075

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Maintenance and Operation, Panama Canal—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
CLASSIFICATION OF SALES, SERVICES, AND RESERVES			
01 Personal services	$5,898,364	$6,056,638	$6,124,499
02 Supplies and materials	1,611,599	1,924,652	1,896,107
05 Communication services	44,267	42,819	44,615
06 Travel expense	20,897	18,906	22,289
07 Transportation of things	145,371	147,296	165,015
08 Printing and binding	1,650	1,650	1,620
10 Water (Republic of Panama)	1,944	1,876	1,827
11 Rents	9,275	9,475	15,140
12 Repairs and alterations	17,000	16,000	50,226
13 Special and miscellaneous current expenses	68,854	70,762	83,619
13 Services and supplies, fortifications division	248,880	387,480	Distributed.
30 Equipment	597,071	632,915	1,074,319
33 Stores purchased for resale	1,500,000	1,500,000	1,542,231
Total	10,165,172	10,810,469	10,991,507
RECAPITULATION—NET CANAL EXPENSES (ISTHMUS AND UNITED STATES COMBINED)			
01 Personal services	4,956,034	5,501,641	5,284,964
02 Supplies and materials	1,549,040	1,748,286	1,610,305
05 Communication services	37,248	38,896	38,499
06 Travel expense	47,583	47,174	37,793
07 Transportation of things	122,319	133,799	142,395
08 Printing and binding	33,250	35,450	30,887
09 Advertising and publication of notices	2,575	2,575	2,683
10 Water (Republic of Panama)	1,636	1,704	1,576
11 Rents			1,050
12 Repairs and alterations	39,000	75,000	47,696
13 Special and miscellaneous current expenses	238,936	234,278	236,530
30 Equipment	445,604	479,570	546,697
32 Structures and parts	2,742,000	Distributed.	Distributed.
Total	10,015,225	8,298,373	7,981,075
RECAPITULATION OF NET APPROPRIATION EXPENDITURES			
Executive offices	305,000	300,000	296,227
Clubs and playgrounds	125,000	125,000	125,000
Accounting department	184,600	179,023	182,314
Offices in the United States	251,000	251,000	248,424
Office engineer	22,000	22,000	22,253
Meteorology and hydrography	40,000	40,000	35,400
Section of surveys	35,000	35,000	23,381
Operation of general storehouses	300,000	300,000	302,930
Care of public buildings and grounds	209,225	213,950	210,537
Maintenance of laborers' quarters	95,000	95,000	94,423
Street lighting and extensions	32,000	30,000	18,377
Water for municipal purposes	23,400	23,400	23,400
Roads, sidewalks, and sewers	145,000	169,000	135,424
Operation Pedro Miguel Ferry	30,000	30,000	29,690
Tracks maintenance	30,000	30,000	30,234
Recruiting and repatriating employees	30,000	30,000	18,559
Transportation of employees, Isthmus	120,000	120,000	120,000
Compensation of injured employees	2,000	2,000	
Commercial airport surveys			1,324
Marine division:			
Superintendence	15,000	15,000	13,445
Board of Admeasurers	45,000	43,000	43,573
Transiting Vessels and Harbor Service	310,000	304,000	304,608
Aids to navigation—			
Current operations	160,000	160,000	141,081
Replacement of buoys and lights	27,000	38,500	44,283
Clearing Gatun Lake Channels		10,000	8,756
Total marine division	557,000	570,500	555,746
Locks, operation and maintenance:			
Atlantic locks operation	555,000	555,000	518,795
Atlantic locks overhaul	615,000		
Pacific locks operation	920,000	909,000	854,726
Pacific locks overhaul			679,954
Replacements and improvements	79,000	30,000	95,317
Total locks division	2,169,000	1,494,000	2,148,792
Gatun Dam and spillway	57,000	61,000	60,777
Damage to vessels	50,000	50,000	25,644
Channel maintenance, dredging	2,361,000	2,200,000	2,002,261
Removing floating obstructions	40,000	40,000	36,953
Floating derricks, maintenance	60,000	60,000	59,998
Total dredging division	2,461,000	2,300,000	2,099,212
Total net current expenses	7,273,225	6,470,873	6,808,068
Special projects	2,742,000	1,827,500	1,173,007
Madden Dam $2,000,000			
Towing locomotives 132,000			
Permanent quarters 400,000			
Ward for male insane, Corozal 200,000			
Conversion of Balboa Harbor channel lights 10,000			
Total expenditures	10,015,225	8,298,373	7,981,075
Total appropriated and available		8,000,000	8,164,448
Savings 1929 transferred to 1930		183,373	183,373
Additional reserve advanced		115,000	
Total available, 1930		8,298,373	
Required to be appropriated, 1931	10,015,225		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Sanitation, Canal Zone, Panama Canal— For sanitation, quarantine, hospitals, and medical aid and support of the insane and of lepers and aid and support of indigent persons legally within the Canal Zone, including expenses of their deportation when practicable and the purchase of artificial limbs or other appliances for persons who were injured in the service of the Isthmian Canal Commission or the Panama Canal prior to September 7, 1916, and including additional compensation to any officer of the United States Public Health Service detailed with the Panama Canal as chief quarantine officer (*U. S. C., title 48, sec. 1305; act Feb. 28, 1929, vol. 45, p. 1386*)	$745,000.00	$820,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
HEALTH DEPARTMENT						
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $8,000 to $9,000; average, $8,500—						
Chief health officer	1	$8,750	1	$8,750	1	$8,500
Salary range, $7,500 to $8,000; average, $7,750—						
Superintendent, Gorgas Hospital	1	7,500	1	7,500	1	7,300
Chief of medical clinic	1	7,500	1	7,500	1	7,300
Chief of surgical clinic	1	7,500	1	7,500	1	7,300
Salary range, $6,500 to $7,000; average, $7,000—						
Assistant chief health officer	1	7,000	1	7,000	1	6,400
Chief, board of health laboratory	1	6,500	1	6,500	1	6,080
Salary range, $5,600 to $6,400; average, $6,000—						
Chief quarantine officer	1	6,300	1	6,300	1	6,300
Chief, eye, ear, nose, and throat clinic	1	5,750	1	5,750	1	5,000
Superintendent, Colon Hospital	1	5,750	1	5,750	1	5,300
Superintendent, Corozal Hospital	1	5,750	1	5,750	1	5,000
Assistant to chief, Gorgas Hospital	1	5,750	1	5,750	1	5,000
Salary range, $4,600 to $5,200; average, $4,900—						
Chief, X-ray clinic	1	5,125	1	5,000	1	5,000
Assistant chief, medical clinic	1	5,125	1	5,000	1	5,000
Assistant chief, surgical clinic	1	5,125	1	5,000	1	5,000
Superintendent, Palo Seco Leper Colony	1	5,000	1	5,000	1	4,800
Quarantine officer, Cristobal	1	5,000	1	5,000	1	5,000
Health officer, Panama	1	5,000	1	5,000	1	5,000
District physician, Colon	1	5,000	1	5,000	1	5,000
Quarantine officer, Balboa	1	5,000	1	4,750	1	4,750
Chief, physiotherapy clinic	1	5,000	1	4,750	1	4,650
Health officer, Colon	1	4,875	1	4,750	1	4,750
Assistant chief, eye, ear, nose, and throat clinic	1	4,875	1	4,750	1	4,625
Obstetrician	1	4,875	1	4,750	1	4,625
Cardiologist	1	4,875	1	4,750	1	4,625
Pathologist	1	4,875	1	4,750	1	4,625
Bacteriologist	1	4,875	1	4,750	1	4,625
Chemist	1	4,875	1	4,750	1	4,625
District physician	2	4,875	2	4,750	2	4,625
Salary range, $4,400 to $4,600; average, $4,500—						
District physician	2	4,500	2	4,500	2	4,000
Salary range, $3,800 to $4,400; average, $4,100—						
Physician	32	4,058	32	4,058	32	4,000
Dentist	1	4,000	1	4,000	1	4,000
Veterinarian and meat inspector	1	4,000	1	4,000	1	4,000
Assistant, executive	1	3,875	1	3,875	1	3,875
Assistant, office	1	3,875	1	3,875	1	3,750
Salary range, $3,500 to $4,000; average, $3,750—						
Inspector, division, sanitary	1	3,750	1	3,750	1	3,750
Veterinarian and meat inspector	1	3,625	1	3,625	1	3,500
Mechanic, general	1	3,600	1	3,600	1	3,600
Salary range, $3,200 to $3,700; average, $3,450—						
Veterinarian and meat inspector	4	3,500	4	3,500	4	3,375
Inspector, sanitary	8	3,500	8	3,500	8	3,500
Carpenter	1	3,475	1	3,475	1	3,475
Salary range, $2,900 to $3,400; average, $3,150—						
Chemist assistant	1	3,250	1	3,250	1	3,250
Nurse, chief	1	3,250	1	3,250	1	3,875
Inspector, quarantine	1	3,250	1	3,250	1	3,250
Inspector, sanitary	1	3,250	1	3,250	1	3,250
Clerk	1	3,250	1	3,250	1	3,125
Inspector, quarantine	1	3,125	1	3,125	1	3,125
Pharmacist, senior	1	3,125	1	3,125	1	3,125
Embalmer-cremator	1	3,125	1	3,125	1	3,125
Clerk	4	3,031	4	3,031	4	3,025
Storekeeper	1	3,000	1	3,000	1	3,000
Inspector, sanitary	1	3,000	1	3,000	1	3,000
Plumber	1	3,000	1	3,000	1	3,000
Salary range, $2,600 to $3,100; average, $2,850—						
Inspector, sanitary	1	2,875	1	2,875	1	2,660
Stewardess	1	2,875	1	2,875	1	2,650
Pharmacist	1	2,875	1	2,875	2	2,750
Technician	3	2,833	3	2,833	3	2,833
Clerk	4	2,812	2	2,812	4	2,641
Assistant, dispensary, senior	2	2,812	2	2,812	2	2,750
Salary range, $2,300 to $2,800; average, $2,550—						
Nurse, chief	2	2,687	2	2,687	2	2,687
Mechanic, general	1	2,640	1	2,640	1	2,520
Foreman, chauffeur	1	2,625	1	2,625	1	2,625
Assistant, dispensary, senior	1	2,550	1	2,550	1	2,550
Stewardess	1	2,500	1	2,500	1	2,400
Dietist	1	2,500	1	2,500	1	2,416
Nurse, head	9	2,475	9	2,475	9	2,447
Clerk	3	2,433	3	2,433	3	2,375
Nurse, male	2	2,400	2	2,400	2	2,400
Nurse, female	1	2,400	1	2,400	1	2,400

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Sanitation, Canal Zone, Panama Canal—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
HEALTH DEPARTMENT—continued					
Field service—Continued.					
Salaries and wages—Continued.	*Average—*	*Average—*	*Average—*		
Salary range, $2,000 to $2,500; average, $2,250—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Nurse, head	3 $2,325	3 $2,250	3 $2,200		
Nurse, district	2 2,287	2 2,287	2 2,287		
Interne, special	1 2,280	1 2,280			
Deduct subsistence and quarters allowance	480	480			
Actual pay	1,800	1,800			
Vaccinator	1 2,250	1 2,250	1 2,250		
Technician	5 2,225	5 2,175	5 2,111		
Assistant, dispensary	6 2,167	6 2,167	6 2,160		
Clerk	5 2,130	5 2,130	5 2,130		
Nurse, female	93 2,101	93 2,101	91 2,101		
Salary range, $1,860 to $2,200; average, $2,016.67—					
Nurse, male	7 2,087	7 2,087	5 2,086		
Assistant, druggist	1 2,025	1 2,025	1 900		
Salary range, $1,800 to $2,100; average, $1,950—					
Clerk	2 1,950	2 1,950	1 1,875		
Inspector, sanitary	1 1,950	1 1,800			
Salary range, $1,680 to $1,980; average, $1,830—					
Clerk	5 1,800	5 1,800	4 1,800		
Salary range, $1,440 to $1,740; average, $1,590—					
Interne, special			1 1,680		
Deduct subsistence and quarters allowance			480		
Actual pay			1,200		
Clerk	2 1,575	2 1,575	1.5 1,575		
Salary range, $1,320 to $1,620; average, $1,470—					
Hygienist, dental	1 1,500	1 1,500	0.5 1,500		
Interne	12 1,440	11 1,440	10 1,380		
Deduct subsistence and quarters allowance	480	480	480		
Actual pay	960	960	900		
Salary range, $1,200 to $1,500; average, $1,350—					
Clerk	1 1,350	1 1,350	2 1,275		
Salary range, $1,020 to $1,320; average, $1,170—					
Clerk	2 1,080	2 1,080	2 1,020		
Salary range, $840 to $1,020; average, $930—					
Clerk	1 900	1 900	1 840		
Alien employees: Artisan, attendant, broom maker, cemetery man, chauffeur, cook, fireman, foreman, gardener, janitor, laborer, maid, messenger, motorboat operator, office helper, scavenger, watchman, etc	855 520	855 520	836 505		
	1,252,497	1,243,288	1,198,818		
Differential reduction	151,695	151,070	148,421		
Total average number of employees	1,138	1,135	1,111		
Total salaries and wages	1,100,802	1,092,218	1,050,397		
Army pay included in differential reduction	150,655	150,030	147,381		
Actual differential reduction	1,040	1,040	1,040		
The difference between 1931 and 1930 is due to—					
Increase in force	$6,584				
Increase in salaries	2,625				
Total increase	9,209				
01 Personal services	1,100,802	1,092,218	1,050,397		
Supplies and materials:					
0200 Stationery and office supplies	13,105	13,105	12,406		
0210 Medical and hospital supplies	77,940	77,940	77,100		
0220 Scientific and educational supplies	1,320	1,320	1,110		
0230 Fuel	11,075	11,075	10,824		
0240 Wearing apparel and sewing supplies	1,060	1,060	1,057		
0250 Forage and other supplies for animals	20,000	20,000	18,627		
0260 Provisions	233,603	233,434	224,754		
0270 Powder, projectiles, explosives, etc	10	10	7		
0280 Sundry supplies	13,380	133,380	12,944		
0290 Material	26,280	26,280	24,515		
02 Total supplies and materials	397,773	397,604	383,344		
05 Telephone service	16,075	16,075	15,038		
06 Travel expenses	20,000	20,000	18,250		
07 Transportation of things (service)	43,400	43,400	41,963		
08 Printing and binding	2,000	2,000	1,978		
10 Furnishing of electric light and water	41,250	41,250	40,089		
11 Rent of buildings	1,075	1,075	883		
12 Repairs and alterations	27,500	27,500	25,852		
13 Special and miscellaneous current expenses	56,400	56,400	55,580		
Total	207,700	207,700	199,633		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Sanitation, Canal Zone, Panama Canal—Continued.					
HEALTH DEPARTMENT—continued					
Equipment (includes livestock):					
3010 Furniture, furnishings, and fixtures	$3,915	$3,915	$3,085		
3020 Educational, scientific, and recreational equipment	17,430	17,430	16,155		
3040 Livestock	2,820	2,820	2,820		
3050 Other equipment	10,580	10,580	6,843		
70 Total equipment (includes livestock)	34,745	34,745	28,903		
32 Other structures (extension of nurses' quarters)		80,000			
33 Stores purchased for resale	31,000	31,000	30,556		
Total	1,772,020	1,843,267	1,692,833		
CLASSIFICATIONS OF ESTIMATED COLLECTIONS (REPAID TO APPROPRIATIONS)					
01 Personal services	650,604	648,919	615,341		
02 Supplies and materials	235,095	236,228	224,570		
05 Communication service	9,501	9,551	8,810		
06 Travel expenses	11,821	11,882	10,691		
07 Transportation of things	25,650	25,785	24,583		
10 Furnishing of electric light and water	24,380	24,507	23,485		
11 Rent of buildings	635	639	517		
13 Special and miscellaneous current expenses	33,334	33,509	32,560		
33 Stores purchased for resale	31,000	31,000	30,556		
Total	1,027,020	1,022,020	971,113		
RECAPITULATION, NET CURRENT EXPENSES					
01 Personal services	445,198	443,299	435,056		
02 Supplies and materials	162,678	161,376	158,774		
05 Communication service	6,574	6,524	6,228		
06 Travel expenses	8,179	8,118	7,559		
07 Transportation of things	17,750	17,615	17,389		
08 Printing and binding	2,000	2,000	1,978		
10 Furnishing of electric light and water	16,870	16,743	16,604		
11 Rent of buildings	440	436	366		
12 Repairs and alterations	27,500	27,500	25,852		
13 Special and miscellaneous current expenses	23,066	22,891	23,020		
30 Equipment (includes livestock)	34,745	34,745	28,903		
32 Structures and parts		80,000			
Total	745,000	821,247	721,720		
RECAPITULATION					
01 Personal services	1,100,802	1,092,218	1,050,397		
02 Supplies and materials	397,773	397,604	383,344		
05 Communication service	16,075	16,075	15,038		
06 Travel expenses	20,000	20,000	18,250		
07 Transportation of things (service)	43,400	43,400	41,963		
08 Printing and binding	2,000	2,000	1,978		
10 Furnishing of electric light and water	41,250	41,250	40,089		
11 Rent of buildings	1,075	1,075	883		
12 Repairs and alterations	27,500	27,500	25,852		
13 Special and miscellaneous current expenses	56,400	56,400	55,580		
30 Equipment (includes livestock)	34,745	34,745	28,903		
32 Structures and parts		80,000			
33 Stores purchased for resale	31,000	31,000	30,556		
Total	1,772,020	1,843,267	1,692,833		
Less estimated collections	1,027,020	1,022,020	971,113		
Current expenses	745,000	821,247	721,720		
Amount appropriated and available, 1929			722,967		
Savings 1929 carried to 1930		1,247	1,247		
Appropriated for 1930		820,000			
Amount required to be appropriated	745,000				
Civil Government, Panama Canal and Canal Zone— For civil government of the Panama Canal and Canal Zone, including salaries of district judge, $10,000; district attorney, $5,000; marshal, $5,000; codification of Canal Zone laws as authorized by the act of May 17, 1928 (45 Stat. p. 596), [$10,000] *$5,000*; and gratuities and necessary clothing for indigent discharged prisoners (*U. S. C., title 48, secs. 1305, 1348, 1351, 1352; acts May 17, 1928, vol. 45, p. 596; Feb. 28, 1929, vol. 45, p. 1386*)				$1,101,275.00	$1,191,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
	Average— No.	Salary	Average— No.	Salary	Average— No.	Salary		
Civil Government, Panama Canal and Canal Zone—Continued.								
CIVIL AFFAIRS AND CUSTOMS								
Field service:								
Salaries and wages—								
Salary range, $5,200 to $5,600; average, $5,400—								
Chief of division	1	$5,500	1	$5,500	1	$5,292		
Salary range, $3,800 to $4,400; average, $4,100—								
Chief, assistant, of division	1	4,248	1	4,125	1	4,000		
Salary range, $3,500 to $4,000; average, $3,750—								
Inspector, customs, chief	2	3,876	2	3,876	2	3,780		
Salary range, $2,900 to $3,400; average, $3,150—								
Clerk	2	3,187	2	3,125	2	3,062		
Salary range, $2,300 to $2,800; average, $2,550—								
Inspector, customs	5	2,628	5	2,628	4.3	2,536		
Salary range, $2,000 to $2,500; average, $2,250—								
Guard, customs	2	2,328	2	2,328	2.4	2,268		
Clerk	2	2,325	2	2,325	2	2,287		
Salary range, $1,800 to $2,200; average, $2,016.67—								
Clerk	1	2,050	1	1,875	1	1,575		
Alien employees: Office helper	1	1,080	1	1,080	1	1,080		
		49,450		49,028		46,553		
Differential reduction		685		685		685		
Total average number of employees	17		17		16.7			
Total salaries and wages		48,765		48,343		45,868		
The difference between 1931 and 1930 is due to increase in salaries, $422.								
BUREAU OF POSTS								
Field service:								
Salaries and wages—								
Salary range, $3,800 to $4,400; average, $4,100—								
Postmaster	1	4,375	1	4,258	1	4,000		
Inspector, post-office	1	4,248	1	4,125	1	4,000		
Salary range, $3,500 to $4,000; average, $3,750—								
Postmaster	1	3,750	1	3,624	1	3,624		
Salary range, $3,200 to $3,700; average, $3,450—								
Postmaster	1	3,500	1	3,375	1	3,300		
Salary range, $2,900 to $3,400; average, $3,150—								
Postmaster	1	3,250	1	3,125	1	3,000		
Postmaster, assistant	3	3,125	3	3,043	3	2,968		
Salary range, $2,600 to $3,100; average, $2,850—								
Clerk, post-office, special	6	2,792	6	2,792	5.7	2,709		
Postmaster	1	2,748	1	2,748	1	2,456		
Salary range, $2,200 to $2,800; average, $2,550—								
Postmaster	1	2,628	1	2,628	1	2,456		
Clerk, postal	15.5	2,600	13.6	2,600	13.3	2,524		
Salary range, $2,000 to $2,500; average, $2,250—								
Clerk, postal	9.4	2,321	9.3	2,292	8.4	2,237		
Postmaster	1	2,136	1	2,311	1	2,688		
Salary range, $1,800 to $2,200; average, $2,016.67—								
Postmaster	1	2,124	1	2,124	1	2,076		
Salary range, $1,500 to $1,800; average, $1,650—								
Clerk	2	1,688	2	1,688	1.2	1,650		
Salary range, $1,200 to $1,500; average, $1,350—								
Postmaster	3	1,320	3	1,320	2	1,320		
Clerk	1	1,320	1	1,320	1	1,320		
Salary range, $1,080 to $1,380; average, $1,230—								
Clerk	2	1,200	2	1,200	1.7	1,200		
Salary range, $1,020 to $1,320; average, $1,170—								
Clerk	1	1,080	1	1,080	1.8	1,080		
Salary range, $840 to $1,020; average, $930—								
Clerk					1.2	960		
Alien employees: Messenger and office helper	21	814	20	810	20	766		
		146,233		139,211		130,701		
Differential reduction		562		562		562		
Total average number of employees	72.9		69.9		68.3			
Total salaries and wages		145,671		138,649		130,139		
The difference between 1931 and 1930 is due to—								
Increase in force	$5,986							
Increase in salaries	1,036							
Total increase	7,022							
SCHOOLS								
Field service:								
Salaries and wages—								
Salary range, $5,200 to $5,600; average, $5,400—								
Superintendent of schools	1	5,250	1	5,250	1	5,000		
Salary range, $4,400 to $4,600; average, $4,500—								
Superintendent, assistant, of schools (upper grades)	1	4,500	1	4,500	1	4,500		
Salary range, $3,500 to $4,000; average, $3,750—								
Superintendent, assistant, of schools (lower grades)	1	3,750	1	3,750	1	3,750		
Principal, Balboa School	1	3,625	1	3,625	0.7	3,250		
Salary range, $3,200 to $3,700; average $3,450—								
Principal, Cristobal School	1	3,500	1	3,500	1	3,500		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Civil Government, Panama Canal and Canal Zone—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
SCHOOLS—continued						
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,600 to $3,100; average, $2,850—						
Supervisor of music	1	$2,853	1	$2,853	1	$2,790
Supervisor of penmanship	1	2,853	1	2,853	1	2,790
Principal, assistant, Balboa School	1	2,812	1	2,812	1	2,755
Salary range, $2,300 to $2,800; average, $2,550—						
Principal, assistant, Cristobal School	1	2,669	1	2,669	1	2,475
Teacher, high school	9	2,600	9	2,600	9	2,540
Principal, Ancon School	1	2,529	1	2,529	1	2,475
Salary range, $2,000 to $2,500; average, $2,250—						
Teacher, high school	17	2,265	14	2,265	12.8	2,216
Principals, Pedro Miguel and Gatun Schools	2	2,259	2	2,259	2	2,205
Salary range, $1,860 to $2,200; average, $2,016.67—						
Teacher, grade school	32	2,108	32	2,108	32.5	2,055
Salary range, $1,680 to $1,980; average, $1,830—						
Teacher, grade school	9	1,872	9	1,872	8.9	1,827
Salary range, $1,620 to $1,920; average, $1,770—						
Teacher, grade school	30	1,746	24	1,746	21	1,710
Salary range, $1,020 to $1,320; average, $1,170—						
Teacher, grade school, Paraiso	1	1,125	1	1,125		
Salary range, $840 to $1,620; average, $930—						
Teacher, grade school, Paraiso	1	900	1	900	1	900
Teacher, grade school, special	1	900	1	900	1	900
Alien employees: Colored principals and teachers	91	931	83	904	60	933
		325,094		298,134		264,683
Differential reduction		774		774		774
Total average number of employees	203		186		157.9	
Total salaries and wages		324,320		297,360		263,909
The difference between 1931 and 1930 is due to—						
Increase in force	$24,719					
Increase in salaries	2,241					
Total increase	26,960					
FIRE SECTION						
Field service:						
Salaries and wages—						
Salary range, $5,200 to $5,600; average, $5,400—						
Chief of division [1]	0.5	5,500	0.5	5,500	0.5	5,292
Salary range, $3,800 to $4,000; average, $3,900—						
Inspector	1	3,875	1	3,875	1	3,875
Salary range, $2,900 to $3,400; average, $3,150—						
Captain	2	3,120	2	3,120	2	3,048
Inspector, motor	1	3,036	1	3,036	1	2,988
Salary range, $2,600 to $3,100; average, $2,850—						
Lieutenant	6	2,940	6	2,940	6	2,868
Sergeant	4	2,748	4	2,748	4	2,688
Salary range, $2,300 to $2,800; average, $2,550—						
Fireman	18	2,628	18	2,628	16	2,568
Salary range, $2,000 to $2,500; average, $2,250—						
Fireman	10	2,340	10	2,340	13	2,288
Salary range, $1,680 to $1,980; average, $1,830—						
Fireman	2	1,860	2	1,860	1	1,860
		118,957		118,957		116,257
Differential reduction		395		395		395
Total average number of employees	44.5		44.5		44.5	
Total salaries and wages		118,562		118,562		115,862
POLICE SECTION						
Field service:						
Salaries and wages—						
Salary range, $5,200 to $5,600; average, $5,400—						
Chief of division [1]	0.5	5,500	0.5	5,500	0.5	5,292
Salary range, $3,800 to $4,400; average, $4,100—						
Inspector	1	4,125	1	4,125	1	4,125
Salary range, $3,500 to $4,000; average, $3,750—						
Captain	1	3,876	1	3,876	1	3,780
Deduct subsistence allowance		120		120		120
Actual pay		3,756		3,756		3,660
Captain	2	3,756	2	3,756	2	3,660
Salary range, $3,200 to $3,700; average, $3,450—						
Lieutenant	5	3,372	5	3,372	5	3,300
Salary range, $2,900 to $3,400; average, $3,150—						
Sergeant	1	3,120	1	3,120	1	3,048
Deduct subsistence allowance		120		120		120
Actual pay		3,000		3,000		2,928
Sergeant	4	3,000	4	3,000	4	2,928
Salary range, $2,600 to $3,100; average, $2,850—						
Sergeant	10	2,916	10	2,916	10	2,844
Policeman, first class	7	2,748	7	2,748	7	2,688
Deduct subsistence allowance		120		120		120
Actual pay		2,628		2,628		2,568

[1] 50 per cent of this salary chargeable to police section and 50 per cent to fire section.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Civil Government, Panama Canal and Canal Zone—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
POLICE SECTION—continued						
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $2,300 to $2,800; average, $2,550—						
Policeman, first class	65	$2,628	65	$2,628	65	$2,568
Salary range, $2,000 to $2,500; average, $2,250—						
Policeman, first class	36	2,323	36	2,323	35.2	2,264
Salary range, $1,680 to $1,980; average, $1,830—						
Policeman, first class	3	1,860	3	1,860	3	1,860
Alien employee: Policeman	43	850	43	850	43	847
		394,137		394,137		383,921
Differential reduction		814		814		814
Total average number of employees	178.5		178.5		177.7	
Total salaries and wages		393,323		393,323		383,107
DISTRICT COURT						
Field service:						
Salaries and wages—						
Salary range, $9,000 and over—						
District judge	1	11,500	1	11,500	1	11,500
Deduct quarters, etc., allowance		1,500		1,500		1,500
Cash payment		10,000		10,000		10,000
Special district judge	0.2	10,000	0.2	10,000	0.4	10,000
Salary range, $3,500 to $4,000; average, $3,750—						
Clerk of court	1	3,875	1	3,750	1	3,750
Salary range, $2,900 to $3,400; average, $3,150—						
Clerk, assistant, senior	1	3,125	1	3,125	1	3,125
Reporter, court	1	3,125	1	3,125	1	3,125
Salary range, $2,600 to $3,100; average, $2,850—						
Clerk, assistant	1	2,750	1	2,750	1	2,750
Salary range, $1,200 to $1,500; average, $1,350—						
Clerk, junior	1	1,350	1	1,200	1	960
Alien employee, office helper	1	960	1	960	1	1,000
		27,185		26,910		28,710
Differential reduction		421		421		421
Total average number of employees	7.2		7.2		7.4	
Total salaries and wages		26,764		26,489		28,289
The difference between 1931 and 1930 is due to increase in salaries, $275.						
DISTRICT ATTORNEY						
Field service:						
Salaries and wages—						
Salary range, $5,600 to $6,400; average, $7,000—						
District attorney	1	6,200	1	6,200	1	6,200
Deduct allowance for quarters, light, etc		1,200		1,200		1,200
Cash payment		5,000		5,000		5,000
Salary range, $4,400 to $4,600; average, $4,500—						
District attorney, assistant	1	4,500	1	4,500	1	4,500
Salary range, $2,600 to $3,100; average, $2,850—						
Clerk	1	3,000	1	3,000	1.5	3,000
		12,500		12,500		14,000
Differential reduction		264		264		264
Total average number of employees	3		3		3.5	
Total salaries and wages		12,236		12,236		13,736
MARSHAL OF THE CANAL ZONE						
Field service:						
Salaries and wages—						
Salary range, $5,600 to $6,400; average, $6,000—						
Marshal	1	6,200	1	6,200	1	6,200
Deduct allowance for quarters, light, etc		1,200		1,200		1,200
Cash payment		5,000		5,000		5,000
Salary range, $2,600 to $3,100; average, $2,850—						
Marshal, deputy	1	2,750	1	2,750	1	2,750
Marshal deputy, relief	0.2	2,750	0.2	2,750		
		8,300		8,300		7,750
Differential reduction		None.		None.		None.
Total average number of employees	2.2		2.2		2	
Total salaries and wages		8,300		8,300		7,750
MAGISTRATES' COURTS						
Field service:						
Salaries and wages—						
Salary range, $3,800 to $4,400; average, $4,100—						
Magistrate	2	4,000	2	4,000	1.6	3,800
Salary range, $2,300 to $2,800; average, $2,550—						
Constable	2.2	2,568	2.2	2,568	2.3	2,500
Alien employees: Office helper	2	1,020	2	1,020	2	1,020
		15,690		15,690		13,870
Differential reduction		69		69		69
Total average number of employees	6.2		6.2		5.9	
Total salaries and wages		15,621		15,621		13,801

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Civil Government, Panama Canal and Canal Zone—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
CODIFICATION, CANAL ZONE LAWS						
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
Salary range, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Codifier	0.5	$5,000	1	$5,000	1	$5,000
Salary range, $2,000 to $2,500; average, $2,250—						
Clerk	0.5	2,175	1	2,175	0.8	2,025
Salary range, $1,680 to $1,980; average, $1,830—						
Clerk	0.5	1,875	1	1,875	0.6	1,575
		4,525		9,050		7,565
Differential reduction		87		87		87
Total average number of employees	1.5		3		2.4	
Total salaries and wages		4,438		8,963		7,478
The difference between 1931 and 1930 is due to decrease in force on account of completion of the work, $4,525.						
RECAPITULATION						
Field service:						
Salaries and wages—						
Civil affairs and customs—						
Number of employees	17		17		16.7	
Total salaries and wages		48,765		48,343		45,868
Bureau of posts—						
Number of employees	72.9		69.9		68.3	
Total salaries and wages		145,671		138,649		130,139
Division of schools—						
Number of employees	203		186		157.9	
Total salaries and wages		324,320		297,360		263,909
Police and fire division—						
Police and prisons						
Number of employees	178.5		178.5		177.7	
Total salaries and wages		393,323		393,323		383,107
Fire protection—						
Number of employees	44.5		44.5		44.5	
Total salaries and wages		118,562		118,562		115,862
Total police and fire division—						
Number of employees	223		223		222.2	
Total, salaries and wages		511,885		511,885		498,969
District court—						
Number of employees	7.2		7.2		7.4	
Total salaries and wages		26,765		26,489		28,289
District attorney—						
Number of employees	3		3		3.5	
Total salaries and wages		12,236		12,236		13,736
Marshal of the Canal Zone—						
Number of employees	2.2		2.2		2	
Total, salaries and wages		8,300		8,300		7,750
Magistrates' courts—						
Number of employees	6.2		6.2		5.9	
Total salaries and wages		15,621		15,621		13,801
Codification, Canal Zone laws—						
Number of employees	1.5		3			
Total salaries and wages		4,438		8,963		(1)
Total personal services, civil government—						
Number of employees	536		517.6		483.9	
Total salaries and wages		1,098,000		1,067,846		1,002,461
CONSOLIDATED STATEMENT OF THE NUMBER OF EMPLOYEES AND AVERAGE SALARIES, BY RANGES, FOR THE FIELD SERVICE						
Civil government appropriation:						
Salary range—						
$9,000 and over	1.2	10,000	1.2	10,000	1.4	10,000
$5,600 to $6,400; average, $6,000	1	6,000	1	5,000	1	5,000
$5,200 to $5,600; average, $5,400	5	5,450	4	5,313	4	5,146
$4,600 to $5,200; average, $4,900	0.5	5,000	1	5,000		
$4,400 to $4,600; average, $4,500	2	4,500	2	4,500	2	4,500
$3,800 to $4,400; average, $4,100	6	4,166	6	4,106	5.6	3,965
$3,500 to $4,000; average, $3,750	10	3,790	10	3,764	9.7	3,692
$3,200 to $3,700; average, $3,450	7	3,409	7	3,391	7	3,329
$2,800 to $3,400; average, $3,150	16	3,095	16	3,064	16	3,000
$2,600 to $3,100; average, $2,850	40.2	2,817	40.2	2,817	40.2	2,751
$2,300 to $2,800; average, $2,550	117.7	2,621	115.8	2,621	112.9	2,555
$2,000 to $2,500; average, $2,250	79.9	2,307	77.3	2,307	76.8	2,262
$1,860 to $2,200; average, $2,016.67	34	2,107	34	2,102	34.5	2,042
$1,680 to $1,980; average, $1,830	14.5	1,868	15	1,868	12.9	1,837
$1,620 to $1,920; average, $1,770	30	1,745	24	1,746	21	1,710
$1,500 to $1,800; average, $1,650	2	1,688	2	1,688	1.2	1,650
$1,200 to $1,500; average, $1,350	5	1,326	5	1,296	4	1,230
$1,080 to $1,380; average, $1,230	2	1,200	2	1,200	1.7	1,200

[1] Included in separate appropriation.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Civil Government, Panama Canal and Canal Zone—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
CONSOLIDATED STATEMENT OF THE NUMBER OF EMPLOYEES AND AVERAGE SALARIES, BY RANGES, FOR THE FIELD SERVICE—continued			
Civil government appropriation—Continued.	*Average—*	*Average—*	*Average—*
Salary range—Continued.	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
$1,020 to $1,320; average, $1,170	2 $1,163	2 $1,163	1.8 $1,080
$840 to $1,020; average, $930	2 900	2 900	3.2 923
Alien employees	159 896	150 879	127 881
Total	536 2,065	517.5 2,071	483.9 2,080
	1,102,071	1,071,917	1,006,445
Differential reduction	4,071	4,071	3,984
Total salaries and wages	1,098,000	1,067,846	1,002,461
CIVIL GOVERNMENT			
01 Personal services	1,098,000	1,067,846	1,002,461
Supplies and materials:			
0200 Stationery and office supplies	15,415	15,000	14,616
0210 Medical and hospital supplies	200	175	173
0220 Scientific and educational supplies	22,217	20,067	20,367
0230 Fuel	1,550	1,500	1,461
0240 Wearing apparel and sewing supplies	550	550	525
0250 Forage and other supplies for animals	685	635	628
0260 Provisions	12,850	12,450	12,791
0270 Powder, projectiles, explosives, etc	895	895	376
0280 Sundry supplies	7,497	7,437	7,811
0290 Materials	4,539	4,349	4,110
02 Total supplies and materials	66,428	62,998	62,858
03 Subsistence and support of persons	11,000	11,000	11,412
04 Subsistence and care of animals, etc	2,232	2,200	2,003
Communication service:			
0500 Telegraph service	545	545	480
0510 Telephone service	10,665	10,740	10,259
05 Total communication service	11,210	11,285	10,739
06 Travel expenses	7,105	7,100	6,210
07 Transportation of things	32,644	31,774	35,867
08 Lithographing, engraving, and engrossing	2,000		
10 Furnishing of electricity and water	12,710	12,710	11,555
11 Rent of buildings and structures	2,340	2,340	2,324
12 Repairs and alterations	71,783	20,097	58,987
13 Special and miscellaneous current expenses	26,780	26,810	24,874
Equipment (including livestock):			
3000 Passenger-carrying vehicles	3,200	1,200	1,338
3010 Furniture, furnishings, and fixtures	10,770	16,000	6,088
3020 Educational, scientific, and recreational equipment	15,090	6,090	9,017
3040 Livestock	200	200	200
3050 Other equipment	6,133	3,593	3,591
30 Total equipment	35,393	27,083	20,234
Total	1,379,625	1,283,243	1,249,524
Classification of estimated collections (repaid to appropriations):			
01 Personal services	272,850	82,350	81,272
07 Transportation of things	5,500	9,800	5,652
Total	278,350	92,150	86,924
Recapitulation of current expenses:			
01 Personal services	825,150	985,496	921,189
02 Supplies and materials	66,428	62,998	62,858
03 Subsistence and support of persons	11,000	11,000	11,412
04 Subsistence and care of animals	2,232	2,200	2,003
05 Communication service	11,210	11,285	10,739
06 Travel expense	7,105	7,100	6,210
07 Transportation of things	27,144	21,974	30,215
08 Printing and binding	2,000		
10 Furnishing of electricity and water	12,710	12,710	11,555
11 Rent of buildings and structures	2,340	2,340	2,324
12 Repairs and alterations	71,783	20,097	58,987
13 Special and miscellaneous current expenses	26,780	26,810	24,874
30 Equipment	35,393	27,083	20,234
Total	1,101,275	1,191,093	1,162,600

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Civil Government, Panama Canal and Canal Zone—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
CIVIL GOVERNMENT—continued			
Recapitulation:			
01 Personal services	$1,098,000	$1,067,846	$1,002,461
02 Supplies and materials	66,428	62,998	62,858
03 Subsistence and support of persons	11,000	11,000	11,412
04 Subsistence and care of animals, etc	2,252	2,200	2,003
05 Communication service	11,210	11,285	10,739
06 Travel expenses	7,105	7,100	6,210
07 Transportation of things	32,644	31,774	35,867
08 Printing and binding	2,000		
10 Furnishing of electricity and water	12,710	12,710	11,555
11 Rent of buildings and structures	2,340	2,340	2,324
12 Repairs and alterations	71,783	20,097	58,987
13 Special and miscellaneous current expenses	26,780	26,810	24,874
30 Equipment	35,393	27,083	20,234
Total	1,397,625	1,283,243	1,249,524
Less estimated collections, including $192,000 from postal receipts	278,350	92,150	86,924
Total expenditure	1,101,275	1,191,093	1,162,600
Appropriated and available		1,191,000	1,162,693
Savings 1929 transferred to 1930		93	93
Total available 1930		1,191,093	
Required to be appropriated for 1931	1,101,275		

Total, Panama Canal, [$10,011,000] *$11,861,500*, to be available until expended	$11,861,500.00	$10,011,000.00

[The Governor of the Panama Canal, so far as the expenditure of appropriations contained in this act may be under his direction, shall when it is more economical, purchase needed materials, supplies, and equipment from available surplus stocks of the War Department] (*act Feb. 28, 1929, vol. 45, p. 1386*).

In addition to the foregoing sums there is appropriated for the fiscal year [1930], *1931* for expenditures and reinvestment under the several heads of appropriation aforesaid, without being covered into the Treasury of the United States, all moneys received by the Panama Canal from services rendered or materials and supplies furnished to the United States, the Panama Railroad Company, the Canal Zone government, or to their employees, respectively, or to the Panama government, from hotel and hospital supplies and services; *from postal receipts;* from rentals, wharfage, and like service; from labor, materials, and supplies, and other services furnished to vessels other than those passing through the canal, and to others unable to obtain the same elsewhere; from the sale of scrap and other by-products of manufacturing and shop operations; from the sale of obsolete and unserviceable materials, supplies, and equipment purchased or acquired for the operation, maintenance, protection, sanitation, and government of the canal and Canal Zone; and any net profits accruing from such business to the Panama Canal shall annually be covered into the Treasury of the United States (*same act*).

In addition there is appropriated for the operation, maintenance, and extension of waterworks, sewers, and pavements in the cities of Panama and Colon, during the fiscal year [1930] *1931*, the necessary portions of such sums as shall be paid as water rentals or directly by the government of Panama for such expenses (*same act*).

SUMMARY

Total, military activities, including departmental	340,802,365.00	332,404,342.00
Total, nonmilitary activities, excluding National Home for Disabled Volunteer Soldiers and Panama Canal	102,727,247.00	110,971,015.00
Total military and nonmilitary activities, excluding National Home for Disabled Volunteer Soldiers and Panama Canal	443,529,612.00	443,375,357.00
National Home for Disabled Volunteer Soldiers	11,235,220.00	10,066,420.00
Total under War Department, including National Home for Disabled Volunteer Soldiers and excluding Panama Canal	454,764,832.00	453,441,777.00
Panama Canal	11,861,500.00	10,011,000.00
Total under War Department, including National Home for Disabled Volunteer Soldiers and Panama Canal	466,626,332.00	463,452,777.00

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

CHAPTER XIII.—DISTRICT OF COLUMBIA

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That in order to defray the expenses of the District of Columbia for the fiscal year ending June 30, [1930] *1931*, any revenue (not including the proportionate share of the United States in any revenue arising as the result of the expenditure of appropriations made for the fiscal year 1924 and prior fiscal years) now required by law to be credited to the District of Columbia and the United States in the same proportion that each contributed to the activity or source from whence such revenue was derived shall be credited wholly to the District of Columbia, and in addition, $9,000,000 is appropriated, out of any money in the Treasury not otherwise appropriated, to be advanced July 1, [1929] *1930*, and all the remainder out of the combined revenues of the District of Columbia, and the tax rate in effect in the fiscal year [1929] *1930* on real estate and tangible personal property subject to taxation in the District of Columbia shall be continued for the fiscal year [1930] *1931*, namely:

Executive Office, District of Columbia—

For personal services, [$49,160] *$49,420*, plus so much as may be necessary to compensate the engineer commissioner at such rate in grade 8 of the professional and scientific service of the classification act of 1923, as amended, as may be determined by the Board of Commissioners: *Provided*, That in expending appropriations or portions of appropriations contained in this act for the payment for personal services in accordance with the classification act of 1923, as amended [(U. S. C., pp. 65–71, secs. 661–673, 45 Stat., pp. 776–785)] (*U. S. C., title 5, secs. 661–673; U. S. C., Supp. III, title 5, sec. 673*), the average of the salaries of the total number of persons under any grade in any bureau, office, or other appropriation unit shall not at any time exceed the average of the compensation rates specified for the grade by such act, as amended, and in grades in which only one position is allocated the salary of such position shall not exceed the average of the compensation rates for the grade, except that in unusually meritorious cases of one position in a grade advances may be made to rates higher than the average of the compensation rates of the grade, but not more often than once in any fiscal year, and then only to the next higher rate: *Provided*, That this restriction shall not apply (1) to grades 1, 2, 3, and 4 of the clerical-mechanical service; (2) to require the reduction in salary of any person whose compensation was fixed, as of July 1, 1924, in accordance with the rules of section 6 of such act; (3) to require the reduction in salary of any person who is transferred from one position to another position in the same or different grade in the same or a different bureau, office, or other appropriation unit; or (4) to prevent the payment of a salary under any grade at a rate higher than the maximum rate of the grade when such higher rate is permitted by the classification act of 1923, as amended, and is specifically authorized by other law (*act Feb. 25, 1929, vol. 45, pp. 1262–1263*) $49,420.00 $49,160.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries:						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 15, $8,000 to $9,000; average, $8,500—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior executive officers (commissioners)	2	$9,000	2	$9,000	2	$9,000
Grade 12, $4,600 to $5,200; average, $4,900—						
Head administrative officer (secretary to board)	1	5,200	1	5,200	1	5,200
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerks (assistant secretaries to commissioners)	3	2,500	3	2,433	3	2,433
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerks	2	2,200	2	2,200	2	2,200
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	1,920	1	1,920	1	1,920
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	3	1,770	3	1,770	3	1,760

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Executive Office, District of Columbia—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries—Continued.						
Clerical, administrative, and fiscal service—Con.	*Average—*		*Average—*		*Average—*	
Grade 2, $1,440 to $1,740; average, $1,590—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Junior clerk	1	$1,560	1	$1,500	1	$1,450
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	3	1,410	3	1,410	3	1,410
Custodial service—						
Grade 3, $1,260 to $1,500; average, $1,350—						
Messenger	1	1,320	1	1,320	1	1,320
Total average number of employees	17		17		17	
01 Total salaries		49,420		49,160		49,100
The difference between 1931 and 1930 is due to increase in salaries, $260.						
Unobligated balance						90
Total		49,420		49,160		49,190

Purchasing division: For personal services (*act Feb. 25, 1929, vol. 45, p. 1263*) $62,560.00 $61,660.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries:						
Subprofessional service—	*Average—*		*Average—*		*Average—*	
Grade 6, $2,000 to $2,500; average, $2,250—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior engineering inspector (construction material inspector)	1	$2,200	1	$2,100	1	$2,000
Grade 4, $1,620 to $1,920; average, $1,770—						
Junior engineer inspector (construction material inspector)	1	1,740	1	1,680	1	1,680
Clerical, administrative, and fiscal service—						
Grade 12, $4,600 to $5,200; average, $4,900—						
Administrative officer (purchasing officer)	1	5,000	1	5,000	1	5,000
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant (principal assistant to purchasing officer)	1	3,300	1	3,200		
Editor (printing and binding estimator)	1	3,300	1	3,200	1	3,200
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant (deputy purchasing officer)	1	3,100	1	3,100	1	3,100
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (assistant purchasing officer)	1	2,800	1	2,800	1	2,700
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk (chief clerk)	1	2,500	1	2,500	1	2,400
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk (bookkeeper)	1	2,200	1	2,200	1	2,200
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	3	1,960	3	1,960	3	1,940
Clerk-stenographer	1	1,920	1	1,920	0.7	1,840
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	2	1,740	2	1,710	2	1,688
Assistant clerk-stenographer					0.3	1,800
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	6	1,560	6	1,530	5.9	1,532
Junior clerk-typist	1	1,620	1	1,620	1	1,620
Junior clerk-stenographer	3	1,560	3	1,520	2.3	1,560
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk-typist	4	1,380	4	1,335	4.4	1,364
Custodial service—						
Grade 3, $1,260 to $1,500; average, $1,350—						
Messenger	2	1,320	2	1,320	2	1,320
Chauffeur	1	1,320	1	1,320	1	1,320
Total average number of employees	32		32		30.6	
01 Total salaries		62,560		61,660		57,512
The difference between 1931 and 1930 is due to increase in salaries, $900.						
Unobligated balance						268
Total		62,560		61,660		57,780

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Executive Office, District of Columbia—Continued.		
Building inspection division: For personal services (*acts Mar. 3, 1879, vol. 20, p. 405; Feb. 25, 1929, vol. 45, p. 1263*)	$162,880.00	$121,600.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries:						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 6, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior engineer (inspector of buildings)	1	$5,800	1	$5,600	1	$5,600
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate engineer	6	3,400	6	3,300	5.9	3,300
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant engineer	5	2,780	5	2,680	4.7	2,726
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior engineer	1	2,200	1	2,100	1	2,050
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief engineering inspector (superintendent)	1	2,800	1	2,800	1	2,750
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal engineering inspector (foreman)	15	2,486	15	2,473	14.7	2,480
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior engineering inspector (foreman)	7	2,185	7	2,171	7	2,171
Clerical, administrative and fiscal service—						
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	1	2,800	1	2,800	1	2,800
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	3	1,880	3	1,840	2.9	1,886
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	3	1,740	4	1,740	4.1	1,741
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	5	1,548	6	1,530	5.3	1,542
Grade 1, $1,200 to $1,560; average, $1,440—						
Underclerk					0.7	1,380
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	1	1,320	1	1,320	1	1,320
Total average number of employees	49		51		50.3	
Total salaries		120,240		121,600		120,172
Unobligated balance						488
Total		120,040		121,600		120,660
New positions recommended:						
Professional and scientific service—						
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior engineer (1st deputy inspector of buildings)	1	4,600				
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate engineer	2	3,200				
Grade 2, $2,800 to $3,100; average, $2,850—						
Assistant engineer	2	2,600				
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior engineer	2	2,000				
Subprofessional service—						
Grade 7, $2,600 to $2,800; average, $2,550—						
Principal engineering inspector (foreman)	6	2,300				
Grade 5, $2,000 to $2,500; average, $2,250—						
Junior engineering inspector (foreman)	3	2,000				
Clerical, administrative, and fiscal service—						
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	1	1,540				
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	1	1,200				
Total number of new positions	18					
Total salaries, new positions		42,640				
Total number of employees	67				50.3	
The difference between 1931 and 1930 is due to—						
Increase in salaries	$2,000					
New positions	42,640					
	44,640					
Less transfers to highway department	3,360					
Total net increase	41,280					
01 Total personal services		162,880		121,600		120,660

Plumbing inspection division: For personal services, [$35,200] *$38,520*; for temporary employment of additional assistant inspectors of plumbing and laborers for such time as their services may be required, $5,000; two members of the plumbing board at $150 each; in all (*same acts*) ..... 43,820.00 | 40,500.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Executive Office, District of Columbia—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries:						
Professional service—	*Average*—		*Average*—		*Average*—	
Grade 3, $3,200 to $3,700; average, $3,450—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Inspector of plumbing (chief)	1	$3,300	1	$3,200	1	$2,900
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Assistant inspector (principal assistant)	1	2,700	1	2,600	1	2,400
Grade 6, $2,000 to $2,500; average, $2,250—						
Assistant inspector	9	2,178	10	2,140	10	2,150
Assistant inspector	1	2,100				
Grade 3, $1,440 to $1,740; average, $1,590—						
Assistant inspector	1	1,500	1	1,440	1	1,560
Clerical, administrative, and fiscal service—						
Grade 5, $1,620 to $1,920; average, $1,770—						
Clerk	1	1,800				
Clerk	1	1,740	2	1,740	2	1,740
Clerk	1	1,680	1	1,620		
Grade 2, $1,440 to $1,740; average, $1,590—						
Clerk	1	1,500	1	1,440		
Grade 1, $1,260 to $1,560; average, $1,410—						
Clerk					1	1,380
Total average number of employees	17		17		16	
Total salaries		35,920		35,180		29,739
New position recommended:						
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Assistant inspector	1	2,600				
Temporary service—						
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Assistant inspector	2.5	2,000	2.5	2,000	2	2,151
Plumbing board—						
Compensation of 2 members		300		300		300
Unexpended balances—						
Salaries						1,211
Temporary service						699
Total number of employees	20.5		19.5		18	
01 Total salaries		43,820		40,500		36,250
The difference between 1931 and 1930 is due to—						
Increase in salaries	$720					
New position	2,600					
Total increase	3,320					
Total, executive office, District of Columbia					$318,680.00	$272,920.00

Care of District Building, District of Columbia—

For personal services, [$56,054] *$56,980*; services of cleaners as necessary, not to exceed 48 cents per hour, [$14,000] *$15,000*; in all, [$70,054] *$71,980*: *Provided*, That no other appropriation made in this act shall be available for the employment of additional assistant engineers or watchmen for the care of the District Building (*act Feb. 25, 1929, vol. 45, p. 1263*) 71,980.00 70,054.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries:						
Clerical, administrative, and fiscal service—						
Grade 9, $3,200 to $3,700; average, $3,450—	*Average*—		*Average*—		*Average*—	
Senior administrative assistant (superintendent of District Building)	*No.* 1	*Salary* $3,500	*No.* 1	*Salary* $3,500	*No.* 1	*Salary* $3,400
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	1	1,500	1	1,500	1	1,500
Custodial service—						
Grade 8, $2,000 to $2,500; average, $2,250—						
Principal mechanic	1	2,300	1	2,300	1	2,300
Grade 7, $1,860 to $2,200; average, $2,016.66—						
Senior mechanic	1	1,920	1	1,920	1	1,860
Grade 6, $1,680 to $1,980; average, $1,830—						
Mechanic	3	1,800	3	1,800	3	1,800
Grade 5, $1,500 to $1,800; average, $1,650—						
Principal guard	1	1,620	1	1,620	1	1,620
Junior mechanic	1	1,620	1	1,560	1	1,560
Grade 4, $1,320 to $1,620; average, $1,470—						
Undermechanic	5	1,408	5	1,380	5	1,400
Guard	1	1,440	1	1,410	1	1,410
Grade 3, $1,200 to $1,500; average, $1,350—						
Guard	7	1,320	7	1,320	7	1,273
Grade 2, $1,080 to $1,380; average, $1,230—						
Subordinate mechanic	18	1,188	18	1,146	17.7	1,154
Total average number of employees	40		40		39.7	
Total salaries		56,980		56,054		55,387
Unobligated balance						703
Cleaners		15,000		14,000		13,912
Unobligated balance (cleaners)						88
01 Total salaries		71,980		70,054		70,090
The difference between 1930 and 1931 is due to—						
Increase in salaries	$926					
Increase for cleaners	1,000					
Total increase	1,926					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Care of District Building, District of Columbia—Continued. For fuel, light, power, repairs, laundry, mechanics, and labor not to exceed $5,000 and miscellaneous supplies, including [not to exceed $4,800 for furnishing and installing on the elevators and in the elevator system collapsible gates and electric contacts, top and bottom limit switches in hatchways, and emergency exits in top of cars, $37,500] *$10,000 for repairs to the roof of the District Building, such work to be performed by day labor or otherwise, in the judgment of the commissioners (act Feb. 25, 1929, vol. 45, p. 1263)*	$42,700.00	$37,500.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Fuel	$13,000	$13,500	$12,304
Light	1,100	1,000	1,167
Power	1,050	1,000	1,060
Repairs	5,000	5,150	6,928
Laundry	50	50	19
Mechanics	5,000	5,000	5,038
Labor	5,000	5,000	4,495
Miscellaneous supplies	2,500	2,000	2,085
Elevator door interlocks			1,240
Elevator gates, contacts, limit switches, and exits		4,800	
Special repairs to roof	10,000		
Unobligated balance			164
Total	42,700	37,500	34,500

			Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
			Average—		*Average*—		*Average*—	
			No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Salaries—							
	Clerical, administrative, and fiscal service—							
	Grade 13, $5,600 to $6,400; average, $6,000—							
	Senior administrative officer (assessor)		1	$6,400	1	$6,400	1	$6,400
	Grade 12, $4,600 to $5,200; average, $4,900—							
	Junior administrative officer		8	4,800	8	4,600	7.3	4,600
	Grade 8, $2,900 to $3,400; average, $3,150—							
	Junior administrative assistant		1	3,000	1	2,900	1	2,700
	Grade 6, $2,300 to $2,800; average, $2,550—							
	Principal clerk		3	2,533	3	2,500	3	2,500
	Grade 5, $2,000 to $2,500; average, $2,250—							
	Senior clerk		9	2,243	9	2,223	9	2,256
	Grade 4, $1,800 to $2,100; average, $1,950—							
	Clerk		7	1,929	7	1,911	7	1,900
	Grade 3, $1,620 to $1,920; average, $1,770—							
	Assistant clerk		27	1,731	27	1,718	20	1,740
	Grade 2, $1,440 to $1,740; average, $1,590—							
	Junior clerk		37	1,561	37	1,553	43.9	1,547
	Grade 1, $1,260 to $1,560; average, $1,410—							
	Underclerk		6	1,410	6	1,390	6	1,380
	Subprofessional service—							
	Grade 6, $2,000 to $2,500; average, $2,250—							
	Senior engineering draftsman		1	2,200	1	2,200	1	2,200
	Custodial service—							
	Grade 3, $1,200 to $1,500; average, $1,350—							
	Messenger and chauffeur		2	1,290	2	1,260	2	1,260
	Grade 2, $1,080 to $1,380; average, $1,230—							
	Messenger		1	1,200	1	1,140	1	1,080
	Total average number of employees		103		103		102.5	
	Total salaries			208,010		204,510		203,337
	Temporary clerk hire			4,000		3,000		3,000
	Unobligated balance							433
	Total			212,010		207,510		206,770
	New positions recommended:							
	Clerical, administrative, and fiscal service—							
	Grade 12, $4,600 to $5,200; average, $5,000—							
	Deputy assessor		1	4,600				
	Grade 6, $2,300 to $2,800; average, $2,550—							
	Principal clerk		1	2,300				
	Grade 2, $1,440 to $1,740; average, $1,590—							
	Junior clerk		1	1,440				
	Transfer of per diem positions to annual roll.							
	Clerical, administrative, and fiscal service—							
	Clade 1, $1,2.0 to $1,5.0; average, $1,410—							
	Underclerk		2	1,2.0				
	Total new positions		5					
	Total salaries, new positions			12,5.0				
	Total average number of employees		108		103		102.5	
01	Total salaries			222,870		207,510		206,770
	The difference between 1930 and 1931 is due to—							
	Increases in salaries	$3,500						
	New positions	9,340						
	Transfer of per diem positions	2,520						
	Increase in temporary clerk hire	1,000						
	Total increase	16,360						

	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Assessor's Office, District of Columbia— For personal services, [$204,510] *$218,870*; temporary clerk hire, [$3,000] *$4,000*; in all (*act Feb. 25, 1929, vol. 45, p. 1263*)	222,870.00	207,510.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
License Bureau, District of Columbia—		
For personal services [$18,820] *$18,940*; temporary clerk hire, $1,000; in all (*act Feb. 25, 1929, vol. 45, p. 1263*)	$19,940.00	$19,820.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries:						
Clerical, administrative, and fiscal service—						
Grade 8, $2,900 to $3,400; average, $3,150—	*Average*—		*Average*—		*Average*—	
Senior administrative assistant (superintendent of licenses)	*No.* 1	*Salary* $3,100	*No.* 1	*Salary* $3,100	*No.* 1	*Salary* $3,100
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	1,920	1	1,920	1	1,920
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	2	1,710	2	1,680	2	1,650
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	5	1,560	5	1,548	5	1,548
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1,380	1	1,380	1	1,380
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	1	1,320	1	1,320	1	1,320
Total average number of employees	11		11			
Total services		18,940		18,820		18,777
Temporary clerk hire		1,000		1,000		1,460
01 Total personal services		19,940		19,820		20,237
The difference between 1931 and 1930 is due to increase in salaries, $120.						
Unobligated balance						83
Total		19,940		19,820		20,320

For the purchase of motor vehicle identification number plates (submitted)	20,000.00
Purchase 170,000 pairs of motor vehicle indentification number plates at $0.12 per pair: Expenditure—1931, $20,000.	
Collector's Office, District of Columbia—	
For personal services, including $1,000 for temporary clerk hire (*act Feb. 25, 1929, vol. 45, p. 1263*)	48,340.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries:						
Clerical, administrative, and fiscal service—	*Average*—		*Average*—		*Average*—	
Grade 13, $5,000 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior administrative officer (collector of taxes)	1	$5,800	1	$5,800	1	$5,800
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	1	2,900	1	2,900	1	2,800
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,500	1	2,400	1	2,400
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	2	2,200	2	2,100	2	2,050
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	4	1,935	4	1,935	4	1,920
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	6	1,770	6	1,770	6	1,770
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	7	1,535	6	1,530	6	1,530
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1,320	1	1,260	1	1,260
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	1	1,320	1	1,320	1	1,320
Total number of employees	24		23		23	
Total salaries		47,340		45,450		45,080
Temporary clerk hire		1,000		1,000		1,000
01 Total personal services		48,340		46,450		46,080
The difference between 1931 and 1931 is due to—						
Increase in salaries $450						
New position 1,440						
Total increase 1,890						
Unobligated balance						170
Total		48,340		46,450		46,250

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Auditor's Office, District of Columbia—		
For personal services, [$118,640] *$127,400*, and the compensation of the present incumbent of the position of disbursing officer of the District of Columbia shall be exclusive of his compensation as United States property and disbursing officer for the National Guard of the District of Columbia (*act Feb. 25, 1929, vol. 45, p. 1263*)	$127,400.00	$118,640.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries:						
Clerical, administrative, and fiscal service—	*Average*—		*Average*—		*Average*—	
Grade 15, $8,000 to $9,000; average, $8,500—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior executive officer (auditor)	1	$8,500	1	$8,500	1	$8,500
Grade 11, $3,800 to $4,400; average, $4,100—						
Principal administrative officer (principal assistant auditor)	1	4,400	1	4,400	0.5	3,860
Grade 10, $3,500 to $4,000; average, $3,750—						
Senior administrative officer (first assistant auditor)					0.7	3,500
Grade 9, $3,200 to $3,700; average, $3,450—						
Administrative officers (disbursing officer and second assistant auditor)	2	3,450	2	3,450	2	3,424
Grade 8, $2,900 to $3,400; average, $3,150—						
Associate administrative officer (third assistant auditor)	1	3,100	1	3,000	0.3	3,200
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	4	2,850	4	2,850	4	2,800
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	3	2,533	3	2,533	3	2,503
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	3	2,200	3	2,133	2.5	2,672
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	14	1,942	14	1,933	14.2	1,900
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	16	1,748	16	1,729	16	1,715
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	7	1,525	7	1,474	6.8	1,479
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	3	1,400	3	1,380	3	1,360
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	1	1,320	1	1,260	1	1,260
Total number of employees	56		56		55	
Total salaries		119,840		118,640		114,396
New positions recommended:						
Clerical, administrative, and fiscal service—						
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,620				
Transfer of per diem positions:						
Clerical, administrative, and fiscal service—						
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,620				
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	3	1,440				
Total average number of employees	61		56		55	
01 Total salaries		127,400		118,640		114,396
The difference between 1931 and 1930 is due to—						
Increase in salaries	$1,200					
New positions	1,620					
Transfer of per diem positions	5,940					
Total increase	8,760					
Unobligated balance						614
Total		127,400		118,640		115,010

Office of Corporation Counsel, District of Columbia—		
Corporation counsel, including extra compensation as general counsel of the Public Utilities Commission, and other personal services (*act Feb. 25, 1929, vol. 45, p. 1263*)	71,820.00	66,620.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries:						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
Grade 8, $8,000 to $9,000; average, $8,500—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief attorney (corporation counsel)	1	$9,000	1	$9,000	1	$9,000
Grade 7, $6,500 to $7,500; average, $7,000—						
Head attorney (principal assistant corporation counsel)	1	7,000	1	7,000	1	7,000
Grade 6, $5,600 to $6,400; average, $6,000—						
Special attorney	1	5,800	1	5,600	1	5,600
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior attorney	3	4,800	3	4,667	2	4,700
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate attorney	2	3,400	2	3,400	3	3,400
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant attorney	4	2,750	4	2,650	4	2,650

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Office of Corporation Counsel, District of Columbia—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries—Continued.						
Clerical, administrative, and fiscal service—	*Average*—		*Average*—		*Average*—	
Grade 6, $2,300 to $2,800; average, $2,550—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Principal clerk	1	$2,600	1	$2,600	1	$2,600
Grade 5, $2,000 to $2,500; average, $2,250—						
Secretary-stenographer	1	2,200	1	2,200	1	2,200
Grade 4, $1,800 to $2,100; average, $1,950—						
Senior clerk-stenographer	1	1,980	1	1,980	1	1,980
Grade 3, $1,620 to $1,920; average, $1,770—						
Senior stenographer	3	1,720	3	1,700	2	1,740
Grade 2, $1,440 to $1,740; average, $1,590—						
Stenographer	2	1,500	2	1,440	2	1,440
New positions recommended—						
Clerical, administrative, and fiscal service—						
Grade 2, $1,440 to $1,740; average, $1,590—						
Stenographer	2	1,440				
Total average number of employees	22		20		19	
01 Total salaries		71,820		66,620		58,340
The difference between 1931 and 1930 is due to—						
Reallocations	$1,140					
Increase in salaries	1,180					
New positions	2,880					
Total increase	5,200					

Coroner's Office, District of Columbia—

For personal services, *including not to exceed $3,500 for compensation of surgeons making autopsies (act Feb. 25, 1929, vol. 45, p. 1264)* $11,340.00 $10,040.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries:						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
Grade 3, $3,200 to $3,700; average, $3,450—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Associate medical officer (coroner)	1	$3,400	1	$3,400	1	$3,400
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior medical officer (deputy coroner)			1	2,200	1	2,000
Custodial service—						
Grade 6, $1,680 to $1,980; average, $1,830						
General foreman of laborers (morgue master)	1	1,800	1	1,800	1	1,800
Grade 4, $1,320 to $1,620; average, $1,470—						
Assistant foreman of laborers (assistant morgue master)	1	1,440	1	1,440	1	1,440
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer (laborer and janitor)	1	1,200	1	1,200	1	1,080
Total average number of employees	4		5		5	
Total salaries		7,840		10,040		9,720
New positions recommended:						
Professional and scientific service—						
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate medical officers (deputy coroners) (half-time)	2	1,600				
Total average number of employees	6		5		5	
01 Total salaries		11,040		10,040		9,720
Temporary services		300				
The difference between 1931 and 1930 is due to—						
New positions recommended	$3,500					
Less 1 position of deputy coroner abolished	2,200					
Net increase	1,300					
Unobligated balance						270
Total		11,340		10,040		9,990

For the maintenance of a nonpassenger-carrying motor wagon for the morgue, jurors' fees, witness fees, [making autopsies,] ice, disinfectants, telephone service, and other necessary supplies, repairs to the morgue, and the necessary expenses of holding inquests, including stenographic services in taking testimony, and photographing unidentified bodies *(same act)* 5,000.00 4,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Coroner's Office, District of Columbia—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Office supplies	$50	$50	$58
Gasoline, oil, tires, tubes, and repairs to truck	150	150	157
Fuel, lighting, ice	270	270	278
Witnesses and jurors' fees	4,330	3,330	3,104
Expenses of autopsies	200	200	403
Reconstructing morgue wharf			6,000
Total	5,000	4,000	10,000

[For the purchase of a nonpassenger-carrying motor vehicle] *(act Feb. 25, 1929, vol. 45, p. 1264)* $775.00

Nonpassenger-carrying motor vehicle: Expenditures—1930, $775.

Office of Superintendent of Weights, Measures, and Markets, District of Columbia—
For personal services *(acts Mar. 3, 1921, vol. 41, p. 1217; Feb. 25, 1929, vol. 45, p. 1264)* $47,520.00 47,080.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries:						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 10, $3,500 to $4,000; average, $3,750—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Junior administrative officer (superintendent)	1	$3,500	1	$3,500	1	$3,500
Grade 5, $2,000 to $2,500; average, $2,250—						
Market master	1	2,200	1	2,100	1	2,100
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk-stenographer	1	1,920	1	1,920	1	1,920
Market master	1	1,920	1	1,920	1	1,920
Grade 3, $1,620 to $1,920; average, $1,770—						
Market master	2	1,740	2	1,740	2	1,740
Subprofessional service—						
Grade 7, $2,300 to $2,800; average, $2,550—						
Chief inspector	1	2,400	1	2,300	1	2,300
Grade 5, $1,800 to $2,100; average, $1,950—						
Inspector	7	1,911	7	1,886	6.9	1,880
Custodial service—						
Grade 4, $1,320 to $1,620; average, $1,470—						
Assistant market master	3	1,420	3	1,400	3	1,417
Grade 3, $1,200 to $1,500; average, $1,350—						
Watchman	1	1,320	1	1,320	1	1,320
Grade 2, $1,080 to $1,380; average, $1,230—						
Laborer	11	1,195	11	1,195	11	1,185
Total average number of employees	29		29		29	
01 Total salaries		47,520		47,080		46,637
The difference between 1930 and 1931 is due to increase in salaries, $440.						
Unobligated balance						208
Total		47,520		47,080		46,845

For purchase of commodities, including personal services, in connection with investigation and detection of sales of short weight and measure *(same acts)* 500.00 500.00

Purchase of commodities, etc.: Expenditures—1931, $500; 1930, $500; 1929, $455 (unobligated balance, $45).

For maintenance and repairs to markets *(same acts)* 7,500.00 7,500.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Repairs	$4,300	$4,300	$4,942
Lighting and power	2,400	2,400	1,823
Supplies	800	800	444
Unobligated balance			291
Total	7,500	7,500	7,500

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Office of Superintendent of Weights, Measures, and Markets, District of Columbia—Continued.		
For maintenance and repair of seven nonpassenger-carrying motor vehicles (*acts Mar. 3, 1921, vol. 41, p. 1217; Feb. 25, 1929, vol. 45, p. 1264*)	$2,500.00	$2,500.00
Maintenance and repair of seven nonpassenger-carrying motor vehicles: Expenditures—1931, $2,500; 1930, $2,500; 1929, $1,694 (unobligated balance, $806).		
For the purchase and exchange of one nonpassenger-carrying motor vehicle [$550] *$515*, to be immediately available (*same acts*)	515.00	550.00
Purchase of nonpassenger-carrying motor vehicle: Expenditures—1931, $515; 1930, $519 (unobligated balance, $31).		
For the construction at Eastern and Western Markets of suitable sheds and facilities for the use of farmers retailing farm produce (submitted)	10,000.00	
Construction of sheds at Eastern and Western Markets: Expenditure—1931, $10,000.		
Farmers' produce market: For the acquisition of a site in squares numbered 354 and 355, including all necessary expenses for the clearing and leveling of the ground, the erection of protecting sheds and suitable stands and stalls, and the installation of sanitary conveniences and heating and telephone service, in accordance with the provisions of the act entitled "An act authorizing acquisition of a site for the farmers' produce market, and for other purposes," approved March 2, 1929 (45 Stat., p. 1487) (act Mar. 2, 1929, vol. 45, p. 1487) (submitted)	300,000.00	
Purchase of land, clearing ground, erection of sheds, stands, etc., and installation of conveniences, etc. Expenditure—1931, $300,000.		
Highways Department, District of Columbia—		
For personal services (*act Feb. 25, 1929, vol. 45, p. 1264*)	225,590.00	215,690.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries:						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
Grade 7, $6,500 to $7,500; average, $7,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Head engineer (engineer of highways)	1	$7,000	1	$7,000	1	$7,000
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior engineer (deputy engineer of highways, construction engineer, maintenance engineer, engineer of bridges)	4	4,800	4	4,700	4	4,700
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate engineer	5	3,420	5	3,380	5	3,380
Associate scientist	1	3,400	1	3,400	1	3,400
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant engineer	10	2,840	10	2,820	10	2,820
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior engineer	1	2,200	1	2,200	1	2,200
Subprofessional service—						
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal engineering inspector	4	2,500	4	2,500	4	2,500
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior engineering field aide	4	2,225	4	2,225	4	2,225
Senior engineering inspector	4	2,250	4	2,250	4	2,250
Grade 5, $1,800 to $2,100; average, $1,950—						
Engineering draftsman	1	1,980	1	1,980	1	1,980
Engineering inspector	2	1,920	2	1,920	2	1,920
Grade 4, $1,620 to $1,920, average, $1,770—						
Assistant engineering field aide	4	1,740	4	1,740	4	1,740
Assistant scientific aide	1	1,740	1	1,740	1	1,740
Grade 2, $1,260 to $1,560, average, $1,410—						
Apprentice engineering aide	4	1,380	4	1,350	4	1,350
Clerical, administrative, and fiscal service—						
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant	1	3,100	1	3,100	1	3,100
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,500	1	2,500	1	2,500
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	1	1,980	1	1,980	1	1,980
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	4	1,770	4	1,770	4	1,770
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	7	1,551	7	1,526	7	1,526
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1,320	1	1,260	1	1,260
Custodial service—						
Grade 8, $2,000 to $2,500; average, $2,250—						
Principal mechanic	1	2,400	1	2,400	1	2,400
Grade 7, $1,860 to $2,200; average, $2,016.66—						
Senior mechanic	25	1,968	25	1,937	25	1,937
Grade 5, $1,500 to $1,800; average, $1,650—						
Junior mechanic	2	1,650	2	1,650	2	1,650
Grade 3, $1,200 to $1,500; average, $1,350—						
Guard	4	1,350	4	1,350	4	1,350
Messenger	3	1,350	3	1,350	3	1,350
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	1	1,200	1	1,200	1	1,200
Total average number of employees	97		97		97	
Total salaries		217,630		215,690		213,350

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Highways Department, District of Columbia—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries—Continued.						
New position recommended—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 5, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Engineer of tests	1	$4,600				
Transfer of two positions from office of building inspector—						
Clerical, administrative, and fiscal service—						
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk (permit clerk)	1	1,800				
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk (assistant permit clerk)	1	1,560				
Total average number of employees	100		97		97	
01 Total salaries		225,590		$215,690		$213,350
The difference between 1931 and 1930 is due to—						
Increase in salaries	$1,940					
Increase in force	7,960					
Total increase	9,900					
Unobligated balance						859
Total		225,590		215,690		214,209

For *an additional amount for* such additional construction on parcel 108/3 immediately east of the Bryant Street pumping station and at the District automobile repair shop as may be necessary to house the shops of the highways department, including the laboratory of the inspector of asphalts and cements, and for repairing, servicing, and housing the motor vehicles of the highways department, the trees and parking department, and of such other departments as may be economically served at this location, [$205,000] *$150,000*: *Provided*, That this appropriation shall be available for the expenses of moving, installing, purchasing, and replacing equipment, the extension of steam lines, personal services, and other necessary expenses (*act Feb. 25, 1929, vol. 45, p. 1264*) $150,000.00 $205,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Highways department garages and shops	$105,000	$135,000	
Equipment	15,000	30,000	
Enlarging automobile repair shop	30,000	40,000	
Total	150,000	205,000	

Sewer Department, District of Columbia—

For personal services (*act Feb. 25, 1929, vol. 45, p. 1264*) 197,900.00 193,200.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries:						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 7, $6,500 to $7,500; average, $7,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Head engineer (sanitary engineer)	1	$7,000	1	$7,000	1	$7,000
Grade 5, $4,600 to $5,200; average, $4,900—						
Engineer	1	4,800	1	4,800	1	4,800
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate engineer	3	3,400	3	3,400	3	3,400
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant engineer	5	2,800	5	2,800	5	2,800
Assistant engineer	1	2,600				
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief engineering draftsman	3	2,667	1	2,800	1	2,800
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior engineering draftsman			2	2,200	2	2,200
Senior engineering inspector	10	2,200	10	2,200	10	2,200
Senior engineering inspector	1	2,200	1	2,100	1	2,100
Grade 5, $1,800 to $2,100; average, $1,950—						
Engineering draftsman	3	1,920	3	1,920	3	1,920
Engineering draftsman	1	1,860	1	1,800	1	1,800
Senior engineering aide	2	1,920	2	1,920	2	1,920
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant engineering field aide	4	1,740	4	1,740	4	1,740
Assistant engineering field aide	1	1,680	1	1,620	1	1,620

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Sewer Department, District of Columbia—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries—Continued.						
Subprofessional service—Continued.	*Average—*		*Average—*		*Average—*	
Grade 3, $1,440 to $1,740; average, $1,590—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Junior engineering draftsman	3	$1,560	3	$1,560	3	$1,560
Junior engineering draftsman	2	1,560	2	1,500	2	1,500
Grade 2, $1,260 to $1,560; average, $1,410—						
Apprentice engineering field aide	1	1,380	1	1,380	1	1,380
Apprentice engineering field aide	2	1,380	2	1,320	2	1,320
Apprentice engineering field aide	2	1,320	2	1,260	2	1,260
Clerical, administrative, and fiscal service—						
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	1	2,800	1	2,800	1	2,800
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,200	1	2,200	1	2,200
Grade 4, $1,800 to $2,100; average, $1,950—						
Office draftsman	1	2,040	1	2,040	1	2,040
Clerk	1	1,860	1	1,800	1	1,800
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	3	1,740	3	1,740	3	1,740
Assistant clerk	1	1,740	1	1,680	1	1,680
Assistant clerk	1	1,680	1	1,620	1	1,620
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	1	1,740	1	1,740	1	1,740
Junior clerk	4	1,560	4	1,560	4	1,560
Junior clerk	2	1,500	2	1,440	2	1,440
Junior clerk, typist	1	1,560	1	1,560	1	1,560
Inspector	1	1,560	1	1,500	1	1,500
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1,320	1	1,260	1	1,260
Custodial service—						
Grade 10, $2,600 to $3,100; average, $2,850—						
Chief mechanical superintendent	2	2,800	2	2,800	2	2,800
Grade 8, $2,000 to $2,500; average, $2,250—						
Principal mechanic	1	2,200	1	2,200	1	2,200
Grade 7, $1,860 to $2,200; average, $2,016.67—						
Senior mechanic	3	2,200	3	2,200	3	2,200
Senior mechanic	2	2,040	2	2,040	2	2,040
Senior mechanic	1	1,920	1	1,920	1	1,920
Senior mechanic	3	1,860	3	1,860	3	1,860
Grade 6, $1,680 to $1,980; average, $1,830—						
Mechanic	3	1,860	3	1,860	3	1,860
Grade 5, $1,500 to $1,800; average, $1,650—						
Foreman of laborers	5	1,620	5	1,620	5	1,620
Grade 4, $1,320 to $1,620; average, $1,470—						
Undermechanic	5	1,560	5	1,560	5	1,560
Undermechanic	1	1,380	1	1,320	1	1,320
Grade 3, $1,200 to $1,500; average, $1,350—						
Minor mechanic	1	1,440	1	1,440	1	1,440
Minor mechanic	2	1,320	2	1,320	2	1,320
Minor mechanic	2	1,320	2	1,260	2	1,260
Minor mechanic	1	1,260	1	1,200	1	1,200
Messenger	1	1,380	1	1,380	1	1,380
Messenger	1	1,260	1	1,200	1	1,200
Total average number of employees	99		98		98	
01 Total salaries		197,900		193,200		193,200
The difference between 1931 and 1930 is due to—						
Increase in salaries	$1,300					
New position recommended	2,600					
Reallocation increases	800					
Total increase	4,700					

Trees and Parking Department, District of Columbia—
For personal services (*act Feb. 25, 1929, vol. 45, p. 1264*) $24,980.00 $22,880.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries:						
Professional service—	*Average—*		*Average—*		*Average—*	
Grade 5, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Superintendent	1	$4,800	1	$4,600	1	$4,600
Clerical, administrative and fiscal service—						
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk (clerk)					0.5	1,920
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk (clerk)	1	2,100	1	2,000	0.5	2,000
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk-stenographer (clerk)	1	1,560	1	1,560	1	1,560
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Assistant director of gardens (assistant superintendent)	1	2,800	1	2,800	1	2,800

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Trees and Parking Department, District of Columbia—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries—Continued.						
Subprofessional service—Continued.	*Average—*		*Average—*		*Average—*	
Grade 5, $1,800 to $2,100; average, $1,950—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior foreman gardner (inspector)	1	$1,920	1	$1,920	1	$1,920
Grade 4, $1,620 to $1,920; average, $1,770—						
Head gardener (foreman)	6	1,730	6	1,696	5	1,720
Total average number of employees	11		11		10	
Total salaries		23,540		23,060		21,253
Deduction for house		180		180		180
		23,360		22,880		21,073
Unobligated balance						147
Total salaries	11	23,360	11	22,880	10	21,220
New positions:						
Grade 4, $1,620 to $1,920; average, $1,770—						
Head gardner (foreman)	1	1,620				
01 Total personal services	12	24,980	11	22,880	10	21,220
The difference between 1931 and 1930 is due to—						
Increase in salaries	$480					
One new position	1,620					
Total increase	2,100					

Office of Chief Clerk, Engineer Department, District of Columbia—
For personal services (*act Feb. 25, 1929, vol. 45, p. 1264*) $28,520.00 $28,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries:						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 10, $3,500 to $4,000; average, $3,750—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Junior administrative officer	1	$3,900	1	$3,900	1	$3,800
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	1	3,000	1	2,900	1	2,900
Grade 5, $2,000 to $2,500; average, $2,250—						
Clerk	1	2,100	1	2,000	0.3	2,000
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	2	1,950	2	1,950	2	1,935
Clerk-stenographer	2	1,890	2	1,860	1	1,920
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk					1	1,680
Clerk-stenographer	2	1,710	2	1,680	2.6	1,712
Grade 2 ,$1,440 to $1,740; average, $1,590—						
Junior clerk	2	1,530	2	1,470	2	1,485
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	2	1,350	2	1,320	2	1,320
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	2	1,320	2	1,320	2	1,320
Total average number of employees	15		15		14.85	
01 Total salaries		28,520		28,000		27,490
The difference between 1931 and 1930 is due to—						
Increase in salaries	$460					
Reallocation increases	60					
Total increase	520					
Unobligated balance						50
Total		28,520		28,000		27,540

Central Garage, District of Columbia—
For personal services (*act Feb. 25, 1929, vol. 45, p. 1264*) 5,300.00 5,240.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries:						
Custodial service—	*Average—*		*Average—*		*Average—*	
Grade 8, $2,000 to $2,500; average, $2,250—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Principal mechanic (superintendent)	1	$2,300	1	$2,300	1	$2,300
Grade 4, $1,320 to $1,620; average, $1,470—						
Undermechanic	1	1,500	1	1,500	1	1,500
Clerical, administrative, and fiscal service—						
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	1	1,500	1	1,440	1	1,440
Total average number of employees	3		3		3	
01 Total salaries		5,300		5,240		5,240
The difference between 1931 and 1930 is due to increase in salary, $60.						

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Municipal Architect's Office, District of Columbia—		
For personal services (*act Feb. 25, 1929, vol. 45, p. 1264*)	$65,000.00	$63,700.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 8, $8,000 to $9,000; average, $8,500—	*Average*—		*Average*—		*Average*—	
Chief engineer—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Municipal architect	1	$8,000	1	$8,000	1	$8,000
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior engineer—						
Assistant municipal architect	1	4,800	1	4,600	0.7	4,603
Chief structural division	1	4,800	1	4,600	1	4,600
Chief mechanical division	1	4,800	1	4,600	0.9	4,600
Grade 4, $3,800 to $4,400; average, $4,100—						
Engineer—						
Chief architectural division	1	4,000	1	3,800	1	3,800
Engineer in charge of District of Columbia repair shop	1	4,000	1	3,800		
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate engineer—						
Chief inspector	1	3,400	1	3,300	0.8	3,200
Specification writer	1	3,400	1	3,400	1	3,400
Architectural draftsman	1	3,400	1	3,400	1	3,400
Mechanical assistant	1	3,400	1	3,300	0.8	3,200
Electrical assistant	1	3,300	1	3,200	1	3,200
Clerical, administrative, and fiscal service—						
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative associate—						
Superintendent of repairs					1	3,100
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk (personnel clerk)—						
Senior clerk	2	2,200	2	2,200	2	2,200
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk—						
Senior typist	3	1,580	3	1,580	3	1,580
Custodial service—						
Grade 10, $2,600 to $3,100; average, $2,850—						
Chief custodian—						
Superintendent of repairs	1	3,100	1	3,100		
Grade 8, $2,000 to $2,500; average, $2,250—						
Senior custodian—						
Principal mechanic	1	2,200	1	2,200	1	2,200
Grade 7, $1,860 to $2,200; average, $2,016.66—						
Main custodian—						
Senior mechanic	1	1,980	1	1,980	1	1,980
Grade 3, $1,200 to $1,500; average, $1,350—						
Minor custodian—						
Watchman	1	1,260	1	1,260	1	1,200
Total average number of employees	20		20		18.2	
01 Total salaries		65,000		63,700		56,090
The difference between 1931 and 1930 is due to increase in salaries, $1,300.						
Unobligated balance						2,850
Total		65,000		63,700		58,940

All apportionments of appropriations for the use of the municipal architect in payment for the services of draftsmen, assistant engineers, clerks, copyists, and inspectors, employed on construction work provided for by said appropriations, shall be based on an amount not exceeding 3 per centum of a total of not more than $2,000,000 of appropriations made for such construction projects and not exceeding $2\frac{3}{4}$ per centum of a total of the appropriations in excess of $2,000,000: *Provided, That where an initial appropriation made for any construction project is only for the partial completion thereof, the municipal architect shall be entitled to an apportionment of said appropriation in an amount not exceeding the percentage as herein provided of the authorized limit of cost of such project* (*same act*).

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Public Utilities Commission, District of Columbia— For two commissioners at $7,500 each; people's counsel, $7,500; and for other personal services; in all (*acts Mar. 4, 1913, vol. 37, p. 996, sec. 8; June 7, 1924, vol. 43, pp. 541-542; May 10, 1926, vol. 44, p. 420; Dec. 15, 1926, vol. 44, pt. 2, pp. 920-921; May 21, 1928, vol. 45, p. 647; Feb. 25, 1929, vol. 45, p. 1265*)	$93,260.00	$76,620.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salaries:						
Professional and scientific service—						
Grade 3, $3,200 to $3,700; average, $3,450—						
Traffic engineer	1	$3,300	1	$3,200	1	$3,400
Grade 2, $2,600 to $3,100; average, $2,850—						
Chief inspector of gas and meters	1	2,800	1	2,800	1	2,800
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Inspector of electric meters	1	2,800	1	2,700	1	2,700
Grade 5, $1,800 to $2,100; average, $1,950—						
Inspector	4	1,950	4	1,950	4	1,950
Grade 4, $1,620 to $1,920; average, $1,770—						
Inspector	1	1,740	1	1,740	1	1,740
Grade 3, $1,320 to $1,680; average, $1,500—						
Inspector	1	1,560	1	1,500	1	1,440
Grade 2, $1,260 to $1,560; average, $1,410—						
Laboratory assistant	1	1,380	1	1,380	1	1,380
Clerical, administrative and fiscal service—						
Administrative officer—						
Grade 12, $4,600 to $5,200; average, 4,900—						
Executive secretary	1	4,800	1	4,800	1	4,800
Chief accountant	1	4,800	1	4,800	1	4,800
Grade 10, $3,500 to $4,000; average, $3,750—						
Senior accountant and auditor	1	3,700	1	3,700	0.5	3,633
Grade 8, $2,900 to $3,400; average, $3,150—						
Associate accountant and auditor	1	3,000	1	2,900	0.8	2,900
Grade 7, $2,600 to $3,100; average, $2,850—						
Associate accountant and auditor	1	2,700	1	2,600	0.8	2,600
Research assistant	1	2,800	1	2,800	1	2,800
Grade 6, $2,300 to $2,800; average, $2,550—						
Chief clerk	1	2,600	1	2,600	1	2,500
Grade 5, $2,000 to $2,500; average, $2,250—						
Accountant and auditing assistant					0.2	2,200
Statistical clerk					0.8	2,000
Secretary-stenographer	2	2,200	2	2,200	2	2,200
Grade 3, $1,620 to $1,920; average, $1,770—						
Clerk					0.8	1,740
Clerk	1	1,680	1	1,620	0.2	1,620
Grade 2, $1,440 to $1,740; average, $1,590—						
Clerk					0.8	1,560
Clerk	1	1,560	1	1,500	0.2	1,440
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger-chauffeur	1	1,320	1	1,260	1	1,260
Commissioners (presidential appointee)	2	7,500	2	7,500	1.8	7,500
People's counsel (presidential appointee)	1	7,500	1	7,500	1	7,500
Total number of employees	25		25		24.9	
Total salaries		77,240		76,620		74,253
Unobligated balance						2,277
Total		77,240		76,620		76,530
New positions recommended:						
Professional and scientific service—						
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior engineer	1	4,600				
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant engineer	1	2,600				
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior engineer	1	2,000				
Clerical, administrative, and fiscal service—						
Grade 9, $3,200 to $3,700; average, $3,450—						
Accountant and auditor	1	3,200				
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior accounting and auditing assistant	1	2,000				
Grade 3, $1,620 to $1,920; average, $1,770—						
Senior stenographer	1	1,620				
Total average number of employees	31					
01 Total salaries		93,260		76,620		76,530
The difference between 1931 and 1930 is due to—						
Increase in force	$16,020					
Increase in salaries	640					
Total increase	16,660					

For incidental and all other general necessary expenses authorized by law (*same acts*) 2,700.00 1,700.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Public Utilities Commission, District of Columbia—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1931 appropriation	Expended and obligated, 1929
Annual report			$2,000
Stenographic services and notes	$400	$400	36
Car tokens and traveling expenses	750	500	186
Stationery, printing, and office supplies	700	700	1,229
Furniture, office equipment, and electrical testing instruments	850	100	582
			4,033
Unobligated balance			167
Total	2,700	1,700	4,200

Board of Examiners, Steam Engineers, District of Columbia—
Salaries: Three members, at $150 each (*act Feb. 25, 1929, vol. 45, p. 1265*) — $450.00 — $450.00

Expenditures—1931, $450; 1930, $450; 1929, $450.

Department of Insurance, District of Columbia—
For personal services (*act Feb. 25, 1929, vol. 45, p. 1265*) — 20,160.00 — 19,560.00

	Estimated expenditures, 1930 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries:						
Clerical, administrative, and fiscal service—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 12, $4,600 to $5,200; average, $4,900—						
Administrative officer (superintendent of insurance)	1	$4,800	1	$4,600	1	$4,600
Grade 10, $3,500 to $4,000; average, $3,750—						
Junior administrative officer (deputy superintendent)	1	3,600	1	3,500	0.2	3,500
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant (deputy superintendent)					0.8	3,400
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant (deputy superintendent)	1	3,000	0.9	2,900	0.2	2,900
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk (deputy superintendent)					0.8	2,600
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk-stenographer	2	1,950	2	1,950	2	1,950
Grade 3, $1,620 to $1,920; average, $1,770—						
Junior clerk	1	1,740	1	1,740	1	1,740
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk-stenographer	2	1,560	2	1,560	2	1,560
Total average number of employees	8		7.9		8	
01 Total salaries		20,160		19,560		19,460
The difference between 1931 and 1930 is due to—						
Reallocation increases	$200					
Increase in salaries	400					
Total increase	600					

Surveyor's Office, District of Columbia—
For personal services (*acts Feb. 28, 1895, vol. 28, p. 689, secs. 1–8; Feb. 25, 1929, vol. 45, p. 1265*) — 88,990.00 — 84,690.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries:						
Professional and scientific service—	*Average—*		*Average*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 5, $4,400 to $5,200; average, $4,900—						
Engineer (surveyor, District of Columbia)	1	$4,800	1	$4,800	1	$4,800
Grade 3, $3,200 to $3,700; average, $3,450—						
Assistant engineer	2	3,400	2	3,400	2	3,400
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant engineer	7	2,800	7	2,728	7	2,720
Subprofessional service—						
Grade 6, $2,100 to $2,500; average, $2,250—						
Senior engineering draftsman	2	2,150	2	2,100	2	2,175
Senior engineering aide	1	2,200	1	2,100	1	2,050
Grade 5, $1,800 to $2,100; average, $1,950—						
Engineering draftsman	5	1,920	5	1,908	5	1,908
Engineering aide	3	1,900	3	1,880	2.9	1,880
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant engineering field aide	7	1,714	7	1,680	7	1,680
Grade 3, $1,440 to $1,740; average, $1,590—						
Assistant engineering field aide	2	1,560	1	1,560	1	1,560
Grade 2, $1,260 to $1,560; average, $1,410—						
Apprentice engineering field aide	12	1,385	11	1,358	11	1,340

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Surveyor's Office, District of Columbia—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Salaries—Continued.			
Clerical, administrative, and fiscal service—	*Average—*	*Average—*	*Average—*
Grade 2, $1,440 to $1,740; average, $1,590—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Junior office draftsman	1 $1,560	1 $1,500	1 $1,560
Grade 1, $1,260 to $1,560; average, $1,410—			
Underclerk	2 1,380	2 1,380	1.9 1,335
Total average number of employees	45	43	42.8
01 Total salaries	88,990	84,690	84,114
The difference between 1931 and 1930 is due to—			
Increase in salaries	$1,540		
Transfer of per diem employees from appropriation for revision of highway plan	2,760		
Total	4,300		
Unobligated balance			36
Total	88,990	84,690	84,150

[For revision of the highway plan, including the surveying and permanent marking on the ground of the system of highways] (*acts Feb. 28, 1895, vol. 28, p. 689, secs. 1–8; Feb. 25, 1929, vol. 45, p. 1265*) $3,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Salaries:			
Subprofessional service—	*Average—*	*Average—*	*Average—*
Grade 3, $1,440 to $1,740; average, $1,590—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Assistant engineering field aide		1 $1,530	1 $1,440
Grade 2, $1,260 to $1,560; average, $1,410—			
Apprentice engineering field aide		1.2 1,260	1.2 1,260
Total average number of employees		2.2	2.2
01 Total salaries		3,000	2,866
Unobligated balance			134
Total		3,000	3,000

For the preparation of plats of real-estate holdings of the District of Columbia (submitted) $3,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Salaries:			
Subprofessional service—	*Average—*	*Average—*	*Average—*
Grade 7, $2,300 to $2,800; average, $2,550—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Senior engineering draftsman	1 $2,300		
Grade 3, $1,440 to $1,740; average, $1,590—			
Junior engineering draftsman	0.4 1,440		
Total average number of employees	1.4		
01 Total salaries	2,875		
02 Blank record books, stationery, and drawing materials	125		
Total	3,000		

Employees' Compensation Fund, District of Columbia—

For carrying out the provisions of section 11 of the District of Columbia appropriation act approved July 11, 1919, extending to the employees of the government of the District of Columbia the provisions of the act entitled "An act to provide compensation for employees of the United States suffering injuries while in the performance of their duties, and for other purposes," approved September 7, 1916 (*acts July 11, 1919, vol. 41, p. 104, sec. 11; Feb. 25, 1929, vol. 45, p. 1265*) 32,000.00 31,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Employees' Compensation Fund, District of Columbia—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Widows	$4,073	$4,073	$4,070
Dependent children	663	663	663
Permanently injured	4,439	4,439	3,857
Temporarily injured	10,500	10,000	12,866
Hospitals	6,000	5,500	2,868
Doctors' bills	3,000	3,000	3,719
Nurses' bills	2,555	2,555	3,256
Artificial limbs and other expenses	770	770	348
Obligated balance			1,646
Total	32,000	31,000	33,293

Administrative Expenses, Compensation to Injured Employees of the District of Columbia—

Administrative expenses, compensation to injured employees of the District of Columbia: For the enforcement of the act entitled "An act to provide compensation for disability or death resulting from injury to employees in certain employments in the District of Columbia, and for other purposes," approved May 17, 1928 (45 Stat., p. 600), $63,000; for transfer to and expenditure by the Employees' Compensation Commission under its appropriations "Salaries and expenses," $60,000, and "Printing and binding," $3,000 (*act Feb. 25, 1929, vol. 45, p. 1265*) $63,000.00 $63,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Salaries and expenses	$60,000	$60,000	
Printing and binding	3,000	3,000	
Total	63,000	63,000	$60,000

For financing of the liability of the government of the District of Columbia, created by the act entitled "An act for the retirement of employees in the classified civil service, and for other purposes," approved May 22, 1920, and acts amendatory thereof (U. S. C., title 5, sec. 707a), $150,000, which amount shall be placed to the credit of the "civil service retirement and disability fund" (submitted) 150,000.00

Retirement of employees, classified civil service: Expenditures—1931, $150,000; 1930, $150,000; 1929, $150,000.

Office of Director of Traffic, District of Columbia—

For personal services [$32,040] *$48,540*, and for temporary clerk hire [$7,000] *$5,000*; in all (*act Feb. 25, 1929, vol. 45, p. 1265*) 53,540.00 39,040.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries:						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
Grade 5, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Assistant director of traffic	1	$4,800	1	$4,800	1	$4,800
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Office engineer	1	2,900	1	2,900	1	2,800
Clerical, administrative, and fiscal service—						
Grade 13, $5,600 to $6,400; average, $6,000—						
Director of traffic	1	6,000	1	6,000	1	6,000
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	4	1,740	4	1,740	3	1,760
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	3	1,560	3	1,560	4	1,590
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	4	1,365	4	1,350	4	1,395
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	1	1,320	1	1,200	1	1,200
Total average number of employees	15		15		15	
Total salaries		32,160		32,040		32,040

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Office of Director of Traffic, District of Columbia—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Salaries—Continued.			
New positions recommended:			
Clerical, administrative, and fiscal service—	*Average—*	*Average—*	*Average—*
Grade 4, $1,800 to $2,100; average, $1,950—	No. *Salary*	*No. Salary*	*No. Salary*
Storekeeper	1 $1,800		
Examiner	1 1,800		
Grade 3, $1,620 to $1,920; average, $1,770—			
Examiner	7 1,620		
Grade 2, $1,440 to $1,740; average, $1,590—			
Traffic record clerk	1 1,440		
Total number new positions	10		
Total salaries, new positions	14,580		
Total number of employees	25		
01 Total salaries	48,540		
The difference between 1931 and 1930 is due to—			
New positions	$16,380		
Increase in salaries	120		
	16,500		
Less decrease in temporary clerk hire	2,000		
Total net increase	14,500		
Temporary clerk hire	5,000	$7,000	
Total	53,540	39,040	$32,040

For purchase and installation of *electric* traffic *lights*, signals and *controls*, markers, painting white lines, labor, and such other expenses as may be necessary in the judgment of the commissioners, [$43,700] *$103,000* [together with $10,000 of the unexpended balance of the appropriation of fees received for reissuing motor-vehicle operators' permits, contained in the District of Columbia appropriation act for the fiscal year 1927 (44 Stat., p. 1300) and continued available until June 30, 1928, which is hereby made available for the fiscal year 1930 for the purposes of this paragraph]: *Provided*, That no part of this or any other appropriation contained in this act or that is now available shall be expended for building, installing, and maintaining street-car loading platforms and lights of any description employed to distinguish same (*act Feb. 25, 1929, vol. 45, p. 1265*) $103,000.00 $43,700.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Traffic signals	$12,000	$5,000	$4,906
Installation of signals	48,000	10,000	
Traffic shop supplies (signs, paint, tools, etc.)	15,800	15,000	11,182
Traffic shop labor	23,500	20,000	21,136
Office supplies and equipment	1,900	1,900	1,850
Stationery	700	700	600
Telephone and telegraph	100	100	8
Miscellaneous	1,000	1,000	1,000
			40,682
Unobligated balance			4,318
Total	103,000	53,700	45,000

Salaries, Free Public Library, District of Columbia—

For personal services, *including bindery services, extra services on Sundays, holidays, and Saturday half holidays, services of substitutes, and other special and temporary services at the discretion of the librarian (acts June 3, 1896, vol. 29, p. 244, secs. 1–5; Apr. 1, 1926, vol. 44, pp. 229–230; Feb. 25, 1929, vol. 45, pp. 1265–1266)* 299,390.00 265,640.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries, Free Public Library, District of Columbia—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries:						
Professional service	*Average*—		*Average*—		*Average*—	
Grade 8, $8,000 to $9,000; average, $8,500—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief librarian	1	$8,000	1	$8,000	1	$8,000
Grade 4, $3,800 to $4,400; average, $4,100—						
Librarian (assistant librarian)	1	4,200	1	4,200	1	3,750
Grade 3, $2,200 to $3,700; average, $3,450—						
Associate librarian (chief of department)	5	3,300	5	3,200	5	3,200
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant librarian (chief of division)	2	2,800	2	2,700	6	2,600
Assistant librarian (chief of division)	4	2,700	4	2,600		
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior librarian	2	2,300	2	2,300	2	2,300
Junior librarian	10	2,200	4	2,200	4	2,200
Junior librarian	4	2,100	6	2,100	6	2,100
Junior librarian			4	2,000	4	2,000
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior library assistant (chief of division)	1	2,100	1	2,000	1	2,000
Grade 5, $1,800 to $2,100; average, $1,950—						
Main library assistant	2	2,040	2	2,040	1	2,040
Main library assistant	8	1,920			2	1,980
Main library assistant	9	1,860	8	1,920	8	1,920
Main library assistant			9	1,800	7	1,800
Grade 4, $1,620 to $1,920; average, $1,770—						
Library assistant	6	1,740	6	1,740	6	1,740
Library assistant	9	1,680	9	1,620	8	1,620
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior library assistant	13	1,560	14	1,560	14	1,560
Junior library assistant	14	1,500	13	1,440	12	1,440
Junior library assistant (half time)	0.5	780	0.5	780	0.5	780
Grade 2, $1,260 to $1,560; average, $1,410—						
Underlibrary assistant	3	1,380	2	1,380	5	1,380
Underlibrary assistant	13	1,320	1	1,320	1	1,320
Underlibrary assistant			13	1,260	11	1,260
Underlibrary assistant (half time)	2.5	660	2.5	630	2.5	630
Grade 1, $1,020 to $1,320; average, $1,170—						
Minor library assistant	4	1,140	4	1,140	4	1,140
Minor library assistant	5	1,080	5	1,020	5	1,020
Minor library assistant (half time)	4.5	540	4.5	510	4.5	510
Clerical, administrative, and fiscal service—						
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	1	2,700	1	2,600		
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk (chief clerk)	1	2,700	1	2,700	1	2,600
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	1	1,860	1	1,860	1	1,860
Assistant clerk-stenographer	1	1,680	1	1,620	1	1,680
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk-stenographer	1	1,560	1	1,560	1	1,560
Grade 1, $1,260 to $1,560; average, $1,410—						
Underoperator	1	1,380	1	1,380	1	1,380
Underclerk-typist	1	1,380	1	1,380	1	1,380
Underclerk-typist	1	1,320	1	1,260	1	1,260
Underclerk-typist (half time)	2.5	660	2.5	630	2.5	630
Custodial service—						
Grade 8, $2,000 to $2,500; average, $2,250—						
Senior mechanic					1	2,200
Grade 5, $1,500 to $1,800; average, $1,650—						
Junior mechanic	1	1,680	1	1,680	1	1,620
Junior mechanic	1	1,560	1	1,560	1	1,500
Grade 4, $1,320 to $1,620; average, $1,470—						
Undermechanic	3	1,440	3	1,440	3	1,440
Undermechanic	1	1,380	1	1,380	1	1,380
Grade 3, $1,200 to $1,500; average, $1,350—						
Minor mechanic	1	1,500	1	1,500	1	1,440
Minor mechanic	1	1,440	1	1,440	1	1,380
Minor mechanic	6	1,320	6	1,320	5	1,320
Minor mechanic					1	1,260
Minor mechanic	3	1,200	3	1,200	3	1,200
Minor mechanic (half time)	0.5	630	2.5	600	0.5	600
Minor mechanic (half time)	0.5	600				
Grade 2, 45 cents an hour—						
Charwoman	7	562	7	562	7	562
Grade 1, $600 to $840; average, $720—						
Junior messenger	10	660	5	660	5	660
Junior messenger			5	600	5	600
Total average number of employees	163½		163½		161	
Total salaries		271,930		265,640		259,960
Unobligated balance						75
Total		271,930		265,640		260,035
Salaries, new positions:						
Central library and general administration—						
Professional service—						
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior librarian	1	2,000				
Clerical, administrative and fiscal service—						
Grade 1, $1,260 to $1,560; average, $1,410—						
Underoperator	1	1,260				
Custodial service						
Grade 2, 45 cents an hour—						
Charwoman	1	420				
Total average number of employees	3					
Total salaries		3,680				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Free Public Library, District of Columbia—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries—Continued.					
Southeastern branch—					
Custodial service—	*Average—*	*Average—*	*Average—*		
Grade 1, $600 to $840; average, $720—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Junior messenger	1 $600				
Tenley subbranch—					
Subprofessional service—					
Grade 3, $1,440 to $1,740; average, $1,590—					
Junior library assistant	1 1,440				
Additional quarters for main library (new)—					
Subprofessional service—					
Grade 1, $1,020 to $1,320; average, $1,170—					
Minor library assistant	2 1,020				
Custodial service—					
Grade 3, $1,200 to $1,500; average, $1,350—					
Minor mechanic	1 1,200				
Total number of employees	3				
Total salaries	3,240				
Total number of new employees	8				
Total salaries, new positions	8,960				
Total salaries	$88,050	$.65,640	$.60,035		
	Number	*Number*	*Number*		
Assistants, $1,020 to $1,440 per annum	5	5	5		
Pages, $600 per annum	5	5	5		
Total number of employees	10	10	10		
Total salaries	6,000	6,000	$5,992		
Unobligated balance			8		
	6,000	6,000	6,000		
	Rate	*Number*	*Number*	*Number*	
Superintendent per hour	$1.20	1	1	1	
Reference librarian do	1.10	2	2	2	
Children's librarian do	1.00	2	2	2	
Assistants do	1.00	7	7	7	
Pages do	.70	5	5	5	
Engineer per diem	6.00	1	1	1	
Janitors do	5.50	3	3	3	
Guard do	2.80	1	1	1	
Charwomen do	1.80	2	2	2	
Total number of employees		24	24	24	
Total personal services		$3,000	$3,000	$2,994	
Wages of bindery employees		9,500		6	
Unobligated balance					
Total		12,500	3,000	3,000	
01 Total salaries		299,390	275,640	269,035	
The difference between 1931 and 1930 is due to—					
Increase in force	$8,960				
Increase in salary	6,290				
Substitute and temporary service	18,500				
Total increase	33,750				
[For substitutes and other special and temporary service, at the discretion of the librarian, $6,000: *Provided,* That no money appropriated by this act shall be expended in conducting library stations not now in operation, but this restriction shall not apply to the Woodridge subbranch] (*acts June 3, 1896, vol. 29, p. 244, secs. 1–5; Apr. 1, 1926, vol. 44, pp. 229–230; Feb. 25, 1929, vol. 45, pp. 1265–1266*)					$6,000.00
[For extra services on Sundays, holidays, and Saturday half holidays] (*same acts*)					3,000.00
Miscellaneous: For books, periodicals, newspapers, and other printed material, including *binding and* payment in advance for subscriptions to periodicals, newspapers, subscription books, and society publications, [$38,000] *$46,000: Provided,* That the disbursing officer of the District of Columbia is authorized to advance to the librarian of the free Public Library, upon requisition previously approved by the auditor of the District of Columbia, sums of money not exceeding $25 at the first of each month, to be expended for the purchase of certain books, pamphlets, numbers of periodicals or newspapers, or other printed material, and to be accounted for on itemized vouchers (*same acts*)				$46,000.00	38,000.00

Stock, central library and branches: Expenditures—1931, $46,000; 1930, $38,000; 1929, $38,000.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Free Public Library, District of Columbia—Continued.		
[For binding, including necessary personal services] (*acts June 3, 1896, vol. 29, p. 244, secs. 1–5; Apr. 1, 1926, vol. 44, pp. 229–230; Feb. 25, 1929, vol. 45, pp. 1265–1266*)		$14,000.00

	Rate per diem	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
			Number	*Number*
Foreman	$8.00		1	1
Finisher	6.00		1	1
Sewer	4.00		2	2
Forwarder	6.00		1	1
Apprentice	2.15		1	1
01 Total wages			$9,380	$9,380
Supplies			620	1,075
Binding by contract			4,000	3,550
				13,985
Unobligated balance				15
Total			14,000	14,000

For maintenance, alterations, repairs, fuel, lighting, fitting up buildings, lunch-room equipment, care of grounds, maintenance of motor delivery vehicles, and other contingent expenses, *including not to exceed $700 for purchase and exchange of one motor delivery vehicle* (*same acts*)	$25,000.00	23,650.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Coal	$4,325	$4,325	$2,902
Car tokens	60	60	55
Building supplies	2,500	2,500	1,680
Repairs to equipment	50	50	39
New equipment	3,150	500	3,276
Office supplies	3,500	2,500	1,660
Library of Congress cards	750	750	696
Freight, expressage, and drayage	275	275	166
Ice and laundry	700	700	636
Electric and gas light	5,200	5,200	5,515
Telephone	600	600	577
Printing			1,783
Motor vehicles and upkeep	1,540	840	1,319
Repairs and improvements	2,000	5,000	8,965
Care of grounds			
Miscellaneous	350	350	205
			24,474
Unobligated balance			26
Total	25,000	23,650	29,500

[For the acquisition of a site to be approved by the Commissioners of the District of Columbia and the board of library trustees for a building for the proposed Northeastern branch library] (*same acts*)		35,000.00
Acquisition of site, Northeastern branch library: Expenditure—1930, $28,500; unobligated balance $6,500.		
For rent of suitable quarters for branch libraries in Chevy Chase and Woodridge (*same acts*)	4,800.00	4,800.00
Rent of branch libraries: Expenditures—1931, $4,800; 1930, $4,000; 1929, $2,400 (quarters not available until Nov. 1, 1929).		
For a building for the Northeastern branch library, including necessary furniture and equipment (*submitted*)	150,000.00	
Building, etc., for the Northeastern branch library: Expenditure—1931, $150,000.		
Total, Free Public Library, District of Columbia	525,190.00	390,090.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Office of Register of Wills, District of Columbia—		
For personal services (*act Feb. 25, 1929, vol. 45, p. 1266*)	$74,660.00	$73,640.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salaries:						
Professional and scientific service—						
Grade 5, $4,600 to $5,200; average, $4,900—						
Attorney (first deputy register of wills)	1	$4,800	1	$4,600	1	$4,600
Clerical, administrative and fiscal service—						
Grade 13, $5,600 to $6,400; average, $6,000—						
Senior administrative officer (register of wills)	1	6,200	1	6,200	1	5,850
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant (second deputy register)	1	3,400	1	3,300	1	3,300
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (chief appraiser)	1	2,800	1	2,700	1	2,700
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk (receiving and disbursing clerk)	1	2,600	1	2,600	1	2,525
Principal accounting and auditing assistant (chief accountant)	1	2,500	1	2,400	1	2,400
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior accounting and auditing assistant (assistant chief accountant)	1	2,200	1	2,200	1	2,200
Senior clerk (chief correspondence clerk)	1	2,200	1	2,200	1	1,925
Senior clerk (appraiser)	1	2,200	1	2,200	1	2,200
Senior photographer (chief of photostat room)	1	2,200	1	2,200	1	2,200
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk (clerk in charge of bonds and exemptions)	1	2,100	1	2,100	1	2,100
Clerk (clerk in charge of citations)	1	2,100	1	2,100	1	2,100
Clerk (docket clerk)	1	1,980	1	1,980	1	1,980
Clerk (reviewer and secretary to first deputy)	1	1,920	1	1,860	1	1,860
Photographer (assistant chief of photostat room)	1	1,920	1	1,920	1	1,920
Accounting and auditing assistant (accountant)	2	1,920	2	1,920	2	1,920
Accounting and auditing assistant (accountant)	2	1,860	2	1,800	2	1,798
Clerk-stenographer (secretary to register of wills)	1	1,980	1	1,980	1	1,980
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk (taxation and blotter clerk)	1	1,800	1	1,800	1	1,800
Assistant clerk (index and correspondence clerk)	1	1,800	1	1,800	1	1,776
Assistant clerk (supply and chain clerk)	1	1,800	1	1,860	1	1,860
Assistant clerk (correspondence clerk)	1	1,800	1	1,800	1	1,800
Assistant photographer (developer and washer)	1	1,800	1	1,800	1	1,800
Senior stenographer (stenographer)	1	1,740	1	1,740	1	1,740
Junior clerk (comparer)	1	1,680	1	1,620	1	1,620
Assistant clerk (correspondence clerk)	1	1,680	1	1,620		
Grade 2, $1,440 to $1,740; average, $1,590—						
Senior typist (typist)	1	1,680	1	1,680	1	1,680
Senior typist (typist)	1	1,500	1	1,440	1	1,540
Junior photographer (washer)	1	1,560	1	1,500	1	1,455
Junior clerk (assistant appraiser)	1	1,560	1	1,500	1	1,455
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk (file clerk)	1	1,440	1	1,440	1	1,395
Underclerk (file clerk)	1	1,380	1	1,380	1	1,370
Custodial service—						
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer (janitor)	1	780	1	720	1	720
Total average number of employees	35		35		34	
01 Total salaries		74,660		73,640		71,232
The difference between 1930 and 1931 is due to increase in salaries, $1,020.						
Unobligated balance						428
Total		74,660		73,640		71,660

	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
For miscellaneous and contingent expenses, telephone bills, printing, typewriters, photostat paper and supplies, towels, towel service, window washing, street-car tokens, furniture and equipment and repairs thereto, and purchase of books of reference, law books, and periodicals; in all (*same act*)	11,000.00	11,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Telephone service	$700	$700	$612
Stock quotations for court appraisers	300	280	296
File cases and shelving	400	300	
Printing (Government Printing Office)	1,900	1,900	1,881
Laundrying towels and attending water coolers	200	180	180
Ice	125	140	122
Ribbon for certified copies of papers	175	175	65
Office furniture, equipment, and repairs	500	500	613
Envelopes	200	200	31
Car tokens	150	200	120
Typewriter machines	200	200	185
Record books	700	700	864
Window cleaning	50	25	30
Photostat paper, and chemicals	4,500	4,500	4,120
Repairs to record books	100	100	
Incidentals	800	900	761
Cash register			1,200
			11,081
Unobligated balance			419
Total	11,000	11,000	11,500

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Office of Recorder of Deeds, District of Columbia—		
For personal services (*act Feb. 25, 1929, vol. 45, p. 1266*)	$107,120.00	$104,020.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—						
Grade 13, $5,600 to $6,400; average, $6,000—	*Average—*		*Average—*		*Average—*	
Recorder of deeds, District of Columbia (executive officer)	*No.* 1	*Salary* $5,800	*No.* 1	*Salary* $5,600	*No.* 1	*Salary* $5,633
Grade 10, $3,500 to $4,000; average, $3,750—						
First deputy recorder of deeds, District of Columbia (senior administrative officer)	1	3,600	1	3,500	1	3,520
Grade 8, $2,900 to $3,400; average, $3,150—						
Second deputy recorder of deeds, District of Columbia (associate administrative officer)	1	3,000	1	2,900	1	2,917
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk (division chief)	6	2,100	6	2,000	6	2,066
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk (accounting and auditing assistant)	1	1,920	1	1,860	0.5	1,800
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk (assistant chief of division)	5	1,728	5	1,692	5.5	1,710
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	39	1,546	39	1,504	39	1,492
Custodial service—						
Grade 4, $1,320 to $1,620; average, $1,740—						
Senior guard	1	1,500	1	1,500	1	1,389
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	3	1,320	3	1,280	3	1,328
Guard	2	1,440	2	1,440	2	1,448
Janitor	1	1,260	1	1,200	1	1,208
Grade 2, $1,080 to $1,380; average, $1,230—						
Assistant janitor	1	1,200	1	1,200	1	1,151
Charwoman	1	460	1	460	1	460
Total average number of employees	63		63		63	
Total salaries, departmental service		107,120		104,020		103,019
The difference between 1931 and 1930 is due to increase in salaries, $3,100.						
Unobligated balance						1
01 Total personal services		107,120		104,020		104,020

[Not to exceed $10,000 of the unexpended balance of the fees and emoluments of the office of the recorder of deeds for the fiscal year 1927 and prior fiscal years is hereby made available for recopying old land records of the District of Columbia, including personal services, typewriting machines, and necessary supplies and equipment] (*same act*).

For miscellaneous and contingent expenses, including telephone service, printing, binding, rebinding, repairing, and preservation of records; typewriters, towels, towel service, furniture and equipment, and repairs thereto; books of reference, law books and periodicals, street-car tokens, postage, not exceeding $100 for rest room for sick and injured employees and the equipment of and medical supplies for said rest room, and all other necessary incidental expenses (*same act*) 14,000.00 14,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Supplies and materials:			
0200	Stationery and office supplies	$2,000	$2,000	$999
0210	Medical supplies	100	100	100
0220	Scientific and educational supplies	100	100	315
0280	Sundry supplies	500	500	563
0290	Materials			2
02	Total supplies and materials	2,700	2,700	1,979
	Communication service:			
0510	Telephone service	300	300	273
0520	Postal service	500	500	378
05	Total communication service	800	800	651
06	Travel expenses	75	75	70
08	Printing and binding	7,500	7,500	7,337
12	Repairs and alterations	1,000	1,000	787
	Equipment:			
3010	Furniture, furnishings, and fixtures	1,800	1,800	1,820
3050	Other equipment	125	125	103
30	Total equipment	1,925	1,925	1,924
				12,748
	Unobligated balance			1,752
	Total	14,000	14,000	14,500

For rent of offices of the recorder of deeds (*same act*) 14,000.00 14,000.00

11 Rent: Expenditures—1931, $14,000; 1930, $14,000; 1929, $13,699 (unobligated balance, $301).

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Office of Recorder of Deeds, District of Columbia—Continued.		
When specifically approved by the Commissioners of the District of Columbia, transfers may be made between the appropriations in this act under the respective jurisdiction of any bureau, office, institution, or service, in order to meet increases in compensation resulting from the reallocation by the Personnel Classification Board of positions under any such organization unit; any such transfers shall be reported to Congress in the annual Budget (submitted).		
Total salaries, etc., District of Columbia	$3, 381, 965. 00	$2, 615, 679. 00
Contingent and Miscellaneous Expenses, District of Columbia—		
For checks, books, law books, books of reference, periodicals, newspapers, stationery; surveying instruments and implements; drawing materials; binding, rebinding, repairing, and preservation of records; purchase of laboratory apparatus and equipment, and maintenance of laboratory in the office of the inspector of asphalt and cement; [damages;] livery, purchase, and care of horses and carriages or buggies and bicycles not otherwise provided for; horseshoeing; ice; repairs to pound and vehicles, not to exceed [$850] *$500*; calculating *and labor saving* machines for the assessor's [office] *and collector's offices*, not to exceed [$5,000] *$9,000*; traveling expenses not to exceed $3,000, including payment of dues and traveling expenses in attending conventions when authorized by the Commissioners of the District of Columbia; expenses authorized by law in connection with the removal of dangerous or unsafe and insanitary buildings, including payment of a fee of $10 per diem to each member of board of survey, other than the inspector of buildings, while actually employed on surveys of dangerous or unsafe buildings; and other general necessary expenses of District offices, [$36,350] *$41,500*: *Provided*, That no part of this or any other appropriation contained in this act or of any appropriation which may now be available shall be expended for printing or binding a schedule or list of supplies and materials for the furnishing of which contracts have been or may be awarded (*act Feb. 25, 1929, vol. 45, pp. 1266–1267*)	41, 500. 00	36, 350. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Stationery, blank forms, printing and binding, and miscellaneous office supplies	$8, 200	$8, 000	$27, 088
Books of reference, law books, city directories, real estate atlases, and subscriptions to newspapers and periodicals	1, 900	1, 800	1, 770
Furniture and equipment, including book and file cases and repairs to furniture	6, 500	5, 800	5, 908
Telephone rental and tolls, telegrams, and express	400	400	390
Typewriters, purchases, repair, and rentals, automatic cashier, Elliott-Fisher mimeograph, addressograph, calculating, multigraph, adding and computing machines, etc	16, 000	12, 000	7, 075
Transportation:			
Car tokens	1, 500	1, 500	1, 484
Traveling expenses	3, 000	3, 000	1, 791
Fuel, gas, electric light, laundry, ice, and charcoal	700	700	709
Hucksters' badges and dog tags	700	700	650
Recorder of deeds, recording instruments	200	200	183
Removal of dangerous and unsafe buildings		500	299
Damages			902
Repairs to dog pound and stables	550	900	55
Haslats for dog pound	400	400	436
Seals and weights, for superintendent of weights, measures and markets	450	450	479
Expenses, dangerous and insanitary buildings	1, 000		
			49, 219
Unobligated balance			781
Total	41, 500	36, 350	50, 000

For printing and binding (*act Feb. 25, 1929, vol. 45, p. 1267*)	75, 000. 00	70, 000. 00

Printing and binding: Expenditures—1931, $75,000; 1930, $70,000.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Contingent and Miscellaneous Expenses, District of Columbia—Continued.		
For maintenance, care, repair, and operation of passenger-carrying automobiles owned by the District of Columbia, [$77,525] *$76,000*; for exchange of such passenger-carrying automobiles now owned by the District of Columbia as, in the judgment of the Commissioners of said District, have or shall become unserviceable, [$16,110] *$18,000*; [and for the purchase of passenger-carrying automobiles as follows: Highways department, one at $500 and one at $765, Public Library, one at $500] in all (*act Feb. 25, 1929, vol. 45, p. 1267*)	$94,000.00	$95,400.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Executive office:			
3 automobiles	$1,000	$1,200	$1,025
1 automobile	300		
Building inspection division:			
2 automobiles	600	700	625
Plumbing inspector:			
1 automobile	400	400	425
Assessor's office:			
5 automobiles	1,600	1,600	1,675
Office of the corporation counsel:			
1 automobile	400	300	350
Central garage:			
9 automobiles	3,500	3,500	3,600
Overhead and maintenance of 56 motor cars (6 employees—1 day and 2 night—who wash, oil, grease, make minor repairs and adjustments, serve as drivers, etc)	7,100	7,155	7,110
Cleaning material, auto soap, miscellaneous supplies, etc	1,000	1,000	1,025
Electricity	600	605	675
For exchange of such automobiles now owned by the District of Columbia as, in the judgment of the commissioners of said District, have or shall become unserviceable	18,000	16,110	15,276
Municipal architect:			
9 automobiles	2,700	3,200	3,000
2 automobiles	600	600	625
Surveyor's office:			
5 automobiles	1,800	2,000	1,900
Highways division:			
32 automobiles	10,000	8,955	9,025
2 automobiles	600	800	660
2 automobiles	600	800	
Trees and parkings:			
4 automobiles	1,200	1,250	1,240
Sewer division:			
22 automobiles	8,200	8,260	8,350
City refuse:			
43 automobiles	16,500	16,500	17,000
3 automobiles	1,200	1,200	1,250
1 automobile	300		
Public utilities commission:			
1 automobile	400	400	375
Playgrounds department:			
1 automobile	400	400	380
Electrical department:			
7 automobiles	2,600	2,800	2,775
Community centers:			
1 automobile	400	400	375
Health department:			
2 automobiles	600	700	680
Board of public welfare:			
4 ambulances	1,200	1,300	1,240
1 automobile	300	300	
Jail—			
1 automobile	400	400	390
Reformatory—			
4 automobiles	1,200	1,600	1,425
National Training School for Girls—			
3 automobiles	1,300	1,200	1,225
Gallinger Hospital—			
2 automobiles	700	800	775
District Training School—			
2 automobiles	700	800	780
Division of child welfare—			
3 automobiles	1,200	1,400	1,245
Industrial Home School (colored)—			
1 automobile	400	400	375
Industrial Home School (white)—			
1 automobile	400	400	405
Home for aged and infirm—			
4 automobiles	1,200	1,400	1,290
Public library:			
2 automobiles	600	700	650
1 automobile	300	300	
Water department:			
2 automobiles	800	1,000	900
Director of traffic:			
2 automobiles	800	800	860
Purchase of new motor vehicles		1,765	4,754
			95,736
Unobligated balance			1,264
Total	94,000	95,400	97,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Contingent and Miscellaneous Expenses, District of Columbia—Continued. For allowances for furnishing privately owned motor vehicles in the performance of official duties at the rate of not to exceed $312 per year for each automobile and $156 per year for each motor cycle (*act Feb. 25, 1929, vol. 45, p. 1267*)	$12,816.00	$12,816.00

	Grade	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Building-inspection division:				
10 inspectors	A	$3,120	$3,120	$2,510
Board of condemnation, insanitary buildings:				
1 inspector	A	312	312	294
Plumbing division:				
4 inspectors	A	1,248	1,248	1,065
1 inspector	A	312	312	
1 inspector	B	180	180	
2 inspectors	B			252
Coroner's office:				
1 coroner	A	312	312	175
Public Utilities Commission:				
1 engineer	A	312	312	296
Contingent and miscellaneous:				
1 purchasing officer	B	180	180	155
1 director of public welfare	A	312	312	172
Highways division:				
2 inspectors	A	624	624	594
1 overseer of bridges	A	312	312	263
Electrical department:				
4 inspectors	A	1,248	1,248	1,704
2 inspectors	A	624	624	
Public schools:				
1 superintendent of schools	A	312	312	167
2 first assistants	B	360	360	302
1 assistant superintendent (business office)	B	180	180	176
1 assistant superintendent (white elementary schools)	B	180	180	146
1 assistant superintendent (white schools, grades 1 to 6)	B	180	180	161
1 superintendent of janitors	A	312	312	298
1 cabinetmaker	A	312	312	276
1 supervisory principal (special activities in colored schools)	B	180	180	169
1 assistant superintendent (in charge of kindergarten)	B	180	180	154
1 assistant superintendent (in charge of educational research)	B	180	180	172
1 assistant superintendent (educational research)	B	180	180	143
1 assistant superintendent of janitors	B	180	180	136
1 assistant superintendent of janitors	B	180	180	165
Health department:				
1 health officer	B	180	180	102
1 assistant health officer	B	180	180	156
1 chief inspector	B	180	180	171
7 inspectors	A			1,807
1 chief medical and sanitary inspector	B	180	180	169
Board of Public Welfare:				
2 social workers	B	360	360	347
Supreme court:				
1 probation officer	A	312	312	143
Water department:				
3 inspectors	A	936	936	810
Municipal architect's office:				
1 superintendent of inspectors	A	312	312	
Playgrounds department:				
1 director of boys' activities	B	180	180	156
1 inspector of playgrounds	B	180	180	167
Number of cars, 57		15,012	15,012	13,973
Unobligated balance				1,027
Amount deducted on account of absences due to annual and sick leave		2,196	2,916	
Total		12,816	12,816	15,000

All of said motor vehicles and all other motor vehicles provided for in this act and all horse-drawn carriages and buggies owned by the District of Columbia shall be used only for purposes directly pertaining to the public services of said District, and shall be under the direction and control of the commissioners, who may from time to time alter or change the assignment for use thereof or direct the joint or interchangeable use of any of the same by officials and employees of the District, except as otherwise provided in this act: *Provided*, That with the exception of motor vehicles for the police and fire departments, no automobile shall be acquired under any provision of this act, by purchase or exchange at a cost, including the value of a vehicle exchanged, exceeding $650, except as may be herein specifically authorized. No motor vehicles shall be transferred from the police or fire departments to any other branch of the government of the District of Columbia (*same act*).

Appropriations in this act shall not be used for the purchase, livery, or maintenance of horses, or for the purchase, maintenance, or repair of buggies or carriages and harness, except as provided for in the appropria-

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Contingent and Miscellaneous Expenses, District of Columbia—Continued.		
tion for contingent and miscellaneous expenses or unless the appropriation from which the same is proposed to be paid shall specifically authorize such purchase, livery, maintenance, and repair, and except also as hereinafter authorized (*act Feb. 25, 1925, vol. 45, p. 1267.*)		
Appropriations in this act shall not be used for the payment of premiums or other cost of fire insurance (*same act*).		
Telephones may be maintained in the residences of the superintendent of the water department, sanitary engineer, chief inspector of the street-cleaning division, assistant superintendent of the street-cleaning division, inspector of plumbing, Director of Public Welfare, health officer, assistant health officer, chief of the bureau of preventable diseases, chief engineer of the fire department, superintendent of police, electrical inspector in charge of the fire-alarm system, one fire-alarm operator, and two fire-alarm repair men, the superintendent of machinery, and the fire marshal, under appropriations contained in this act. The commissioners may connect any or all of these telephones either to the system of the Chesapeake and Potomac Telephone Company or the telephone system maintained by the District of Columbia, or to both of such systems (*act Feb. 25, 1929, vol. 45, pp. 1267, 1268*).		
For postage for strictly official mail matter (*act Feb. 25, 1929, vol. 45, p. 1268*)	$23,000.00	$25,000.00
Postage: Expenditures—1931, $23,000; 1930, $25,000; 1929, $20,824 (unobligated balance, $176).		
The commissioners are authorized, in their discretion, to furnish necessary transportation in connection with strictly official business of the District of Columbia by the purchase of street-car and bus fares from appropriations contained in this act: *Provided*, That the expenditures herein authorized shall be so apportioned as not to exceed a total of [$8,000] *$8,300*: *Provided further*, That the provisions of this paragraph shall not include the appropriations herein made for the fire and police departments (*same act*).		
For judicial expenses, including procurement of chains of title, [the printing of briefs in the Court of Appeals of the District of Columbia,] witness fees, and expert services in District cases before the Supreme Court of said District, [$3,000] *$3,500*: *Provided*, That the Commissioners of the District of Columbia are authorized, when in their judgment such action be deemed in the public interest, to contract for stenographic reporting services under available appropriations contained in this act (*same act*)	3,500.00	3,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Printing forms			$1,951
Certificates of title	$1,700	$1,200	810
Stenographic reporting	1,000	1,000	1,041
Court costs	300	300	266
Witness fees	500	500	421
			4,489
Unobligated balance			11
Total	3,500	3,000	5,000

For general advertising, authorized and required by law, and for tax and school notices and notices of changes in regulations (*same act*)	9,500.00	8,000.00
General advertising: Expenditures 1931, $9,500; 1930, $8,000; 1929, $7,987 (unobligated balance, $13).		
For advertising notice of taxes in arrears July 1, [1929] *1930*, as required to be given by the act of February 28, 1898, as amended, to be reimbursed by a charge of 50 cents for each lot or piece of property advertised, $10,000: *Provided*, That the printing of tax-sale pamphlets shall be discontinued and in lieu thereof the notice of sale and the delinquent tax list shall hereafter be advertised once a week for two weeks in the regular issue of one morning and one evening newspaper published in the District of Columbia; and notice shall be given, by advertising twice a week for two successive weeks in the regular issue of two daily newspapers published in the District of Columbia, that such delinquent tax list has been published in two daily newspapers, giving the name of each and the dates and the issues containing said list, and such notice shall be published in the two weeks immediately following the week in which the delinquent tax list shall have been published: *Provided further*, That competitive proposals shall be invited by the commissioners from the several newspapers published in the District of Columbia for publishing the said delinquent tax list (*same act*)	10,000.00	10,000.00
Advertising taxes in arrears: Expenditures—1931, $10,000; 1930, $10,000; 1929, $9,904.		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Public Employment Service, District of Columbia— For personal services and miscellaneous and contingent expenses required for maintaining a public employment service for the District of Columbia (*act Feb. 25, 1929, vol. 45, p. 1268*)	$10,000.00	$9,650.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries:						
Clerical, administrative and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 4, $1,800 to $2,100; average, $1,950—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Clerk	2	$1,920	2	$1,890	2	$1,890
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	2	1,770	2	1,770	2	1,770
Grade 1, $1,200 to $1,560; average, $1,410—						
Underclerk	1	1,380	1	1,380	1	1,380
Custodial service—						
Grade 1, $600 to $840; average, $720—						
Junior messenger	1	660	1	600	1	600
Total average number of employees	6		6		6	
01 Total salaries		9,420		9,300		9,300
The difference between 1931 and 1930 is due to—						
Increase in salaries	$120					
Increase in expenses	230					
Total increase	350					
Contingent and miscellaneous expenses:						
Stationery and office supplies		25		25		49
Fuel		250		100		174
Electric current		80		40		88
Telephone rental		220		180		243
Car tokens		5		5		10
						9,864
Unobligated balance						146
Total		10,000		9,650		10,010

Marking Historical Places, District of Columbia— For purchase and erection of suitable tablets to mark historical places in the District of Columbia (*act Feb. 25, 1929, vol. 45, p. 1269*) 500.00 500.00

Expenditures—1931, $500; 1930, $500; 1929, $380 (unobligated balance, $120).

Emergency Fund, District of Columbia— To be expended only in case of emergency, such as riot, pestilence, public insanitary conditions, calamity by flood or fire or storm, and of like character, and in all other cases of emergency not otherwise sufficiently provided for, in the discretion of the commissioners, $4,000: *Provided*, That *the certificate of the commissioners shall be a sufficient voucher for the expenditure not to exceed $1,000 for such investigations as they may deem necessary* [in making purchases under this fund not more than the market price shall be paid, and all bids above the market price shall be rejected and new bids received or purchases made in open market as may, in the judgment of the commissioners, be most economical and advantageous to the District of Columbia] (*act Feb. 25, 1929, vol. 45, pp. 1269-1270*) 4,000.00 4,000.00

Expenditures—1931, $4,000; 1930, $4,000; 1929 (unobligated balance, $4,000).

Refund of Erroneous Collections, District of Columbia— To enable the commissioners, in any case where special assessments, school tuition charges, payments for lost library books, rents, fees, or collections of any character have been erroneously covered into the Treasury to the credit of the United States and the District of Columbia in the proportion required by law, to refund such erroneous payments, wholly or in part, including the refunding of fees paid for building permits authorized by the District of Columbia Appropriation Act approved March 2, 1911 (36 Stat., p. 967), [$3,000] *$4,000*: *Provided*, That this appropriation shall be available for such refunds of payments made within the past three years (*act Feb. 25, 1929, vol. 45, p. 1269*) 4,000.00 3,000.00

Expenditures—1931, $4,000; 1930, $3,000; 1929, $4,385 (unobligated balance, $615).

National Conference of Commissioners on Uniform State Laws, District of Columbia— To aid in support of the National Conference of Commissioners on Uniform State Laws (*act Feb. 25, 1929, vol. 45, p. 1269*) 250.00 250.00

Expenditures—1931, $250; 1930, $250; 1929, $250.

Total, contingent and miscellaneous expenses, District of Columbia 288,066.00 277,966.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Municipal Center, District of Columbia—		
[That there is hereby appropriated, out of any money in the Treasury not otherwise appropriated, the sum of $3,000,000, to be paid out of the revenues of the District of Columbia and the Treasury of the United States in the manner prescribed for defraying the expenses of the District of Columbia by the District of Columbia appropriation acts for the fiscal years during which payments hereunder may be made, toward the acquisition of squares numbered 490, 491, and 533, and reservation 10, in the District of Columbia, including buildings and other structures thereon as a site for a municipal center, in accordance with the provisions of the act entitled "An act to provide for the establishment of a municipal center in the District of Columbia," approved February 28, 1929, to be available until expended. Of such amount not to exceed $10,000 shall be available for the employment by contract or otherwise for architectural and other professional services as shall be approved by the Commissioners of the District of Columbia and without reference to the Classification Act of 1923, as amended] (*act June 15, 1929, vol. 46, p. 19*)		$3,000,000.00
Expenditures, 1930, $3,000,000.		
Municipal Center, District of Columbia—		
For continuing the acquisition of squares numbered 490, 491, and 533, and reservation 10 in the District of Columbia, including buildings and other structures thereon, as a site for a municipal center, under and in accordance with the provisions of the act entitled "An act to provide for the establishment of a municipal center in the District of Columbia," approved February 28, 1929 (45 Stat., p. 1408), to be available until expended: Provided, That the Commissioners of the District of Columbia are authorized in their discretion to rent, until their removal becomes necessary, at fair rental values, buildings acquired by the District in the municipal center, and to use such part of the rentals as may be necessary for expenses of collection and for repairs, preservation, and operating expenses of such buildings, the balance of the rentals to be covered into the Treasury to the credit of the revenues of the District of Columbia (acts Feb. 28, 1929, vol. 45, p. 1408; June 15, 1929, vol. 46, p. 19) (submitted)	$3,000,000.00	
Expenditures, 1931, $3,000,000.		
For the preparation of plans and design of buildings for the municipal center, and for a model and estimates of cost of the complete group of buildings, including supplies, equipment, and other necessary expenses, and the employment, by contract or otherwise, of such architectural and other professional services as shall be approved by the Commissioners of the District of Columbia without reference to the classification act of 1923, as amended (submitted)	65,000.00	

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
1 draftsman in charge	$4,600		
3 draftsmen, at $3,800 per annum	11,400		
10 draftsmen, at $3,200 per annum	32,000		
Miscellaneous, supplies, etc	8,000		
Model for complete group	9,000		
Total	65,000		

Total, municipal center, District of Columbia	3,065,000.00	3,000,000.00
Street and Road Improvement and Repair, District of Columbia—		
For assessment and permit work, *of which not to exceed $25,000 shall be available for the paving of roadways under the permit system*, including maintenance of nonpassenger-carrying motor vehicles (*act Feb. 25, 1929, vol. 45, p. 1269*)	300,000.00	300,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Salaries, contract engineering inspectors	$4,200	$4,200	$4,283
Pay rolls, day-labor jobs	5,000	5,000	4,948
Contract work, material and labor incidental thereto	264,100	289,100	191,388
Moving trees	1,500	1,500	1,372
Construction material, day-labor jobs	200	200	113
Paving roadways (contract)	25,000		
Balance (contract)			202,104 97,896
Total	300,000	300,000	300,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Street and Road Improvement and Repair, District of Columbia—Continued.		
[For paving roadways under the permit system, $30,000] (*act Feb. 25, 1929, vol. 45, p. 1269*)		$30,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Wages		$1,100	$1,047
Contracts, material		28,700	16,424
Catch basins		200	167
			17,638
Balance (contract)			22,362
Total		30,000	40,000

Gasoline tax road and street fund:

For paving, repaving, grading, and otherwise improving streets, avenues, and roads, including personal services and the maintenance of motor vehicles used in this work, and including curbing and gutters and replacement of curb-line trees where necessary, as follows, to be paid from the special fund created by section 1 of the act entitled "An act to provide for a tax on motor-vehicle fuels sold within the District of Columbia, and for other purposes," approved April 23, 1924, and accretions by repayment of assessments:

For paving, repaving, and surfacing, including curbing and gutters where necessary, the following:

Southeast: Raleigh Street, Nichols Avenue to Seventh Street, $6,300;
Southeast: Shannon Place, W Street to Chicago Street, $6,800;
Southeast: W Street, Nichols Avenue to Shannon Place, $4,000;
Southeast: Chicago Street, Nichols Avenue westward, $7,700;
Southeast: Mount View Place, Maple View Place to Morris Road, $3,000;
Southeast: Chester Street, Maple View Place to Valley Place, $5,900;
Southeast: Fourteenth Street, Ridge Place to S Street, $2,600;
Southeast: Twenty-second Street, Minnesota Avenue to R Street, $7,700;
Southeast: R Street, Twenty-second Street to Twenty-fifth Street, $16,000;
Southeast: Naylor Road, Minnesota Avenue to R Street, $14,200;
Southeast: Twenty-third Street, Q Street to R Street, $5,900;
Southeast: Q Street, Naylor Road to Twenty-fifth Street, $12,100;
Southeast: Park Place, Twenty-third Street to Twenty-fifth Street, $7,000;
Southeast: White Place, Park Place to Minnesota Avenue, $4,700;
Southeast: Thirtieth Street, Pennsylvania Avenue to R Street, $8,500;
Southeast: Fifteenth Street, Pennsylvania Avenue to K Street, $4,400;
Southeast: K Street, Fourteenth Street to Fifteenth Street, $7,500;
Southeast: K Street, Eleventh Street to Twelfth Street, $3,700;
Southeast: C Street, Sixteenth Street to Seventeenth Street, $3,700;
Northeast: Twenty-fourth Street, Benning Road to E Street, $9,600;
Northeast; Twentieth Street, Benning Road to H Street, $6,500;
Northeast: Bennett Place, Twentieth Street to Twenty-second Street, $7,600;
Northeast: Oates Street, Montello Avenue to West Virginia Avenue, $8,500;
Northeast: Owen Place, West Virginia Avenue to 300 feet east, $4,000;
Northeast: Evarts Street, Twenty-eighth Street to Bladensburg Road, $8,100;
Northeast: Franklin Street, Thirtieth Street to Bladensburg Road, $7,200;
Northeast: Walnut Street, Vista Street to Myrtle Avenue, $9,000;
Northeast: Thirtieth Street, Otis Street to Perry Street, $4,400;
Northeast: Quincy Street, Twenty-first Street to Twenty-second Street, $4,100;
Northeast: Perry Street, Twenty-second Street to Twenty-fourth Street, $7,600;
Northeast: Twenty-fourth Street, Otis Street to Perry Street, $7,300;
Northeast: Otis Street, Eighteenth Street to South Dakota Avenue, $26,500;
Northeast: Urell Place, Tenth Street to Twelfth Street, $6,900;
Northeast: Twelfth Street, Upshur Street, to Urell Place, $3,600;
Northeast: Randolph Street, Thirteenth Street to Fourteenth Street, $9,200;
Northeast: Fourteenth Street, Lawrence Street to Newton Street, $10,200;

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Street and Road Improvement and Repair, District of Columbia—Continued.		
Gasoline tax road and street fund—Continued.		
For paving, repaving, and surfacing, including curbing and gutters where necessary, the following—Continued.		
Northeast: Jackson Street, west of Tenth Street, $5,600;		
Northeast: Seventeenth Street, 250 feet south of Douglas Street to Franklin Street, $14,700;		
Northeast: Evarts Street, Seventeenth Street westward, $8,000;		
Northeast: Douglas Street, Third Street to Fourth Street, $5,600;		
Northwest: Third Street, Webster Street to Allison Street, $4,800;		
Northwest: Allison Street, New Hampshire Avenue to Rock Creek Cemetery, $9,500;		
Northwest: Fourth Street, Webster Street to Allison Street, $4,800;		
Northwest: Kansas Avenue, Fifth Street to Farragut Street and Farragut Street, Kansas Avenue to Fifth Street, $5,900;		
Northwest: Gallatin Street, Ninth Street to Illinois Avenue, $2,000;		
Northwest: Fifth Street, Longfellow Street to Peabody Street, $23,300;		
Northwest: Fifth Street, Sheridan Street to Tuckerman Street, $6,500;		
Northwest: Tuckerman Street, Fifth Street to Seventh Street, $11,600;		
Northwest: Tewkesbury Place, Eighth Street to Ninth Street, $5,500;		
Northwest: Eighth Street, Van Buren Street to Underwood Street, $7,800;		
Northwest: Venable Place, west of Piney Branch Road, $4,100;		
Northwest: Seventh Street, Dahlia Street to Fern Street, $10,000;		
Northwest: Georgia Avenue, Rock Creek Church Road to Buchanan Street, $68,400;		
Northwest: Hemlock Street, Twelfth Street to Alaska Avenue, $6,300;		
Northwest: Twelfth Street, Alaska Avenue to Hemlock Street, $9,100;		
Northwest: Juniper Street, Morningside Drive to Thirteenth Street, $8,600;		
Northwest: Thirteenth Street, Alaska Avenue to Kalmia Road, $15,700;		
Northwest: Morningside Drive, Iris Street to Alaska Avenue, $9,500;		
Northwest: Van Buren Street, Sixteenth Street to alley east, $2,000;		
Northwest: Montague Street, Fourteenth Street to Sixteenth Street, $11,200;		
Northwest: Iowa Avenue, Piney Branch Road to Gallatin Street, $6,200;		
Northwest: Emerson Street, Sixteenth Street to Piney Branch Road, $5,100;		
Northwest: Parkwood Place, Fourteenth Street to Center Street, $5,900;		
Northwest: Sixteenth Street, Columbia Road to Tiger Bridge, $136,000;		
Northwest: Clydesdale Place, Adams Mill Road to Ontario Road, $3,900;		
Northwest: Twenty-fourth Street, Calvert Street to Connecticut Avenue, $7,000;		
Northwest: Woodley Road, Woodley Place to Cathedral Avenue, $4,000;		
Northwest: Macomb Street, east of Connecticut Avenue, $6,900;		
Northwest: Thirtieth Street, Albemarle Street to Bandywine Street, $9,200;		
Northwest: Everett Street, Thirty-sixth Street to Connecticut Avenue, $600;		
Northwest: Fessenden Street, Connecticut Avenue to Thirty-fourth Street, $8,400;		
Northwest: Emery Place, Forty-first Street to Wisconsin Avenue, $5,100;		
Northwest: Rodman Street, Thirty-fifth Street to Idaho Avenue, $7,600;		
Northwest: Thirty-fifth Street, Ordway Street to Quebec Street, $10,100;		
Northwest: Thirty-ninth Street, Fulton Street to Garfield Street, $7,100;		
Northwest: Norton Street, Sherrier Place to Conduit Road, $5,100;		
Northwest: Sherrier Place, Cathedral Avenue to Norton Street (20-foot strip), $20,000;		
Northwest: Reservoir Street, Thirty-second Street to Wisconsin Avenue, $7,300;		
Northwest: R Street, Twenty-eighth Street to Twenty-ninth Street, $4,200;		
Northwest: Twenty-eighth Street, Q Street to R Street, $10,700;		
Northwest: Twenty-sixth Street, P Street to East Place, $4,600;		
Northwest: Bancroft Place, east of Twenty-third Street, $4,600;		
West: Twelfth Street, B Street north to B Street south, $40,600;		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Street and Road Improvement and Repair, District of Columbia—Continued.		
Gasoline tax road and street fund—Continued.		
For grading, including construction of necessary culverts and retaining walls, the following:		
Northeast: New York Avenue, Florida Avenue to Bladensburg Road, $38,300;		
Northeast: Chestnut Street, Vista Street to Monroe Street, and Monroe Street, Clinton Avenue to Eastern Avenue, $6,000;		
Northwest: Tilden Street, Sedgwick Street to Reno Road; Reno Road, Tilden Street to Upton Street; and Upton Street, Reno Road to Thirty-eighth Street, $5,000;		
Northwest: Albemarle Street, Massachusetts Avenue to Forty-ninth Street and Forty-ninth Street, Massachusetts Avenue to Butterworth Place, $6,000;		
Northwest: Nebraska Avenue, Rittenhouse Street to Daniels Road, $8,000;		
Northwest: Rittenhouse Street, Twenty-ninth Street to Daniels Road, $9,000.		
For grading streets, alleys, and roads, including construction of necessary culverts and retaining walls, $80,000.		
For surfacing block pavements and paving the unpaved center strips of paved roadways, $100,000.		
For minor changes in roadway and sidewalks on plans to be approved by the Commissioners of the District of Columbia to facilitate vehicular and pedestrian traffic, $10,000.		
For construction of curbs and gutters, or concrete shoulders in connection with all forms of macadam roadways and adjustment of roadways thereto, together with resurfacing *and replacing of base* of such roadways where necessary, $290,000.		
For the surfacing and resurfacing or replacement of asphalt or concrete pavements with the same or other approved material, [$200,000] *$500,000*.		
In all, [$1,658,500] *$1,905,000*; to be disbursed and accounted for as "Gasoline tax, road and street improvements," and for that purpose shall constitute one fund and be available immediately: *Provided*, That no part of such fund shall be used for the improvement of any street or section thereof not herein specified: *Provided further*, That assessments in accordance with existing law shall be made for paving and repaving roadways where such roadways are paved or repaved with funds derived from the collection of the tax on motor-vehicle fuels and accretions by repayment of assessments: *Provided further*, That in the performance of the street-paving work specially provided for in this act priority shall be given to those streets which are more in the nature of through thoroughfares or arterial highways (*act Feb. 25, 1929, vol. 45, pp. 1269–1273*)	$1, 905, 000. 00	$1, 658, 500. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Salaries, engineering and testing and inspectors	$60, 000	$60, 000	$44, 561
Wages, day labor	95, 000	90, 000	92, 113
Contract work, material, and labor incidental thereto	1, 605, 000	1, 378, 500	1, 160, 228
Construction material	55, 000	50, 000	55, 468
Catch basins and sewers	90, 000	80, 000	98, 121
Moving and replacing trees			5, 466
			1, 455, 957
Balance (contract)			346, 943
Total	1, 905, 000	1, 658, 500	1, 802, 900

Repairs: For current work of repairs to streets, avenues, roads, and alleys, including purchase, exchange, maintenance, and operation of nonpassenger-carrying motor vehicles used in this work, [and the rental of necessary garage space therefor;] and including the surfacing and resurfacing, or replacement, with the same or other approved materials, of such asphalt, or concrete pavements as may be done within the funds available under this appropriation, [$1,475,000] *$1,175,000* [of which amount $200,000 shall be immediately available]: *Provided*, That the commissioners of the District of Columbia are hereby authorized to replace the existing municipal asphalt plant at a cost not to exceed $20,000 (*same act*)	1, 175, 000. 00	1, 475, 000. 00
This appropriation shall be available for repairing pavements of street railways when necessary; the amounts thus expended shall be collected from such railroad companies as provided by section 5 of "An act providing a permanent form of government for the District of Columbia," approved June 11, 1878, and shall be deposited to the credit of the appropriation for the fiscal year in which they are collected (*same act*).		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Street and Road Improvement and Repair, District of Columbia—Continued.

The Commissioners of the District of Columbia are authorized and empowered, in their discretion, to fix or alter the respective widths of sidewalks and roadways (including tree spaces and parking) of all highways that may be improved under appropriations contained in this act (*act Feb. 25, 1929, vol. 45, pp. 1269–1273*).

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Salaries, contract work	$3,000	$3,000	$2,462
Wages, day-labor jobs	350,000	350,000	343,976
Contract work, material and labor incidental thereto	692,000	992,000	965,936
Construction material, day-labor jobs	95,000	95,000	94,378
Catch basins	10,000	10,000	5,284
Purchase of road machinery	15,000	15,000	12,432
Purchase of trucks	10,000	10,000	36,620
			1,461,088
Balance (contract)			13,912
Total	1,175,000	1,475,000	1,475,000

Condemnation: For purchase or condemnation of streets, roads, and alleys, and for the condemnation of [small park] areas *less than 250 square feet* at the intersection of streets, avenues, or roads in the District of Columbia, to be selected by the commissioners (*act Feb. 25, 1929, vol. 45, p. 1273*) $5,000.00 $5,000.00

Condemnation costs: Expenditures—1931, $5,000; 1930, $5,000; 1929, $1,309 (balance, obligated, $3,691).

To carry out the provisions of existing law which authorizes the Commissioners of the District of Columbia to open, extend, straighten, or widen any street, avenue, road, or highway, except Fourteenth Street extension beyond the southern boundary of Walter Reed Hospital Reservation, in accordance with the plan of the permanent system of highways for the District of Columbia there is appropriated such sum as is necessary for said purpose during the fiscal year [1930] *1931*, to be paid wholly out of the revenues of the District of Columbia (*same act*).

For construction and repair of sidewalks and curbs around public reservations and municipal and United States buildings (*same act*) 20,000.00 15,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Wages	$1,000	$800	$755
Contract work, material and labor incidental thereto	19,000	14,200	7,033
			7,788
Balance (contract)			2,212
Total	20,000	15,000	10,000

No part of any appropriation contained in this act shall be available for repairing, resurfacing, or newly paving any street, avenue, or roadway by private contract unless the specifications for such work shall be so prepared as to permit of fair and open competition in paving material as well as in price (*same act*).

In addition to the provision of existing law requiring contractors to keep new pavements in repair for a period of one year from the date of the completion of the work, the Commissioners of the District of Columbia shall further require that where repairs are necessary during the four years following the said one-year period, due to inferior work or defective materials, such repairs shall be made at the expense of the contractor, and the bond furnished by the contractor shall be liable for such expense (*same act*).

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Street and Road Improvement and Repair, District of Columbia—Continued.		
Bridges:		
For construction, maintenance, operation, and repair of bridges, including [not to exceed $10,000 for reconstruction of the Kenilworth Avenue Bridge over Watts Branch] personal services, and maintenance of non-passenger-carrying motor vehicles; *and authority is hereby granted the Commissioners of the District of Columbia to lease real property under their jurisdiction and not required for public use on the Virginia approach to the Key Bridge (act Feb. 25, 1929, vol. 45, pp. 1273–1274)*	$87,500.00	$87,500.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Personal services:			
Salaries—Highway Bridge	$11,160	$11,100	
Wages	44,940	40,000	$27,007
Contract work (Kenilworth Bridge)		10,000	
Major repairs (lumber, etc.)	27,000	22,000	18,348
Construction material	4,400	4,400	4,504
			49,859
Balance			141
Total	87,500	87,500	50,000

[For reconstruction of the floor system and handrail of the Anacostia River Bridge, including personal services and other necessary expenses, $120,000] *(same act)*		120,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Personal services		$6,000	
Labor and material		5,000	
Contract		109,000	
Total		120,000	

Connecticut Avenue Bridge over Klingle Valley: For construction of a bridge to replace the Connecticut Avenue Bridge over Klingle Valley, including necessary changes in water mains, and including personal services, engineering, and incidental expenses, $250,000, and the commissioners are authorized to enter into contract or contracts for construction of said bridge at a cost not to exceed $500,000: Provided, That any street railway company using said bridge shall install thereon at its own expense an approved standard underground system and an overhead trolley system of street car propulsion, including trolley poles of approved design, and at its own expense shall thereafter maintain such underground and overhead construction and bear the cost of surfacing, resurfacing, and maintaining in good condition the space between the railway tracks and two feet exterior thereto: Provided further, That any street railway company using said bridge for its tracks shall prior to such use pay to the collector of taxes of the District of Columbia for deposit to the credit of the District of Columbia a sum equal to one-fourth of the cost of said bridge (submitted)	250,0 0.00	

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Personal services	$12,500		
Labor and material	5,000		
Contract	232,500		
Total	250,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Street and Road Improvement and Repair, District of Columbia—Continued.		
Elimination of Fern Street grade crossing, District of Columbia: For the construction of a subway and approaches thereto to carry Fern Street in the District of Columbia under the tracks and right of way of the Baltimore and Ohio Railroad Company in accordance with plans and profiles of said subway and approaches to be approved by the Commissioners of the District of Columbia, including the purchase or condemnation, under Chapter 15 of the Code of Law for the District of Columbia, as amended (45 Stat., p. 1437), of necessary land, construction of and changes in sewers and water mains, personal services, and engineering and incidental expenses, $211,000: Provided, That one-half of the total cost of constructing said subway and approaches thereto shall be borne and paid by the said Baltimore and Ohio Railroad Company, its successors and assigns, to the collector of taxes of the District of Columbia for deposit to the credit of the District of Columbia, and the said half cost shall be a valid and subsisting lien against the franchises and property of the said railroad company, and shall constitute a legal indebtedness against the said railroad company in favor of the District of Columbia, and said lien may be enforced in the name of the District of Columbia by a bill in equity brought by the said commissioners in the Supreme Court of the District of Columbia, or by any other legal proceeding against the said railroad company: Provided further, That from and after the completion of the said subway and approaches to carry Fern Street under the tracks and right of way of the Baltimore and Ohio Railroad Company, the highway grade crossing over the tracks and right of way of the said Baltimore and Ohio Railroad Company at Chestnut Street shall be forever closed against further traffic of any kind (submitted)	$211,000.00	
Elimination of Fern Street grade crossing: Expenditure—1931, $211,000.		
Elimination of Michigan Avenue grade crossing, District of Columbia: For the construction of a viaduct or bridge and approaches thereto to replace the existing viaduct in the line of Monroe Street, northeast, over the tracks and right of way of the Baltimore and Ohio Railroad Company, and of an underpass for pedestrian traffic in the line of Michigan Avenue, in accordance with plans and profile of said work to be approved by the Commissioners of the District of Columbia, including purchase or condemnation, under Chapter 15 of the Code of Law for the District of Columbia, as amended (45 Stat., p. 1437), of necessary land, construction of and changes in sewers and water mains, personal services, and engineering and incidental expenses, $145,000: Provided, That one-half of the total cost of constructing the said viaduct or bridge and approaches and of the underpass shall be borne and paid by the said railroad company, its successors and assigns, to the collector of taxes of the District of Columbia, to the credit of the District of Columbia, and the same shall be a valid and subsisting lien against the franchises and property of the said railroad company and shall constitute a legal indebtedness of said company in favor of the District of Columbia, and the said lien may be enforced in the name of the District of Columbia by a bill in equity brought by the said commissioners in the Supreme Court of the District of Columbia, or by any other lawful proceeding against the said railroad company: Provided further, That no street railway company shall use the viaduct or bridge or any approaches thereto herein authorized for its tracks until the said company shall have paid to the collector of taxes of the District of Columbia a sum equal to one-fourth of the cost of said viaduct or bridge and approaches, which sum shall be paid to the collector of taxes of the District of Columbia for deposit to the credit of the District of Columbia: Provided further, That from and after the completion of the said viaduct or bridge and approaches in the line of Monroe Street northeast, the highway grade crossing over the tracks and right of way of the said Baltimore and Ohio Railroad Company at Michigan Avenue in the District of Columbia shall be forever closed against further traffic of any kind (submitted)	145,000.00	
Elimination of Michigan Avenue grade crossing, District of Columbia: Expenditure—1931, $145,000.		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Street and Road Improvement and Repair, District of Columbia—Continued. *For reconstruction, where necessary, and for maintenance and repair of wharves under the control of the Commissioners of the District of Columbia, in the Washington Channel of the Potomac River (submitted)*	$15,000.00	

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Reconstruction of fire-boat wharf:			
2,650 square feet, at $1.50	$5,875		
Pull 50 piles, at $5	250		
Furnish and drive 50 piles, at $51	2,550		
Repairs to revetment wall	250		
Plus 10 per cent	8,925		
	892		
Total	9,817		
	10,000		
Miscellaneous repairs and maintenance of wharves for municipal activities:			
(A) Fish wharves—			
Pull 22 piles, at $5	110		
Furnish and drive 18 piles, at $51	918		
Cut off 26 piles, at $1.50	39		
Furnish and place 65 linear feet timber curb	45		
	1,112		
(B) Repairs to revetment wall— Between Wharf No. 6 and Macalester Wharf, 77 linear feet; between Wharf No. 6 and Morgue Wharf, 23 linear feet; in all, 100 linear feet, at $25	2,500		
(C) Wharf No. 6—			
Pull 20 piles, at $5	100		
Furnish and drive 20 piles, at $51	1,020		
	1,120		
(D) Dismantling condemned timber wharf next to E. Madison Hall wharf	250		
Total	5,000		

Trees and parkings:
For contingent expenses, including laborers, trimmers, nurserymen, repairmen, teamsters, hire of carts, wagons, or motor trucks, trees, tree boxes, tree stakes, tree straps, tree labels, planting and care of trees on city and suburban streets, care of trees, tree spaces, purchase and maintenance of nonpassenger-carrying motor vehicles and miscellaneous items (*act Feb. 25, 1929, vol. 45, p. 1274*) 112,500.00 $112,500.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Wages:	*No.*	*Per diem*	*No.*	*Per diem*	*No.*	*Per diem*
Auto mechanic	1	$5.52	1	$5.52	1	$5.00 to 5.52
Auto drivers	1	4.16	1	3.80 to 4.16	1	3.68 to 4.16
Auto-truck drivers	10	4.16	10	4.16	7	4.00 to 4.16
Gardner	1	5.00	1	5.00	2	4.80 to 5.00
Storekeeper	1	4.56	1	4.56	1	4.24 to 5.00
Watchman	2	3.28	2	3.28	2	3.28
Miscellaneous and temporary labor		4.64–3.44				
01 Total personal services		80,000		80,000		76,321
Other objects of expenditure:						
Hired teams (double and single and horse)		3,000		3,000		3,401
Hired motor trucks		10,000		10,000		9,076
Equipment and materials		19,500		19,500		25,631
Miscellaneous work performed by this department reimbursement being secured by repayments from other appropriations and deposits (labor and hired trucks, etc.)						7,876
Unobligated balance						1,044
		112,500		112,500		123,349
By appropriation "Expenses, trees and parking, District of Columbia, 1929"						112,500
By repayment to the above appropriation						10,849
Total		112,500		112,500		123,349

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Street and Road Improvement and Repair, District of Columbia—Continued.		
Public convenience stations:		
For maintenance of public convenience stations, including compensation of necessary employees (*act Feb. 25, 1929, vol. 45, p. 1274*)	$34,900.00	$34,900.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Wages:	*No.*	*Per diem rate*	*No.*	*Per diem rate*	*No.*	*Per diem rate*
Attendant [1]	9	$3.60	7	$3.60	7	$3.60
Attendant [1]	2	3.10	2	3.10	2	3.10
Attendant [1]	10	2.85	8	2.85	8	2.85
Total number of employees	21		17		17	
Total wages		25,498		19,084		19,084
Repairs and supplies		9,402		15,816		6,380
						25,464
Unobligated balance						2,536
Total		34,900		34,900		28,000

[1] Includes 15 days each.

Total, street and road improvement and repair, District of Columbia	4,260,900.00	3,838,400.00
Sewers, District of Columbia—		
For cleaning and repairing sewers and basins, including the replacement of [three] *one* motor [trucks] *truck* at not to exceed $1,350 [each]; *the replacement of one motor truck at not to exceed $925; the replacement of one motor truck at not to exceed $4,000;* for operation and maintenance of the sewage-pumping service, including repairs to boilers, machinery, and pumping stations, and employment of mechanics and laborers, purchase of coal, oils, waste, and other supplies, and for the maintenance of nonpassenger-carrying motor vehicles used in this work (*act Feb. 25, 1929, vol. 45, p. 1274*)	250,000.00	250,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Wages:	*Number*	*Number*	*Number*
Carpenter, 1 at $7.36	1	1	1
Caulker, 1 at $5	[1] 1	[1] 1	[1] 1
Machinist, 2 at $7.36; 1 at $5.76	3	3	3
Blacksmith, 1 at $7.36	1	1	1
Auto mechanic, 1 at $7.36	1	1	1
First-class steam engineer, 1 at $7.36	[1] 1	[1] 1	[1] 1
Steam fitter, 1 at $7.36; 1 at $6.56; 1 at $5.76	2	3	3
Painter, 1 at $7.36	1	1	1
Electrician, 1 at $7.36; 1 at $6.72	2	2	2
Pilot, 1 at $4.96	1	1	1
Gardner, 1 at $5.60	1	1	1
Screenman, 3 at $4.40; 3 at $4.32	6	6	6
Storekeeper, 1 at $5.12; 1 at $4.56	1	2	2
Trade helper, 6 at $4.72; 1 at $4.56; 1 at $4.24	8	8	8
Oiler, 1 at $4.16; 3 at $4	4	4	4
Bricklayer, 1 at $7.36; 1 at $6.80	[1] 2	[1] 2	[1] 2
Auto-truck driver, $4.16 to $5.20	22	22	22
Auto driver, $3.68 to $4.16	4	4	4
Skilled laborer, $4.16 to $4.64	35	35	35
Laborer, $3.44 to $4.16	28	30	32
Watchman, 1 at $3.28	1	1	1
Total wages	$174,739	$174,276	$175,522
Other objects of expenditure:			
Construction material	5,000	5,000	4,272
Coal	21,325	21,325	22,138
Oils and waste	1,500	1,900	1,200
Supplies, tools, and equipment	38,902	40,490	45,803
Purchase and exchange of motor vehicles	6,275	4,050	3,463
Repaving	1,300	2,000	1,643
Allotted other department for salaries	959	959	959
Total	250,000	250,000	255,000

[1] Part time.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Sewers, District of Columbia—Continued.

For main and pipe sewers and receiving basins *(act Feb. 25, 1929, vol. 45, p. 1274)* $210,000.00 $210,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Wages:	*Number*	*Number*	*Number*
Inspector (12 months), 5 at $2,000	[1] 5	[1] 5	[1] 5
Inspector (9 months), 5 at $2,000	[1] 5	[1] 5	[1] 4
Skilled laborer (acting inspector), 4 at $4.64	[1] 4	[1] 4	[1] 4
Motor-truck driver, $4.16 to $5.20	7	7	7
Bricklayer, 3 at $7.36	[1] 3	[1] 3	[1] 3
Cement finisher, 1 at $4.48	1	1	1
First-class steam engineer, 1 at $7.36	[1] 1	[1] 1	[1] 1
Pipe layer, 2 at $4.80	2	2	2
Skilled laborer, $4.16 to $4.64	14	14	11
Laborer, $3.44 to $4.16	21	21	38
Watchman, 2 at $3.28	2	2	2
Total wages	$29,000	$29,000	$29,792
Other objects of expenditure:			
Contract work	166,915	166,915	155,206
Construction material, day labor	5,000	5,000	4,496
Supplies, tools, and equipment	2,500	2,500	1,381
Repaving, day labor	5,000	5,000	3,166
Allotted other departments for salaries	1,585	1,585	959
Total	210,000	210,000	195,000

[1] Part time.

For suburban sewers, including the replacement of [four] *one* motor [trucks] *truck* at not to exceed [$925 each,] *$4,000*, the purchase of one motor tractor at not to exceed [$975], *$1,500* [and] the maintenance of nonpassenger-carrying motor vehicles used in this work, *and the construction by day labor or otherwise, in the discretion of the commissioners, of an addition to the garage at the Sewer Department yard on reservation 248, at not to exceed $9,000 (same act)* 675,000.00 612,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Wages:	*Number*	*Number*	*Number*
Inspector (12 months), 5 at $2,000	[1] 5	[1] 5	[1] 5
Inspector (9 months), 5 at $2,000	[1] 5	[1] 5	[1] 4
Skilled laborer (acting inspector), 4 at $4.62	[1] 4	[1] 4	[1] 4
Motor truck driver, $4.16 to $5.20	2	2	2
Auto driver, $3.68 to $4.16	9	9	9
Bricklayer, 3 at $7.36	[1] 3	[1] 3	[1] 3
Trench bracer, 1 at $4.80	1	1	1
Pipe layer, 1 at $4.80	1	1	1
Skilled laborer, $4.16 to $4.64	12	12	11
Laborer, $3.44 to $4.16	14	14	18
Watchman, 1 at $3.28	1	1	1
First class steam engineer, 1 at $7.36	[1] 1	[1] 1	[1] 1
Total wages	$60,000	$60,000	$60,872
Other objects of expenditure:			
Contract work	577,024	514,849	509,441
Construction material, day labor	14,200	14,200	14,286
Supplies, tools, and equipment	10,000	10,000	7,979
Purchase and exchange of motor vehicles	5,500	4,675	
Repaving, day labor	5,000	5,000	5,380
Allotted other departments for salaries	3,276	3,276	2,042
Total	675,000	612,000	600,000

[1] Part time.

For assessment and permit work, sewers, $320,000, and the unexpended balance of the appropriation for this purpose for the fiscal year [1929] *1930* shall remain available until June 30, [1930] *1931 (same act)* 320,000.00 340,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Wages:	*Number*	*Number*	*Number*
Inspectors (12 months), 5, at $2,000	[1] 5	[1] 5	[1] 5
Inspectors (9 months), 5, at $2,000	[1] 5	[1] 5	[1] 5
Skilled laborers (acting inspectors), 4, at $4.64	[1] 4	[1] 4	[1] 4
Motor-truck drivers, $4.16 to $5.20	4	4	5
Bricklayers, 3, at $7.36	[1] 3	[1] 3	[1] 3
Trench bracers, 2, at $4.80	2	2	
Pipe layers, 2, at $4.80	2	2	3
Skilled laborers, $4.16 to $4.64	30	30	24
Laborers, $3.44 to $4.16	26	26	45
Watchmen, 2, at $3.28	2	2	2
Steam engineer, first class, 1, at $7.36	[1] 1	[1] 1	[1] 1
Total wages	$65,000	$65,000	$61,874

[1] Part time.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Sewers, District of Columbia—Continued.		

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Other objects of expenditure:			
Contract work	$223,300	$243,300	$155,502
Construction material, day labor	20,700	20,700	17,164
Supplies, tools, and equipment	6,000	6,000	3,174
Repaving, day labor	2,500	2,500	1,132
Allotted other departments for salaries	2,500	2,500	2,435
	320,000	340,000	241,284
Unobligated balance			168,719
Total	320,000	340,000	410,000

For purchase or condemnation of rights of way for construction, maintenance, and repair of public sewers, *and of the necessary land for the purpose of acquiring sufficient area to provide for the necessary treatment of raw sewage of the District of Columbia before discharging same into Oxon Run, in the vicinity of South Capitol and Galveston Streets (act Feb. 25, 1929, vol. 45, p. 1274)* $2,500.00 $1,000.00

Consideration, recorder fees, etc.: Expenditures—1931, $2,500; 1930, $1,000; 1929, $1,000 (unobligated balance, $977).

[For continuing the construction of the Stickfoot Branch storm-water sewer] *(same act)* 25,000.00

Continuing construction: Expenditures—1930, $25,000.

For continuing the construction of the upper Potomac main interceptor *(same act)* 50,000.00 50,000.00

Contract construction: Expenditures—1931, $50,000; 1930, $50,000; 1929, $50,000.

For continuing construction of the upper Anacostia main interceptor along the Anacostia River between Benning Road and the District line, the appropriation of $15,000 for this purpose for the fiscal year 1929 is hereby made available for the fiscal years 1930 and 1931 (act May 21, 1928, vol. 45, p. 658) (submitted).

Contract construction: Expenditures—1929, $27,000 (unobligated balance, $15,000).

The Commissioners of the District of Columbia are authorized to sell by public or private sale all of a tract of land numbered on the assessment and taxation books as parcel 169–14, described as beginning for the same at the southwest corner of said parcel 169–14, said point of beginning being 275 feet, more or less, east of the westerly boundary of the parcel formerly numbered as parcel 169–10, and running thence due north 90.18 feet; thence due east 100 feet; thence due south 109.82 feet; thence north 78° 53′ west, along the southerly boundary of said parcel 169–14, 102.43 feet to the point of beginning, containing 10,000 square feet, being the same property as acquired by the District of Columbia under District Court Cause No. 869, and with the proceeds thereof to acquire by purchase or condemnation part of parcel 170–13, described as one piece or parcel of land as follows: Beginning for the same at the most southerly corner of said parcel 170–13, said point of beginning being in the northeasterly line of a road 33 feet wide, and running thence with the said northeasterly line of said road, north 42° 47′ west 154.48 feet to the taking line of the Anacostia park; thence with said taking line, deflecting to the left with the arc of a circle the radius of which is 638.22 feet, northerly 241.31 feet, to the northwesterly boundary of said parcel 170–13; thence with said northwesterly boundary, leaving said taking line and running north 47° 13′ east 27.74 feet; thence, leaving said northwesterly boundary and running north 73° 45′ east 256.27 feet; thence south 42° 47′ east 214.32 feet to the southeasterly boundary of said parcel 170–13; thence with said southeasterly boundary, south 47° 29′ 40″ west 304.65 feet; thence still with said southeasterly boundary, south 45° 54′ west 115.91 feet to the point of beginning, containing 108,734 square feet, or as much thereof as may be acquired with the proceeds of the sale of parcel 169–14, above described, all as shown on plat of computation in Survey Book 97, page 9, surveyor's office, District of Columbia (submitted).

Total, sewers, District of Columbia 1,507,500.00 1,488,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Collection and Disposal of Refuse, District of Columbia—								
For personal services (*act Feb. 25, 1929, vol. 45, pp. 1274–1275*)							$143,380.00	$138,900.00
Salaries:								
Professional and scientific service—	*Average—*		*Average—*		*Average—*			
Grade 6, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Senior engineer (supervisor city refuse)	1	$6,000	1	$6,000	1	$6,000		
Grade 5, $4,600 to $5,200; mathematical average, $4,900—								
Engineer (superintendent street cleaning)	1	5,000	1	5,000	1	4,800		
Engineer (superintendent garbage-reduction plant)	1	4,800	1	4,800	1	4,800		
Subprofessional service—								
Grade 8, $2,600 to $3,100; mathematical average, $2,850—								
Chief engineering inspector (assistant superintendent garbage-reduction plant)	1	2,900	1	2,900	1	2,900		
Chief engineering inspector (superintendent trash plant)	1	2,800	1	2,800	1	2,800		
Clerical, administrative and fiscal service—								
Grade 7, $2,600 to $3,100; mathematical average, $2,850—								
Junior administrative assistant (chief inspector)	1	2,800	1	2,800	1	2,800		
Grade 6, $2,300 to $2,800; mathematical average, $2,550—								
Principal clerk (chief clerk city refuse)	1	2,500	1	2,500	1	2,500		
Principal clerk (accountant)	1	2,500	1	2,500	1	2,500		
Grade 4, $1,800 to $2,100; mathematical average, $1,950—								
Clerk (accountant)	1	1,980	1	1,980	1	1,920		
Clerk (stenographer)	1	1,920	1	1,860	1	1,800		
Grade 3, $1,620 to $1,920; mathematical average, $1,770—								
Assistant clerk	2	1,770	2	1,770	2	1,770		
Grade 2, $1,440 to $1,740; mathematical average, $1,590—								
Junior clerk	7	1,568	7	1,560	7	1,534		
Grade 1, $1,260 to $1,560; mathematical average, $1,410—								
Underclerk	2	1,380	2	1,350	2	1,320		
Custodial service—								
Grade 10, $2,600 to $3,100; mathematical average, $2,850—								
Chief mechanical superintendent (master mechanic)	1	3,000	1	3,000	1	2,900		
Chief mechanical superintendent (superintendent garbage collection)	1	2,700	1	2,600	1	2,800		
Grade 9, $2,300 to $2,800; mathematical average, $2,550—								
Assistant mechanical superintendent (assistant superintendent street cleaning)	1	2,500	1	2,500	1	2,500		
Assistant mechanical superintendent (superintendent ash service)	1	2,500	1	2,500	1	2,500		
Assistant mechanical superintendent	1	2,500	1	2,500	1	2,500		
Grade 8, $2,000 to $2,500; mathematical average, $2,250—								
Principal mechanic	2	2,250	2	2,250	2	2,250		
Grade 7, $1,860 to $2,200; mathematical average, $2,016.66—								
Senior mechanic	2	2,010	2	1,980	2	1,980		
Grade 6, $1,680 to $1,980; mathematical average, $1,830—								
General foremen of laborers	34	1,798	34	1,779	33	1,796		
Grade 3, $1,280 to $1,500; mathematical average, $1,350—								
Senior laborer	2	1,260	2	1,200	2	1,200		
Messenger	2	1,380	2	1,380	2	1,380		
Special class: Veterinarian	1	1,920	1	1,920	1	1,920		
New positions—								
Custodial service—								
Grade 6, $1,680 to $1,980; mathematical average, $1,830—								
General foremen of laborers	2	1,680						
Total average number of employees	72		69		68			
Salaries		143,920		139,440		137,820		
Less deduction for houses, 3 at $180		540		540		540		
01 Total salaries		143,380		138,900		137,280		
The difference between 1931 and 1930 is due to—								
Increases in salaries	$1,120							
New positions	3,360							
Total increase	4,480							
For dust prevention, sweeping, and cleaning streets, avenues, alleys, and suburban streets, under the immediate direction of the commissioners, and for cleaning snow and ice from streets, sidewalks, crosswalks, and gutters in the discretion of the commissioners, including services and purchase and maintenance of equipment, rent of storage rooms; maintenance and repairs of stables; hire, purchase, and maintenance of horses; hire, purchase, maintenance, and repair of wagons, harness, and other equipment; maintenance and repair of nonpassenger-carrying, motor-propelled vehicles necessary in cleaning streets and purchase of motor-propelled street-cleaning equipment; purchase, maintenance, and repair of bicycles; and necessary incidental expenses (*same act*)							525,000.00	500,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Collection and Disposal of Refuse, District of Columbia—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
General objects of expenditure:			
Wages	$440,900	$413,000	$400,130
Allotment to surface division (oiling)	12,000	15,000	10,000
Rent of storage rooms	2,100	2,100	2,097
Repair materials and supplies	40,000	37,000	56,348
Forage	12,500	14,000	14,759
Stable supplies	500	400	317
Purchase of equipment	20,000	20,000	20,632
Miscellaneous items and contingencies	2,000	1,500	1,233
	530,000	503,000	504,936
Repays for work done for other departments	5,000	3,000	5,130
Unobligated balance			499,806
			194
Total	525,000	500,000	500,000

To enable the commissioners to carry out the provisions of existing law governing the collection and disposal of garbage, dead animals, night soil, and miscellaneous refuse and ashes in the District of Columbia [(no contract shall be let for the collection of dead animals)], including inspection; fencing of public and private property designated by the commissioners as public dumps; and incidental expenses, $975,000, including not to exceed $25,000 for repair and improvement of the garbage reduction plant: *Provided*, That any proceeds received from the disposal of city refuse or garbage shall be paid into the Treasury of the United States to the credit of the United States and the District of Columbia in the manner provided by law: *Provided further*, That this appropriation shall not be available for collecting ashes or miscellaneous refuse from hotels and places of business or from apartment houses of four or more apartments in which the landlord furnishes heat to tenants (*act Feb. 25 1929, vol. 45, pp. 1274–1275*) $975,000.00 $975,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
General objects of expenditure:			
Wages	$605,000	$598,724	$588,311
Contract, night soil	21,276	21,276	22,600
Rent, ash and trash plants	8,000	13,000	13,000
Coal	32,000	31,000	30,624
Forage	25,100	27,000	31,951
Equipment	85,000	85,000	75,469
Repair materials and supplies	65,000	65,000	59,006
Miscellaneous expenses, power, etc	98,624	100,000	93,705
Freight	35,000	34,000	34,000
			948,666
Unobligated balance			1,334
Total	975,000	975,000	950,000

For the acquisition of sites for, and beginning the construction of, high-temperature incinerators for the destruction of combustible refuse, under and in accordance with the provisions of the act entitled "An act authorizing the acquisition of land in the District of Columbia and the construction thereon of two modern high-temperature incinerators for the destruction of combustible refuse, and for other purposes," approved March 4, 1929 (45 Stat., p. 1549), including not to exceed $15,000 for the employment, by contract or otherwise, of such expert and other personal services as may be required in connection with the preparation of plans for the construction of said incinerators and as shall be approved by the commissioners and without reference to the classification act of 1923, as amended, $550,000: Provided, That the commissioners are authorized to enter into contract or contracts for the construction and equipment of such incinerators at a cost which, together with other expenditures authorized by said act, shall not exceed $850,000 (submitted) 550,000.00

Expenditures, 1931, $550,000.

Total, collection and disposal of refuse, District of Columbia 2,193,380.00 1,613,900.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Playgrounds, District of Columbia—		
For personal services [$113,180] *$115,220*: *Provided*, That employments hereunder, except directors who shall be employed for twelve months, shall be distributed as to duration in accordance with corresponding employments provided for in the District of Columbia appropriation act for the fiscal year 1924 (*act Feb. 25, 1929, vol 45, p. 1275*)	$115,220.00	$113,180.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries:						
Subprofessional service—	*Average*—		*Average*—		*Average*—	
Grade 6, $2,000 to $2,500; average, $2,250—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Director of boys' and girls' activities	2	$2,250	2	$2,250	{0.7 {1	$2,300 2,200
Grade 3, $1,440 to $1,740; average, $1,590—						
Playground director	29	1,589	29	1,549	29	1,541
Grade 2, $1,260 to $1,560; average, $1,410—						
Assistant playground director (10 months)	0.8	1,260	0.8	1,260	0.8	1,260
Assistant playground director (7 months)	1.8	1,260	1.8	1,260	1.8	1,260
Assistant playground director (3 months)	1	1,260	1	1,260	1	1,260
Grade 1, $1,020 to $1,320; average, $1,170—						
Playground assistant (7 months)	2.2	1,020	2.2	1,020	2.2	1,020
Playground assistant (3 months)	7.3	1,020	7.3	1,020	7.3	1,020
Clerical, administrative, and fiscal service—						
Grade 12, $4,600 to $5,200; average, $4,900—						
Supervisor of playgrounds	1	4,800	1	4,800	1	4,800
Grade 3, $1,620 to $1,920; average, $1,770—						
Senior stenographer	1	1,740	1	1,740	1	1,680
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	1	1,560	1	1,560	1	1,560
Custodial service—						
Grade 7, $1,860 to $2,200; average, $2,016.66—						
Inspector of playgrounds	1	1,980	1	1,980	1	1,980
Grade 3, $1,200 to $1,500; average, $1,350—						
General utility man (10 months)	0.8	1,260	0.8	1,260	0.8	1,260
Watchman (caretaker)	29	1,260	29	1,252	29	1,247
Life guard (4 months)	2	1,200	2	1,200	2	1,200
Total average number of employees	79.9		79.9		79.9	
01 Total salaries		115,220		113,180		112,231
The difference between 1931 and 1930 is due to increase in salaries, $2,040.						
Unobligated balance						692
Total		115,220		113,180		112,923

For general maintenance, [improvement,] equipment, supplies, incidental and contingent expense of playgrounds, including labor and maintenance of one motor truck, [under the direction and supervision of the commissioners,] *$25,000; for construction of physical improvements, by day labor or otherwise in the discretion of the commissioners, $50,000; in all (same act)* 75,000.00 46,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Wages:			
Skilled laborers, $4.68 to $4.16 per diem	$2,500	$2,500	$2,777
Laborers at $4.16 to $3.44 per diem	10,000	8,500	10,465
Teams, temporary, $9 per diem	2,000	550	2,031
Other objects of expenditure:			
Materials	4,000	3,000	3,551
Equipment	4,000	4,500	4,367
Supplies	12,500	10,500	16,880
Contract work including grading and treatment of ground, fencing, shelters, toilet facilities, drinking fountains, setting trees and shrubs, making tennis courts, running track, and repairs to plumbing	40,000	16,450	7,517
Reconstruction of retaining wall			2,500
Motor truck			520
			50,608
Unobligated balance			892
Total	75,000	46,000	51,500

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Playgrounds, District of Columbia—Continued. For the maintenance and contingent expenses of keeping open during the summer months the public-school playgrounds, under the direction and supervision of the commissioners; for special and temporary services, directors, assistants, and janitor service during the summer vacation, and, in the larger yards, daily after school hours during the school term (*act Feb. 25, 1929, vol. 45, p. 1275*)	$30,000.00	$29,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Salaries:			
Directors, $1,440 per annum	$2,000	$2,000	$1,372
Assistants, $1,020 per annum	18,000	18,000	17,029
Janitors, $1 per diem	5,000	5,000	4,416
Supplies: Athletic goods and industrial materials	5,000	4,000	4,084
			26,901
Unobligated balance			349
Total	30,000	29,000	27,250

For supplies, [installing electric lights,] repairs, maintenance, and necessary expenses of operating three swimming pools (*same act*) — 3,000.00 — 3,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Wages:			
Miscellaneous and temporary labor $2 to $3.44 per diem	$2,200	$2,200	$2,547
Other objects of expenditure:			
Supplies such as disinfectants, savogran, lye, soap, chloride of lime, brooms, brushes, etc	400	400	506
Repairs and upkeep, plumbing	400	400	88
Additional lockers and recementing pools			2,847
			5,988
Unobligated balance			12
Total	3,000	3,000	6,000

Bathing pools: For superintendence, $600; for temporary services, supplies, and maintenance, $4,500; for repairs to buildings, pools, and upkeep of grounds, $1,780; in all, $6,880: *Provided*, That section 6 of the Legislative, Executive, and Judicial Appropriation Act approved May 10, 1916 (39 Stat., p. 120, sec. 6), as amended, shall not apply to the position of superintendent of these bathing pools during the fiscal year [1930] *1931* (*same act*) — 6,880.00 — 6,880.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Wages:			
Superintendent	$600	$600	$600
Skilled labor, $4.32 to $4.64 per diem	1,500	1,500	974
Miscellaneous and temporary labor, $1.50 to $3.50 per diem	3,980	3,980	3,932
Other objects of expenditure:			
Plumbing	400	400	406
Construction material and supplies	400	400	355
Contract work			541
			6,808
Unobligated balance			72
Total	6,880	6,880	6,880

Total, playgrounds, District of Columbia — 230,100.00 — 198,060.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Electrical Department, District of Columbia—		
For personal services (*act Feb. 25, 1929, vol. 45, p. 1275*)	$132,520.00	$128,680.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries:						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
Grade 5, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Engineer (electrical engineer, head of subdivision)	1	$4,800	1	$4,800	1	$4,800
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate engineer; Assistant electrical engineer; Superintendent	3	3,433	3	3,400	3	3,400
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Assistant mechanical superintendent (assistant superintendent of fire alarm); Supervisor of inspectors	2	2,700	2	2,600	2	2,600
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal engineering inspector	1	2,400	1	2,300	1	2,300
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior engineering inspector	11	2,145	11	2,082	11	2,082
Grade 5, $1,800 to $2,100; average, $1,950—						
Engineering aide (inspector); Engineering draftsman	2	1,920	2	1,920	2	1,920
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant engineering field aide	2	1,740	2	1,740	2	1,740
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior engineering draftsman	1	1,560	1	1,500	1	1,500
Clerical, administrative, and fiscal service—						
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk (chief clerk)	1	2,200	1	2,200	1	2,200
Grade 4, $1,800 to $2,100; average, $1,950—						
Head operator, office devices (fire-alarm telegraph operator)	7	1,920	7	1,894	7	1,894
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk (permit clerk); Assistant clerk (stenographer); Assistant clerk (accounting)		1,740	3	1,740	3	1,740
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior operator, office devices—; Chief telephone operator; Special telephone operator, assistant fire-alarm operator; Junior clerk; Junior clerk-stenographer; Junior clerk-typist; Junior clerk (files); Account clerk; Storekeeper	13	1,542	13	1,514	11.6	1,523
Grade 1, $1,260 to $1,500; average, $1,410—						
Underoperator, office devices—						
Telephone operator	14	1,376	14	1,367	13.9	1,366
Custodial service—						
Grade 7, $1,860 to $2,200; average, $2,016.66—						
Senior mechanic—						
Expert repairman; Assistant electrician	2	1,980	2	1,980	2	1,980
Grade 6, $1,680 to $1,980; average, $1,830—						
Mechanic (repairman)	1	1,800	1	1,740	1	1,740
Grade 4, $1,320 to $1,620; average, $1,470—						
Undermechanic—						
Repairman; Assistant repairman	4	1,440	4	1,410	4	1,410
Grade 3, $1,200 to $1,500; average, $1,350—						
Minor mechanic (laborer); Messenger (laborer); Messenger	3	1,340	3	1,340	3.3	1,318
Number of employees	71		71		69.8	
Salaries		131,080		129,080		127,234
New position recommended (transfer of skilled laborer at $4.64 per diem to annual roll).						
Subprofessional service—						
Grade 3, $1,440 to $1,740; average, $1,590	1	1,440				
Deduct $400 (on account of reallocation of one position) amount to be made up by temporarily not filling a new position				400		
Total average number of employees	72		71		69.8	
01 Total salaries		132,520		128,680		127,234
The difference between 1930 and 1931 is due to—						
Reallocation increase $400						
Transfer of per diem position 1,440						
Increases in salaries 2,000						
Total increase 3,840						
Unobligated balance						6
Total		132,520		128,680		127,240

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Electrical Department, District of Columbia—Continued.

For general supplies, repairs, new batteries and battery supplies, telephone rental and purchase, telephone service charges, wire, and cable for extension of telegraph and telephone service, repairs of lines and instruments, purchase of poles, tools, insulators, brackets, pins, hardware, cross arms, ice, record book, stationery, livery, purchase and repair of bicycles, blacksmithing, extra labor, new boxes, maintenance of motor trucks, and other necessary items (*act Feb. 25, 1929, vol. 45, p. 1275*) $32,200.00 $31,750.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Wages:	*Number*	*Number*	*Number*
Electrician, $6 to $7.04 per day	3	3	3
Skilled laborer, $4.16 to $5.60 per day	7	7	7
Miscellaneous and temporary, $3.28 to $7.04 per day	2	2	2
Personal services, wages	$4,600	$3,800	$5,107
Batteries and battery supplies	200	700	56
Telephone purchase, rental, and charges	21,000	19,300	21,382
Instruments and apparatus	900	1,200	802
Wire and cable	500	1,500	----
Line supplies	250	300	145
Posts and accessories	100	150	----
Tools and hardware	200	400	229
Allowance for maintenance of motor trucks	650	600	632
Office expenses	3,700	3,600	3,731
Storeroom and garage expenses	100	100	105
Miscellaneous	----	100	224
Total	32,200	31,750	32,404

For placing wires of fire alarm, police patrol, and telephone services underground, extension and relocation of police-patrol and fire-alarm systems, purchase and installing additional lead-covered cables, labor, material, appurtenances, and other necessary equipment and expenses, including not to exceed [$6,625] *$4,600* for replacement of obsolete fire-alarm boxes by new-type boxes (*act Feb. 25, 1929, vol. 45, p. 1275*) 29,000.00 30,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Wages:	*Number*	*Number*	*Number*
Electrician, $6 to $7.04 per day	3	3	3
Skilled laborer, $4.16 to $5.60 per day	7	7	7
Miscellaneous and temporary labor, $3.28 to $7.04 per day	2	2	2
Personal services, wages	$7,300	$6,900	$7,733
Wire and cable	10,000	10,000	3,439
Line supplies	2,200	2,700	1,750
Boxes and fittings	3,100	2,100	6,043
Repairs to cuts	100	300	53
Posts and accessories	1,700	1,375	2,298
Replacing obsolete police signal system	----	----	5,673
Replacing obsolete fire-alarm signal system	4,600	6,625	4,981
Total	29,000	30,000	31,970

Lighting: For purchase, installation, and maintenance of public lamps, lamp-posts, street designations, lanterns, and fixtures of all kinds on streets, avenues, roads, alleys, and public spaces, part cost of maintenance of *airport and airway* lights [at Bolling Field] necessary for operation of the air mail, and for all necessary expenses in connection therewith, including rental of stables and storerooms, livery and extra labor, this sum to be expended in accordance with the provisions of sections 7 and 8 of the District of Columbia appropriation act for the fiscal year 1912 (36 Stat., pp. 1008–1011, sec. 7), and with the provisions of the District of Columbia appropriation act for the fiscal year 1913 (37 Stat., pp. 181–184, sec. 7) and other laws applicable thereto, *including not to exceed $550 for the purchase and exchange of one nonpassenger-carrying motor vehicle, and* including not to exceed [$23,000] *$26,000* for operation and maintenance of electric traffic lights, signals, and controls, [$950,000] *$915,000 and in addition there is hereby reappropriated the unobligated balance of the appropriation for lighting for the fiscal year 1929*: *Provided*, That this appropriation shall not be available for the payment of rates for electric street lighting in excess of those authorized to be paid in the fiscal year 1927, and payment for electric current for new forms of street lighting shall not exceed 2 cents per kilowatt-hour for current consumed: *Provided further*, That no part of this appropriation shall be available for the payment on any contract required by law to be awarded through competitive bidding, which is not awarded to the lowest responsible bidder on specifications, and such specifications shall be so drawn as to admit of fair competition (*act Feb. 25, 1929, vol. 45, pp. 1275–1276*) 915,000.00 950,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 193₁—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Electrical Department, District of Columbia—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Wages:	*Number*	*Number*	*Number*
Draftsman, $1,500 per annum	1	1	1
Draftsman, $1,320 per annum	1		
Inspector, $1,740 to $2,000 per annum	3	2	2
Electrician, $6.80 to $7.12 per diem	2	3	1
Storekeeper, $7 per diem	1	1	1
Painter, $7.36 to $7.68 per diem	4	4	4
Helper, $4.48 to $5.04 per diem	6	6	6
Skilled laborer, $4.64 per diem	5	5	5
Unskilled laborer, $3.44 per diem	2	2	2
Personal services, wages	$40,000	$25,000	$38,071
Service by lighting companies:			
Gas, mantle	132,000	107,000	162,456
Electric, arc	116,700	120,000	107,642
Electric, incandescent	580,000	595,000	476,641
Gas and electric designation	6,000	6,000	5,748
Moving lamps	300	200	130
Extensions, all types	25,000		
Lamp-posts, fixtures, etc	66,000	65,000	46,363
Signs, frames, etc	3,000	7,000	6,360
Storeroom and garage expenses	1,500	2,400	1,902
Motor vehicles	550		900
Electric traffic signals	26,000	22,000	8,808
Miscellaneous	2,700	400	9,678
	999,750		864,700
Unobligated balance	−84,750		84,800
Total	915,000	950,000	949,500

[The appropriation of $4,570 for the fiscal year 1929 for rearranging and improving police-patrol signal system in proposed number fifteen police precinct and extending telephone system to proposed number fifteen police station house, including the purchase, installation, and relocation of boxes, instruments, wire, cable, conduit connections, extra labor, and other necessary items, is continued available until June 30, 1930] (*act Feb. 25, 1929, vol. 45, p. 1276*).

Total, electrical department, District of Columbia $1,108,720.00 $1,140,430.00

Public Schools, District of Columbia—

Salaries: For personal services of administrative and supervisory officers in accordance with the act fixing and regulating the salaries of teachers, school officers, and other employees of the Board of Education of the District of Columbia, approved June 4, 1924 (43 Stat., pp. 367–375) (*acts June 20, 1906, vol. 34, pp. 316–331, secs. 1–13; June 4, 1924, vol. 43, pp. 367–375, secs. 1–19; Feb. 25, 1929, vol. 45, p. 1276*) 669,500.00 656,740.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average*—		*Average*—	
Salaries of administrative and supervisory officers:	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Superintendent	1	$10,000	1	$10,000	1	$10,000
First assistant superintendent	3	5,800	3	5,733	2	5,800
Assistant superintendent	6	4,700	6	4,617	6	4,517
Chief examiner	1	4,500	1	4,500	1	4,400
Class 12 (supervising principals)	10	4,482	11	4,455	11	4,355
Class 11 (heads of departments and assistant principals)	26	3,635	26	3,612	25	3,528
Class 10 (directors of special subjects)	14	3,500	14	3,500	14	3,471
Class 9 (principals of senior high and normal schools)	10	4,420	10	4,380	10	4,300
Class 8 (principals of junior high schools)	13	4,131	13	4,031	12	3,636
Class 7 (administrative principals and principals of Americanization and vocational schools)	59	3,192	59	3,176	58	3,148
Class 6 (teaching principals, 8 to 15 rooms)	39	2,779	39	2,751	38	2,463
Class 5 (teaching principals, 4 to 7 rooms)	10	2,590	10	2,580	10	2,570
Total average number of employees	192		193		188	
Total salaries		665,700		668,000		626,331

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
	Average— No.	Salary	Average— No.	Salary	Average— No.	Salary		
Public Schools, District of Columbia—Continued.								
Additional longevity allowances:								
Officers on leave (2 positions)		$800						
Officers on probation (2 positions)		200						
Total		1,000						
Total salaries		666,700		$668,000		$926,331		
Salary lapses						7,569		
Estimated saving		3,460		11,260				
Net total salaries		663,240		656,740		633,900		
The difference between 1931 and 1930 is due to automatic increases, $4,363.								
New positions:								
First assistant superintendent (presidents of teachers' colleges)	2	5,000						
Class 8 (principals of junior high schools)	1	1,260						
Total average number of employees	3							
Total salaries		6,260						
01 Total personal services		669,500		656,740		633,900		
For personal services of clerks and other employees (*acts June 20, 1906, vol. 34, pp. 316–321, secs. 1–13; Feb. 25, 1929, vol. 45, p. 1276*)							$161,300.00	$148,560.00
Salaries:								
Professional service—	Average—		Average—		Average—			
Grade 3, $3,200 to $3,700; average, $3,450—	No.	Salary	No.	Salary	No.	Salary		
Associate economic analyst	1	$3,300	1	$3,200				
Clerical, administrative, and fiscal service—								
Grade 9, $3,200 to $3,700; average, $3,450—								
Senior administrative	1	3,400	1	3,400	1	$3,400		
Accountant and auditor	1	3,500	1	3,500	1	3,400		
Grade 5, $2,000 to $2,500; average, $2,250—								
Senior clerk-stenographer	1	2,300	1	2,300	1	2,200		
Senior accountant and auditing assistant	1	2,200	1	2,100	1	2,100		
Senior clerk	2	2,200	2	2,150	1	2,200		
Grade 4, $1,800 to $2,100; average, $1,950—								
Clerk	1	1,920	1	1,920	1	1,920		
Clerk-stenographer	4	1,950	4	1,935	4	1,890		
Accounting and auditing assistant	2	1,950	2	1,920	2	1,890		
Grade 3, $1,620 to $1,920; average, $1,770—								
Assistant clerk-stenographer	10	1,740	10	1,716	8	1,717		
Grade 2, $1,440 to $1,740; average, $1,590—								
Junior clerk-stenographer	58	1,548	58	1,525	56	1,490		
Grade 1, $1,260 to $1,460; average, $1,410—								
Underclerk-typist	7	1,337	7	1,286	7	1,286		
Custodial service—								
Grade 6, $1,680 to $1,980; average, $1,830—								
Mechanic	1	1,860	1	1,860	1	1,860		
Grade 3, $1,200 to $1,500; average, $1,350—								
Messenger	1	1,320	1	1,320	1	1,320		
Total average number of employees	91		91		85			
Total salaries		152,240		150,080		135,901		
Salary lapses						1,639		
Estimated saving		1,500		1,520				
Net total salaries		150,740		148,560		137,540		
The difference between 1931 and 1930 is due to increased allowances on the basis of efficiency ratings, $2,180.								
New positions:								
Clerical, administrative, and fiscal service—								
Grade 2, $1,440 to $1,740; average, $1,590—								
Junior clerk-stenographer	8	1,440						
Total number of employees	8							
Total salaries		10,560						
01 Total personal services		161,300		148,560		137,540		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Public Schools, District of Columbia—Continued		
For personal services in the department of school attendance and work permits in accordance with the act approved June 4, 1924 (43 Stat., pp. 367–375), and the act approved February 5, 1925 (43 Stat., pp. 806–808) [: *Provided*, That effective July 1, 1933, that portion of section 3 of the act of the legislative assembly of the District of Columbia, approved June 23, 1873, entitled "An act to establish a normal school for the city of Washington" (section 42, chapter 57, of the compiled statutes in force in the District of Columbia), which provides that the graduates of the normal schools in the District of Columbia shall have preference in all cases when appointments of teachers for the public schools are to be made, is hereby repealed: *Provided*, That the Board of Education is hereby authorized, under appropriations hereafter to be made, to expand the two existing normal schools into teachers' colleges, and at the end of the fourth year thereof to award appropriate degrees] (*acts June 20, 1906, vol. 34, pp. 316–321, secs. 1–13; June 4, 1924, vol. 43, pp. 367–375, secs. 1–19; Feb. 26, 1925, vol. 43, pp. 986–994; Feb. 25, 1929, vol. 45, p. 1276*)	$38,800.00	$36,900.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average—*		*Average—*	
Salaries:	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Director	1	$3,500	1	$3,500	1	$3,500
Attendance officer	13	1,846	13	1,740	11	1,694
Census inspector	6	1,867	6	1,767	6	1,667
Total number	20		20		18	
Total salaries		38,700		36,800		32,137
Additional longevity allowances:						
Attendance officer on probation (1 position)		100				
Total salaries		38,800		36,800		32,137
Salary lapses				100		663
Total salaries		38,800		36,900		32,800

The difference between 1931 and 1930 due to automatic increases, $1,900.

Teachers:

Salaries: For personal services of teachers and librarians in accordance with the act approved June 4, 1924, *including for teachers' colleges assistant professors in salary class three with additional compensation of $300 per annum each, and professors in salary class nine* (43 Stat., pp. 367–375) (*acts June 20, 1906, vol. 34, pp. 316–321, secs. 1–13; June 4, 1924, vol. 43, pp. 367–375, secs. 1–19; Feb. 25, 1929, vol. 45, p. 1276*) 6,272,000.00 5,982,600.00

No part of any appropriation made in this act shall be paid to any person employed under or in connection with the public schools of the District of Columbia who shall solicit or receive, or permit to be solicited or received, on any public-school premises, any subscription or donation of money or other thing of value from any pupil enrolled in such public schools for presentation of testimonials to school officials or for any purpose except such as may be authorized by the Board of Education at a stated meeting upon the written recommendation of the superintendent of schools (*act Feb. 25, 1929, vol. 45, pp. 1276–1277*).

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average—*		*Average—*	
Salaries:	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Regular teachers and librarians—						
Class 1A	1,756	$2,073	1,756	$2,028	1,751	$1,968
Class 1B	13	2,554	13	2,454	13	2,354
Class 2A	244	2,218	244	2,172	240	2,080
Class 2B	1	2,700	1	2,600	1	2,500
Class 2C	157	2,447	157	2,352	152	2,250
Class 3A	441	2,649	441	2,596	431	2,536
Class 3B	118	3,183	118	3,140	118	3,096
Class 4A	10	1,970	10	1,920	10	1,870
Total number	2,740		2,740		2,716	
Total salaries		6,162,800		6,027,100		5,794,809

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Public Schools, District of Columbia—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average— *No.*	*Salary*	*Average*— *No.*	*Salary*	*Average*— *No.*	*Salary*
Additional longevity allowances:						
Teachers on leave (97 positions)		$59,600				
Teachers and librarians on probation (162 positions)		16,200				
Teachers and librarians on temporary tenure (57 positions)		12,800				
Teachers promoted from Class 2A to Class 2C (18 positions)		1,800				
Teachers promoted for superior work (20 per cent of 1,317 teachers eligible)		26,300				
Total		116,600				
Total salaries		6,279,400		$6,027,100		$5,794,809
Salary lapses						9,511
Estimated savings		128,160		82,100		
Net total salaries		6,151,240		5,945,000		5,804,320
The difference between 1931 and 1930 due to automatic increases, $236,120.						
Annual substitutes:						
Class 1A	14	1,400	14	1,400	14	1,400
Class 2C	1	1,800	1	1,800	1	1,800
Class 3A	9	1,800	9	1,800	9	1,800
Total number	24		24		24	
Total salaries		37,600		37,600		37,600
Total salaries		6,188,840		5,982,600		5,841,920
New positions:						
Class 1A	8	1,400				
Class 2A	10	1,150				
Class 2C	7	1,634				
Class 3A	5	2,200				
Teachers colleges—						
Professors	8	4,000				
Total number	38					
Total salaries		77,160				
Adjustments:						
Conversion of 20 Class 3 salaries to assistant professors		6,000				
Total		83,160				
01 Total personal services		6,272,000		5,982,600		5,841,920

For the instruction and supervision of children in the vacation schools and playgrounds, and supervisors and teachers of vacation schools and playgrounds may also be supervisors and teachers of day schools (*acts June 20, 1906, vol. 34, pp. 316–321, secs. 1–13; June 4, 1924, vol. 43, pp. 367–375, secs. 1–19; Feb. 25, 1929, vol. 45, p. 1277*) $36,000.00 $33,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
High-school teachers	$14,600	$13,600	$15,765
Junior high-school teachers	4,975	2,975	1,215
Elementary school teachers	15,743	15,743	13,410
Playground teachers	682	682	2,603
Unobligated balance			32,993
			7
Total	36,000	33,000	33,000

To carry out the purposes of the act approved June 11, 1926, entitled "An act to amend the act entitled 'An act for the retirement of public-school teachers in the District of Columbia,' approved January 15, 1920, and for other purposes" (41 Stat., pp. 387–390) (*acts June 20, 1906, vol. 34, pp. 316–321, secs. 1–13; Jan. 15, 1920, vol. 41, pp. 387–390; June 11, 1926, vol. 44, pp. 727–731; Feb. 25, 1929, vol. 45, p. 1277*) 400,000.00 400,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Payments to teachers	$200,000	$200,000	$140,238
To be invested by Treasurer of the United States	200,000	200,000	239,762
Total	400,000	400,000	380,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Public Schools, District of Columbia—Continued.		
Night schools:		
Salaries: For teachers and janitors of night schools, including teachers of industrial, commercial, and trade instruction, and teachers and janitors of night schools may also be teachers and janitors of day schools (*acts June 20, 1906, vol. 34, pp. 316–321, secs. 1–13; June 4, 1924, vol. 43, pp. 367–375, secs. 1–19; Feb. 25, 1929, vol. 45, p. 1277*)	$95,000.00	$95,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
High-school principals	$2,800	$2,800	$3,728
Junior high-school principals	1,500	1,500	
Vocational-school principals	1,000	1,000	1,217
Elementary-school principals	3,000	3,000	3,284
High-school teachers	40,000	40,000	38,375
Junior high-school teachers	12,500	12,500	
Vocational-school teachers	9,200	9,200	22,232
Elementary-school teachers	13,000	13,000	13,693
Assistants to directors	600	600	1,215
Assistants to principals	400	400	700
Janitors	11,000	11,000	10,521
			94,965
Unobligated balance			35
Total	95,000	95,000	95,000

Contingent expenses: For contingent and other necessary expenses, including equipment and purchase of all necessary articles and supplies for classes in industrial, commercial, and trade instruction (*same acts*)	4,500.00	4,500.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Materials	$2,300	$2,300	$1,320
Equipment	2,200	2,200	3,171
			4,491
Unobligated balance			9
Total	4,500	4,500	4,500

The deaf, dumb, and blind:		
For expenses attending the instruction of deaf and dumb persons admitted to the Columbia Institution for the Deaf from the District of Columbia, under section 4864 of the Revised Statutes, and as provided for in the act approved March 1, 1901 (U. S. C., [p. 685,] *title 24*, sec. 238), and under a contract to be entered into with the said institution by the commissioners (*same acts*)	29,000.00	27,500.00
Instruction of deaf and dumb persons: Expenditures—1931, $29,000; 1930, $27,500; 1929, $27,375 (unobligated balance, $125).		
For maintenance and tuition of colored deaf-mutes of teachable age belonging to the District of Columbia, in Maryland, or some other State, under a contract to be entered into by the commissioners, [$6,500] *$6,000*: *Provided*, That all expenditures under this appropriation shall be made under the supervision of the Board of Education (*same acts*)	6,000.00	6,500.00
Maintenance of colored deaf-mutes: Expenditures—1931, $6,000; 1930, $6,500; 1929, $5,750 (unobligated balance, $750).		
For instruction of blind children of the District of Columbia, in Maryland, or some other State, under a contract to be entered into by the commissioners, [$10,500] *$11,000*: *Provided*, That all expenditures under this appropriation shall be made under the supervision of the Board of Education (*same acts*)	11,000.00	10,500.00
Instruction of blind children: Expenditures—1931, $11,000; 1930, $10,500; 1929, $10,500.		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Public Schools, District of Columbia—Continued.		
Americanization work:		
For Americanization work and instruction of foreigners of all ages in both day and night classes, and teachers and janitors of Americanization schools may also be teachers and janitors of the day schools (*acts June 20, 1906, vol. 34, pp. 316–321, secs. 1–13; June 4, 1924, vol. 43, pp. 367–375, secs. 1–19; Feb. 25, 1929, vol. 45, p. 1277*)	$12,000.00	$11,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Night-school teachers	$10,200	$9,200	$8,296
Summer-school teachers	1,000	1,000	912
Janitors	800	800	755
Unobligated balance			9,963
			37
Total	12,000	11,000	10,000

For contingent and other necessary expenses, including books, equipment, and supplies (*same acts*)	1,000.00	1,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Books	$50	$50	$86
Materials	700	700	217
Equipment	250	250	661
Unobligated balance			964
			36
Total	1,000	1,000	1,000

Community center department:		
For personal services of the director, general secretaries, and community secretaries in accordance with the act approved June 4, 1924 (43 Stat., pp. 369, 370); clerks and part-time employees, including janitors on account of meetings of parent-teacher associations and other activities, and contingent expenses, equipment, supplies, and lighting fixtures (*same acts*)	45,000.00	42,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average—*		*Average—*	
Salaries and wages:	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Director	1	$3,500	1	$3,500	1	$3,400
General secretaries	2	2,200	2	2,200	2	2,200
Community secretaries	7	1,700	7	1,700	7	1,700
Total number of employees	10		10		10	
Total salaries		19,800		19,800		19,700
Temporary services—						
Community secretaries (part time)		4,840		4,000		3,559
Clerks and messengers		4,460		4,000		4,400
Janitors		7,000		7,000		7,009
Other employees		4,500		4,500		4,512
Total temporary services		20,800		19,900		19,480
01 Total personal services		40,600		39,700		39,180
Materials		2,000		900		774
Equipment		2,400		1,400		1,046
						39,180
Unobligated balance						1,820
Total		45,000		42,000		41,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Public Schools, District of Columbia—Continued.		
Care of buildings and grounds:		
Salaries: For personal services, *including care of smaller buildings and rented rooms at a rate not to exceed $96 per annum for the care of each school room, other than those occupied by atypical or ungraded classes, for which service an amount not to exceed $120 per annum may be allowed (acts June 20, 1906, vol. 34, pp. 316–321, secs. 1–13; Feb. 25, 1929, vol. 45, p. 1276)*	$806,910.00	$762,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries:						
Clerical, administrative and fiscal service—	*Average—*		*Average—*		*Average—*	
Grade 9, $3,200 to $3,700; average, $3,450—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Administrative assistant	1	$3,500	1	$3,500	1	$3,400
Subprofessional service—						
Grade 3, $1,440 to $1,740, average, $1,590—						
Assistant gardener	3	1,580	3	1,540	3	1,480
Custodial service—						
Grade 8, $2,000 to $2,500; average, $2,250—						
Principal mechanic	4	2,225	4	2,200	4	2,100
Grade 7, $1,860 to $2,200; average, $2,016.66—						
Senior mechanic	5	2,012	5	2,000	5	1,956
Grade 6, $1,680 to $1,980; average, $1,830—						
Mechanic	71	1,810	71	1,766	66	1,743
Grade 5, $1,500 to $1,800; average, $1,650—						
Junior mechanic	52	1,603	52	1,535	47	1,490
Grade 4, $1,320 to $1,620; average, $1,470—						
Undermechanic	50	1,419	50	1,341	52	1,310
Assistant foreman of laborer	48	1,440	48	1,399	48	1,356
Grade 3, $1,200 to $1,500; average, $1,350—						
Senior laborer	63	1,310	63	1,264	53	1,181
Minor mechanic	10	1,302	10	1,248	7	1,251
Guard	10	1,338	10	1,308	11	1,271
Junior domestic attendant	26	1,352	26	1,314	24	1,297
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	225	1,206	225	1,165	225	1,070
Subordinate mechanic	7	1,200	7	1,174	7	1,157
Grade 1, $600 to $840; average, $720—						
Junior messenger	2	600	2	600	2	600
Total number	577		577		555	
Total salaries		803,960		777,185		710,740
Salary lapses						520
Estimated saving		11,140		15,185		
Net total salaries		792,820		762,000		711,260
The difference between 1931 and 1930 is due to increased allowances on the basis of efficiency ratings, $20,020.						
New positions—						
Subprofessional service—						
Grade 3, $1,440 to $1,740; average, $1,590—						
Assistant gardener	1	1,440				
Custodial service—						
Grade 6, $1,680 to $1,980; average, $1,830—						
Mechanic	0.7	1,680				
Grade 5, $1,500 to $1,800; average, $1,650—						
Junior mechanic	0.4	1,500				
Grade 4, $1,320 to $1,620; average, $1,470—						
Undermechanic	0.4	1,320				
Grade 3, $1,200 to $1,500; average, $1,350—						
Junior domestic attendant	0.6	1,200				
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	3.5	1,080				
Total number	6.6					
Total salaries		8,000				
Care of small buildings and rented rooms		6,000				
01 Total personal services		806,910		762,000		711,260

[For care of smaller buildings and rented rooms at a rate not to exceed $96 per annum for the care of each schoolroom, other than those occupied by atypical or ungraded classes, for which service an amount not to exceed $120 per annum may be allowed] *(same acts)*		6,500.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Payments to caretakers:			
Portable buildings		$6,260	$3,086
Atypical and ungraded classes		240	
Other classrooms			288
			3,374
Unobligated balance			3,626
Total		6,500	7,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Public Schools, District of Columbia—Continued.		
For the maintenance of schools for tubercular pupils (*acts June 20, 1906, vol. 34, pp. 316–321, secs. 1–13; Feb. 25, 1929, vol. 45, p. 1276*)	$7,000.00	$7,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Materials	$6,000	$6,000	$6,469
Equipment	1,000	1,000	391
			6,860
Unobligated balance			140
Total	7,000	7,000	7,000

For transportation for pupils attending schools for tubercular pupils, *and for pupils attending schools for crippled pupils*, [$5,000] *$20,000: Provided*, That expenditures for street-car and bus fares from this fund shall not be subject to the general limitations on the use of street-car and bus fares covered by this act (*same acts*)	20,000.00	5,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Busses	$19,800	$4,780	$3,759
Car tokens	200	220	970
			4,729
Unobligated balance			271
Total	20,000	5,000	5,000

[For transportation for pupils attending schools for crippled pupils, $12,000: *Provided*, That expenditures for street car and bus fares from this fund shall not be subject to the general limitations on the use of street car and bus fares covered in this act] (*act Feb. 25, 1929, vol. 45, p. 1278*)		12,000.00

Busses: Expenditures—1930, $12,000.

For purchase and repair of furniture, tools, machinery, material, and books, and apparatus to be used in connection with instruction in manual and vocational training, and incidental expenses connected therewith, $90,000, to be immediately available (*same act*)	90,000.00	90,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Materials	$56,000	$56,000	$61,095
Telephone service	50	50	120
Books	50	50	186
Equipment	33,900	33,900	22,318
			83,719
Unobligated balance			1,281
Total	90,000	90,000	85,000

For fuel, gas, and electric light and power (*same act*)	295,000.00	290,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Fuel	$179,000	$180,000	$154,780
Gas	11,000	10,000	10,950
Electricity	105,000	100,000	98,547
			264,277
Unobligated balance			5,723
Total	295,000	290,000	270,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Public Schools, District of Columbia—Continued.		
Furniture:		
For completely furnishing and equipping buildings and additions to buildings, as follows: [E. A. Paul Junior High School, $48,000; Twenty-four-room building, including combination assembly hall and gymnasium, at Nineteenth Street and Columbia Road, $31,000; Eight-room building, including combination assembly hall and gymnasium, on Grant Road, $13,500; Eight-room building, including combination assembly hall and gymnasium, at Fourteenth and Upshur Streets, $13,500; Eight-room addition, including combination assembly hall and gymnasium, Raymond School, $13,500; Eighteen-room building, including combination assembly hall and gymnasium, Langdon School, $19,000; Eight-room addition, including combination assembly hall and gymnasium, Burrville School, $10,500; Eight-room building, including combination assembly hall and gymnasium, to replace the old Bell and Cardozo Schools, $13,500; Francis Junior High School, $20,000; Health school for colored pupils, $12,000;] *Buchanan School, four-room addition, including combination assembly hall and gymnasium, $8,000; Eaton School, combination assembly hall and gymnasium, $3,400; Eliot Junior High School, in vicinity of the Kingsman, $48,700; Park View School, addition, $14,900;* in all, [$194,500] *$75,100,* to be immediately available and to continue available until June 30, [1931] *1932 (acts June 20, 1906, vol. 34, pp. 316–321, secs. 1–113; Feb. 25, 1929, vol. 45, p. 1276)*	$75,100.00	$194,500.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Assembly-gymnasium, Wheatley School			$3,000
Assembly-gymnasium, Takoma School			3,000
8-room addition, Morgan School			16,000
Paul Junior High School		$48,000	
24-room building, Nineteenth Street and Columbia Road		31,000	
8-room building, Grant Road		13,500	
8-room building, Fourteenth and Upshur Streets		13,500	
8-room addition, Raymond School		13,500	
18-room building, Langdon		19,000	
8-room addition, Burrville School		10,500	
8-room building, Bell-Cardozo replacement		13,500	
Francis Junior High School		20,000	
Health School for colored pupils		12,000	
4-room addition, Buchanan School	$8,100		
Assembly-gymnasium, Eaton School	3,400		
Eliot Junior High School, in vicinity of Kingsman School	48,700		
Addition to Park View School	14,900		
Total	75,100	194,500	22,000

[For completing the furniture and equipment, including pianos and window shades and repair, remodeling, and refinishing of existing equipment, for the McKinley Technical High School, not to exceed $50,000 of the appropriation for this purpose for the fiscal year 1929, is continued available until June 30, 1930] *(same acts).*

For contingent expenses, including furniture and repairs of same, stationery, ice, United States flags, paper towels, and other necessary items not otherwise provided for, and including not exceeding $3,000 for books of reference and periodicals, not exceeding $1,500 for replacement of pianos at an average cost of not to exceed $300 each, not exceeding [$27,000 for office appliances for instruction purposes in Business High School and Cardozo High School, not exceeding $13,600 for additional furniture and equipment for normal schools,] *$50,000 for equipment and repair of equipment at Central and Dunbar High Schools, not exceeding $62,000 for completing the equipment of the stages at Central and Dunbar High Schools,* and not exceeding $5,900 for labor, [$187,800] *$267,000,* to be immediately available: *Provided,* That a bond shall not be required on account of military supplies or equipment issued by the War Department for military instruction and practice by the students of high schools in the District of Columbia *(same acts)* 267,000.00 187,800.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Repair and refinishing furniture:			
Labor	$5,000	$5,000	$4,995
Materials	7,000	7,000	7,607
Books of reference	3,000	3,000	2,136
Telephone service	2,000	2,000	1,606
Removal of ashes	11,000	11,000	10,000
United States flags	2,000	2,000	447
Material for cleaning buildings	15,000	15,000	14,999
Oils and lubricants	3,000	3,000	2,600

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Public Schools, District of Columbia—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Repair of window shades	$4,000	$5,000	$4,681
Replacement of window shades	15,000	15,000	14,440
Replacement of furniture	40,000	40,000	36,275
Repair and replacement of typewriters	15,000	15,000	10,725
Replacement of pianos	1,500	1,500	1,365
Paper towels	10,000	10,000	7,850
Office appliances, business high schools		27,000	
Furniture and equipment, normal schools		13,600	
Equipment of stages, Central and Dunbar	62,000		
Equipment, Central and Dunbar	50,000		
Office materials and contingencies	21,500	12,700	35,041
			154,767
Unobligated balance			233
Total	267,000	187,800	155,000

For textbooks and school supplies for use of pupils of the first eight grades and for the necessary expenses of purchase, distribution, and preservation of said textbooks and supplies, including necessary labor not to exceed $1,000, $125,000, to be immediately available: *Provided*, That the commissioners of the District of Columbia, in their discretion, are authorized to exchange any badly damaged book for a new one, the new one to be similar in text to the old one when it was new (*acts June 20, 1906, vol. 34, pp. 316–321, secs. 1–113; Feb. 25, 1929, vol. 45, p. 1276*) $125,000.00 $125,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Textbooks	$56,000	$56,000	$60,821
Supplies	42,000	42,000	32,390
Paper	22,000	22,000	25,953
Hauling and preservation	4,000	4,000	4,711
Labor	1,000	1,000	1,000
			124,875
Unobligated balance			125
Total	125,000	125,000	125,000

For maintenance of kindergartens, including not to exceed $3,000 for furnishing and equipping three additional kindergartens, *to be immediately available* (*same acts*) 10,000.00 10,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Materials	$4,800	$4,800	$4,165
Books	200	200	206
Equipment	5,000	5,000	5,612
			9,983
Unobligated balance			17
Total	10,000	10,000	10,000

For utensils, material, and labor for establishment and maintenance of school gardens (*same acts*) 3,000.00 3,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Labor	$1,000	$1,000	$1,308
Materials	2,000	2,000	1,680
			2,988
Unobligated balance			12
Total	3,000	3,000	3,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Public Schools, District of Columbia—Continued.		
The Board of Education is authorized to designate the months in which the ten salary payments now required by law shall be made to teachers assigned to the work of instruction in nature study and school gardens (*acts June 20, 1906, vol. 34, pp. 316–321, secs. 1–113; Feb. 25, 1929, vol. 45, p. 1276*).		
For purchase of apparatus, fixtures, specimens, technical books, and for extending the equipment and for the maintenance of laboratories of the departments of physics, chemistry, biology, and general science in the several high and junior high schools and normal schools, and for the installation of the same, $16,000, to be immediately available (*same acts*)	$16,000.00	$16,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Materials	$6,950	$6,950	$5,152
Books	60	60	56
Equipment	8,990	8,990	8,679
Unobligated balance			13,887 113
Total	16,000	16,000	14,000

The children of officers and men of the United States Army, Navy, and Marine Corps, and children of other employees of the United States stationed outside the District of Columbia shall be admitted to the public schools without payment of tuition (*act Feb. 25, 1929, vol. 45, p. 1279*).

Not to exceed $100,000 of the unexpended balances of appropriations for buildings and grounds, public schools, contained in the District of Columbia Appropriation Acts fiscal [years 1926, 1927, and] *year* 1928, is hereby made available until June 30, [1930,] *1931*, for the improvement of grounds surrounding public-school buildings, constructed under appropriations for the fiscal year [1928] *1929* and prior fiscal years, such work to be performed by day labor or otherwise in the discretion of the Commissioners of the District of Columbia (*acts June 20, 1906, vol. 34, pp. 316–321, secs. 1–13; Feb. 26, 1925, vol. 43, pp. 986–994; Feb. 25, 1929, vol. 45, p. 1279*).

For repairs and improvements to school buildings, repairing and renewing heating, plumbing, and ventilating apparatus, installation and repair of electric [lighting] equipment, and installation of sanitary drinking fountains, and maintenance of motor trucks, including not to exceed [$1,700] *$5,000* for purchase of [two dump trucks, including the exchange of one dump truck] *one five-ton truck* (*acts June 20, 1906, vol. 34, pp. 316–321, secs. 1–13; Feb. 25, 1929, vol. 45, p. 1279*) 475,000.00 450,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Auto trucks	$5,000	$1,700	$1,397
Heating plants	100,000	85,000	112,648
Ventilation systems	5,000	5,000	1,212
Electrical work	20,000	20,000	21,747
Drinking fountains	1,000	1,000	842
Painting	80,000	100,000	91,178
Roofing	15,000	15,000	22,274
Upkeep of shop	26,000	26,000	31,941
Moving portables	15,000	15,000	15,768
General repairs	208,000	180,700	194,235
Toilet facilities			17,149
Fire prevention			
Health and sanitation			16,219
Total	475,000	450,000	529,610

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Public Schools, District of Columbia—Continued.		
For necessary remodeling, painting, and equipping the Wilson Normal School and the Miner Normal School for use as teachers' colleges, including the repair and refinishing of existing equipment (submitted)	$30,000.00	

	Wilson	Miner	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Remodeling to provide:					
Increased library space, administrative offices, registrar's office, and clerical room	$2,500	$3,500	$6,000		
Remodeling lunch room	1,000		1,000		
Remodeling to transfer home economics department		1,000	1,000		
Remodeling to provide increased accommodation, physical education department		2,000	2,000		
Remodeling to provide increased laboratory accommotion	1,000	2,000	3,000		
	4,500	8,500	13,000		
Equipment:					
Chemical laboratory	1,000	1,000	2,000		
Physical laboratory	1,000	1,000	2,000		
Biological laboratory	1,000	1,000	2,000		
Office equipment	1,000	1,000	2,000		
Library equipment	1,000	1,000	2,000		
Music department	1,500	1,500	3,000		
Lockers	1,000	1,000	2,000		
Physical education equipment	500	500	1,000		
Miscellaneous furniture and equipment	500	500	1,000		
	8,500	8,500	17,000		
Total			30,000		

For rent of school buildings and grounds, storage and stock rooms (*acts June 20, 1906, vol. 34, pp. 316–321, secs. 1–13; Feb. 25, 1929, vol. 45, p. 1279*)	7,000.00	$8,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
1201 K Street NE	$1,680	$1,680	$1,680
2014 Franklin Street NE			360
1340 G Street	1,080	1,080	1,080
Lots 14 and 15, square 2572			900
800 East Capitol Street		2,160	2,160
810 Sixth Street			1,200
737–741 Eleventh Street	1,440	1,440	1,440
Brookland M. E. Church			360
Lot 817, square 5203	140	80	140
Lots 850, 865, 867, 863, 864, square 2882	140	80	80
710 O Street	1,200	1,200	1,000
2606 Nichols Avenue			80
Lots 6 and 7, square 4525	240		160
Emergencies	1,080		
		7,720	10,640
Unobligated balance		280	360
Total	7,000	8,000	11,000

For purchase, installation, and maintenance of equipment for school yards for the purposes of play of pupils, $10,000: *Provided*, That such playgrounds shall be kept open for play purposes in accordance with the schedule maintained for playgrounds under the jurisdiction of the playground department (*same acts*)	10,000.00	10,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Equipment	$5,500	$5,500	$2,995
Repair of equipment	4,500	4,500	7,000
			9,995
Unobligated balance			5
Total	10,000	10,000	10,000

Total, public schools, excluding buildings and grounds	10,018,110.00	9,632,600.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Buildings and Grounds, Public Schools, District of Columbia—		
[Not to exceed $20,000 of the unexpended balance of funds made available by the District of Columbia appropriation act for the fiscal year 1929 for the construction of a combined gymnasium and assembly hall for the Wheatley School is hereby made available for the completion of the eight-room addition and combination gymnasium and assembly hall at the Morgan School] (*act Feb. 25, 1929, vol. 45, p. 1280*).		
[For the construction of a combination gymnasium and assembly hall at the John Eaton School, in accordance with the original plans for the construction of said building] (*acts June 20, 1906, vol. 34, pp. 316–321, secs. 1–13: Feb. 25, 1929, vol. 45, p. 1279*)		$50,000.00
Combination gymnasium and assembly hall at John Eaton School: Expenditure, 1930, $50,000.		
[For the erection of a junior high school building on a site being purchased for that purpose in the Reno section, in accordance with the plans of Macfarland Junior High School, $200,000, and the commissioners are authorized to enter into contract or contracts as in this act provided for such building, at a cost not to exceed $500,000] (*same act*)		200,000.00
Junior high school in Reno: Expenditure, 1930, $200,000.		
[For the completion of the construction of the E. A. Paul Junior High School in Brightwood] (*same act*)		250,000.00
Completion of E. A. Paul Junior High School: Expenditure, 1930, $250,000.		
[For the completion of the construction of an elementary-school building, including a combination gymnasium and assembly hall, on a site already purchased at Nineteenth Street and Columbia Road to replace the Force, Adams, and Morgan Schools] (*same act*)		225,000.00
Completion of elementary school at Nineteenth Street and Columbia Road: Expenditure, 1930, $225,000.		
[For the erection of a junior high school building on a site to be purchased for that purpose in the vicinity of the Kingsman School, in accordance with the plans of the Macfarland Junior High School, $200,000, and the commissioners are authorized to enter into contract or contracts as in this act provided for such building, at a cost not to exceed $500,000] (*same act*)		200,000.00
Junior high school in the vicinity of the Kingsman School: Expenditure, 1930, $200,000		[redacted]
[For the erection of a new health school and sanatorium for colored pupils] (*same act*)		150,000.00
Health school and sanatorium for colored pupils: Expenditure, 1930, $150,000.		
[For the construction of a new school building for the Business High School on a site now owned by the District of Columbia adjoining the Macfarland Junior High School, including the necessary remodeling and enlargement of the heating plant at the Macfarland Junior High School to provide heat for the Business High School, $300,000, and the commissioners are authorized to enter into contract or contracts as in this act provided for such building, exclusive of the treatment of grounds, at a cost not to exceed $1,500,000: *Provided*, That upon completion of such building, the building now occupied by the Business High School shall be used as an elementary school] (*same act*)		300,000.00
New building for the Business High School: Expenditure—1930, $300,000.		
[For the construction of an addition or additions to the Park View School, including the necessary remodeling of the present building] (*same act*)		265,000.00
Addition to Park View School: Expenditure—1930, $265,000.		
[For the construction of a four-room addition, including a combination gymnasium and assembly hall, to the Buchanan School, including the necessary remodeling of the present building] (*same act*)		120,000.00
Four-room addition to the Buchanan School: Expenditure—1930, $120,000.		
[For proper grading, seeding, and sodding; for the construction of roads, walks, and steps; for seating; for running track, baseball diamond, tennis courts, and other athletic facilities; for fencing and other necessary work to fit up for athletic purposes the ground purchased as a stadium adjoining the Dunbar High School] (*same act*)		75,000.00
Improvement of grounds at the Dunbar High School: Expenditure, 1930, $75,000.		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Buildings and Grounds, Public Schools, District of Columbia—Continued.		
For the completion of the construction of the Alice Deal Junior High School in the Reno section (submitted)	$300,000.00	
Completion of Alice Deal Junior High School: Expenditure, 1931, $300,000.		
For the completion of the construction of the Charles William Eliot Junior High School in the vicinity of the Kingsman School (submitted)	300,000.00	
Completion of the Charles William Eliot Junior High School: Expenditure, 1931, $300,000.		
For continuing the construction of a new school building for the Business High School, $600,000: Provided, That upon completion of such building the building now occupied by the Business High School shall be utilized to relieve congestion in Senior High, Junior High, and elementary schools in adjacent territory (submitted)	600,000.00	
For continuing the construction of the Business High School: Expenditure, 1931, $600,000.		
For the construction of two gymnasiums at the Gordon Junior High School in accordance with the original plans for the construction of said building (submitted)	75,000.00	
Two gymnasiums at Gordon Junior High School: Expenditure, 1931, $75,000.		
For the construction, by student labor or otherwise, of a shop for instruction in automobile repairing on the grounds of the Columbia Junior High School, to be used by the classes of the Abbot Vocational School (submitted)	15,000.00	
Shop at the Columbia Junior High School to be used by the Abbot Vocational School: Expenditure, 1931, $15,000.		
For the construction of a third story of eight rooms at the Powell Junior High School, together with a gymnasium, including the necessary remodeling of the present structure (submitted)	225,000.00	
Eight-room addition at the Powell Junior High School: Expenditure, 1931, $225,000.		
For the construction of a four-room addition to the Congress Heights School, including a combination gymnasium and assembly hall, and including the necessary remodeling of the present building (submitted)	130,000.00	
Four-room addition to the Congress Heights School: Expenditure, 1931, $130,000.		
For the erection of a new platoon school building for colored pupils on a site already purchased in northeast Washington for that purpose (submitted)	200,000.00	
Platoon school for colored pupils: Expenditure, 1931, $200,000.		
For the erection of a junior high school building on a site already purchased in northeast Washington for that purpose, in accordance with the plans of the Macfarland Junior High School, $200,000, and the commissioners are authorized to enter into contract or contracts as in this act provided for such building, at a cost not to exceed $500,000 (submitted)	200,000.00	
Junior high school in the northeast: Expenditure, 1931, $200,000.		
For the construction of the Western High School athletic field, including all appurtenances and other work necessary in connection therewith, $55,000, and the appropriation of $45,000 for this purpose contained in the second deficiency act, fiscal year, 1928, is hereby made available under and in accordance with the provisions and for the purposes of this paragraph: Provided, That the Commissioners of the District of Columbia are authorized to close, vacate, and abandon R Street, northwest, between the west line of Thirty-eighth Street and the east line of Thirty-ninth Street, and the alleys in squares 1307 and south of 1311, the property so vacated and abandoned to be used as part of the said athletic field (submitted)	55,000.00	
Improvement of grounds at the Western High School: Expenditure, 1931, $55,000.		
For the construction of a combination gymnasium and assembly hall at the Deanwood School (submitted)	50,000.00	
Combination gymnasium and assembly hall at the Deanwood School: Expenditure, 1931, $50,000.		
For the erection of an eight-room extensible building, including combination gymnasium and assembly hall on a site now owned by the District of Columbia at Northampton Street and Broad Branch Road (submitted)	200,000.00	
Combination gymnasium and assembly hall: Expenditure—1931, $200,000.		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), data of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Buildings and Grounds, Public Schools, District of Columbia—Continued.		
For the erection of a four-room extensible building on a site now owned by the District of Columbia in Wesley Heights (submitted)	$80, 000. 00	
Four-room extensible building, Wesley Heights: Expenditure—1931, $80,000.		
For the erection of a four-room extensible building on a site now owned by the District of Columbia at Tenth and Franklin Streets northeast (submitted)	80, 000. 00	
Four-room building at Tenth and Franklin NE.: Expenditure, 1931, $80,000.		
For the construction of a twelve-room addition to the Anthony Bowen School at First and M Streets southwest (submitted)	200, 000. 00	
Twelve-room addition to Anthony Bowen School: Expenditure, 1931, $200,000.		
In all, [$1,835,000] *$2,710,000*, to be disbursed and accounted for as "Buildings and grounds, public schools," and for that purpose shall constitute one fund and remain available until expended: *Provided*, That no part of this appropriation shall be used for or on account of any school building not herein specified. None of the money appropriated by this act shall be paid or obligated toward the construction of or addition to any building the whole and entire construction of which, exclusive of heating, lighting, plumbing, painting, and treatment of grounds, shall not have been awarded in one or a single contract, separate and apart from any other contract, project, or undertaking, to the lowest responsible bidder complying with all the legal requirements as to a deposit of money or the execution of a bond, or both, for the faithful performance of the contract: *Provided*, That nothing herein shall be construed as repealing existing law giving the commissioners the right to reject all bids (*same act*). For the purchase of school building and playground sites, as follows: [For the purchase of a site on which to locate a new sixteen-room school building in the vicinity of Connecticut Avenue and Upton Street;] [For the purchase of a site on which to locate a new junior high-school building, a new platoon school building, and a colored health school and sanatorium in northeast Washington;] [For the purchase of additional land at the site of the McKinley High School and Langley Junior High School;] [For the purchase of land in the vicinity of the Stevens School for playground purposes;] [For the purchase of land in the vicinity of the Banneker School for playground purposes;] *For the purchase of land adjoining the Douglass-Simmons School;* *For the purchase of land adjoining the Anthony Bowen School at First and M Streets southwest:* *For the purchase of a site on which to locate an eight-room extensible building west of Connecticut Avenue and north of Jenifer Street;* *For the purchase of a site on which to locate an eight-room extensible building in the vicinity of Burleith and Glover Park;* For the purchase of additional school-building and playground sites authorized to be acquired in the five-year school-building program act; In all, [$517,000] *$300,700*: *Provided*, That with the exception of [$165,000] *$94,900*, no part of this appropriation shall be expended for the purchase of any site the cost of which shall exceed the full value assessment of such property last made before purchase thereof plus 25 per centum of such assessed value: *Provided further*, That part or parts of a site may be purchased under the 125 per centum limitation if the total cost of the part or parts acquired does not at the time of such purchase exceed 125 per centum of the assessed value (*acts June 20, 1906, vol. 34, pp. 316–321, secs. 1–13; Feb. 26, 1925, vol. 43, pp. 986–994; Feb. 25, 1929, vol. 45, p. 1281*)	300, 700. 00	$517, 000. 00
Sites for buildings and grounds: Expenditures—1931, $300,700; 1930. $517,000; 1929, $245,000.		
The Commissioners of the District of Columbia are hereby authorized to sell at public or private sale, as in their judgment may be most advantageous to the District of Columbia, property described as lot 802 in square 1606, being all of the land owned by said District in said square, at a price not less than 25 per centum above the last assessed value of said property; and the said commissioners are hereby empowered to execute the necessary conveyances on behalf of the District of Columbia. The proceeds from said sale shall be paid into the Treasury of the United States to the credit of the revenues of the District of Columbia (submitted). [The unexpended balance of the appropriation of $703,500 for the purchase of school-building and playground sites, contained in the District of Columbia Appropriation Act for the fiscal year 1927, is continued available until June 30, 1930, for the purchase of school-building and playground sites authorized to be acquired in the five-year school building		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Buildings and Grounds, Public Schools, District of Columbia—Continued.		
program act: *Provided*, That part or parts of a site may be purchased under the 125 per centum limitation if the total cost of the part or parts acquired does not at the time of such purchase exceed 125 per centum of the assessed value] (*act Feb. 25, 1929, vol. 45, p. 1281*).		
[Not to exceed $194,000 of the unexpended balances of the appropriations for school-building and playground sites contained in the District of Columbia appropriation acts for the fiscal years 1927, 1928, and 1929 is made available until June 30, 1930, without limitation as to price based on assessed value, for the purchase of such sites] (*same act*).		
[Not to exceed $15,500 of the appropriation of $375,000 for an addition to the Langley Junior High School, contained in the District of Columbia appropriation act for the fiscal year 1928, is hereby reappropriated and made available as an additional sum for the erection of an eight-room extensible building, including a combination gymnasium and assembly hall, on the site on Grant Road now owned by the District of Columbia] (*acts June 20, 1906, vol. 34, pp. 316–321, secs. 1–13: Feb. 26, 1925, vol. 43, pp. 986–994: Feb. 25, 1929, vol. 45, p. 1281*).		
Not to exceed $20,000 of the unexpended balance of the appropriation of $250,000 for the construction of a ten-room addition, including gymnasium and lunch room, at the Francis Junior High School and the necessary remodeling of the present building, contained in the District of Columbia appropriation act for the fiscal year 1929, is hereby made available until June 30, 1931, for the development for playground purposes of the land adjoining the Francis Junior High School loaned to the District of Columbia by the Federal Government (*submitted*).		
The plans and specifications for all buildings provided for in this act under appropriations administered by the Commissioners of the District of Columbia shall be prepared under the supervision of the municipal architect, and those for school buildings after consultation with the Board of Education, and shall be approved by the commissioners and shall be constructed in conformity thereto (*same act*).		
The school buildings authorized and appropriated for herein shall be constructed with all doors intended to be used as exits or entrances opening outward, and each of said buildings having an excess of eight rooms shall have at least four exits. Appropriations carried in this act shall not be used for the maintenance of school in any building unless all outside doors thereto used as exits or entrances shall open outward and be kept unlocked every school day from one-half hour before until one-half hour after school hours (*same act*).		
Total, buildings and grounds, public schools	$3, 010, 700. 00	$2, 352, 000. 00
Total, public schools, District of Columbia	13, 028, 810. 00	11, 984, 600. 00
Metropolitan Police, District of Columbia—		
Salaries:		
For the pay and allowances of officers and members of the Metropolitan police force, in accordance with the act entitled "An act to fix the salaries of the Metropolitan police force, the United States park police force, and the fire department of the District of Columbia" (43 Stat., pp. 174–175), including compensation at the rate of $2,100 per annum for the present assistant property clerk of the police department, [$2,722,110] *$2,725,080* [: *Provided*, That hereafter no more than $50 per annum shall be paid as extra compensation to members mounted on bicycles, and no more than $312 per annum to members who may be called upon to use motor vehicles, furnished and maintained by themselves] (*act Feb. 25, 1929, vol. 45, p. 1282*)	2, 725, 080. 00	2, 722, 110. 00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average*—		*Average*—	
Salaries:	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Major and superintendent	1	$5, 200	1	$5, 200	1	$5, 200
Assistant superintendent	2	3, 500	2	3, 500	2	3, 500
Inspector	4	3, 250	4	3, 250	4	3, 250
Captain	15	3, 000	14	3, 000	14	3, 000
Lieutenant (assigned as assistant to assistant superintendent commanding detective bureau with rank of captain)	1	3, 000	1	3, 000	1	3, 000
Lieutenant (one of whom shall be harbor master)	24	2, 700	22	2, 700	21	2, 700
Sergeant	57	2, 400	57	2, 400	56	2, 400
Private of classes 1, 2, and 3	1, 161	{1, 800 {1, 900 {2, 100	1, 161	{1, 800 {1, 900 {2, 100	1, 163	{1, 800 {1, 900 {2, 100
Assistant property clerk	1	2, 100	1	2, 100	1	1, 860
Total personnel (policemen)	1, 265		1, 262		1, 262	
Total salaries		2, 704, 750		2, 663, 924		2, 681, 376

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Metropolitan Police, District of Columbia—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries—Continued.						
Additional compensation for privates detailed for special service in the detection and prevention of crime at $600 each	*Average*— No. 60	*Salary* $36,000	*Average*— No. 50	*Salary* $30,000	*Average*— No. 50	*Salary* $30,000
Additional compensation for privates detailed for special service in the various precincts for the detection and prevention of crime at $240 each	15	3,600	15	3,600	15	3,600
Allowance for assistant superintendent mounted on motor vehicles at $312 each	1	312	1	312		
Allowance for inspectors mounted on motor vehicles at $312 each	2	624	2	624	3	1,440
Allowance for captains, lieutenants, sergeants, and privates mounted on horses at $450 each			25	11,250	25	11,250
Allowances for lieutenants, sergeants, and privates mounted on bicycles at $50 each	32	1,600	32	1,600	32	2,240
Additional compensation for members of the police force detailed to motor-cycle service at $120 each	73	8,760	90	10,800	90	10,800
Unobligated balance						18,462
		2,755,646		2,722,110		2,759,162
Less salary lapses		30,566				18,462
Total		2,725,080		2,722,110		2,740,700

For personal services (*act Feb. 25, 1929, vol. 45, p. 1282*) ..... $116,320.00 | $114,850.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries:						
Clerical, administrative, and fiscal service—	*Average*—		*Average*—		*Average*—	
Grade 10, $3,500 to $4,000; average, $3,700—	No.	*Salary*	No.	*Salary*	No.	*Salary*
Junior administrative officer	1	$3,700	1	$3,700	1	$3,700
Grade 5, $2,000 to $2,500; average, $2,250—						
Head stenographer	2	2,300	1	2,300	1	2,300
Senior clerk-stenographer	2	2,200	3	2,230	3	2,189
Senior investigating assistant	1	2,100	1	2,000	1	798
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	2	1,710	2	1,680	1	1,200
Assistant clerk	1	1,680	1	1,620		
Grade 2, $1,440 to $1,740; average, $1,500—						
Junior clerk	10	1,530	10	1,496	11	1,069
Junior clerk-typist	2	1,560	2	1,466	2	1,350
Junior clerk-stenographer	1	1,560	1	1,500	1	1,490
Junior operator, office devices	11	1,560	11	1,536	11	1,495
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk-typist	1	1,320	1	1,320	1	1,310
Custodial service—						
Grade 6, $1,680 to $1,980; average, $1,830—						
Mechanic	1	1,740	1	1,680		
Grade 5, $1,500 to $1,800; average, $1,650—						
Junior mechanic					1	1,620
Grade 4, $1,320 to $1,620; average, $1,470—						
Junior domestic attendant	6	1,390	6	1,440	6	1,430
Grade 3, $1,200 to $1,500; average, $1,350—						
Guard	4	1,260	4	1,163		
Messenger	1	1,440	1	1,440	1	1,440
Senior laborer	20	1,320	20	1,308	20	1,291
Special grade, $2,300 to $2,800; average, $2,550—						
Police and fire surgeon	6	2,500	6	2,500	6	2,483
Total average number of employees	72		72		67	
Total salaries		116,320		114,850		100,627
The difference between 1931 and 1930 is due to increase in salaries, $1,470.						
Unobligated balance						2,843
01 Total salaries		116,320		114,850		103,470

Miscellaneous:
For fuel (*same act*) ..... 8,500.00 | 8,500.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Metropolitan Police, District of Columbia—Continued.

			Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
1931—360	1930—360	1929—374 tons white ash stove coal	$5,020	$5,020	$4,911
40	40	35 tons white ash furnace coal	520	520	474
70	70	65 tons white ash egg coal	875	875	837
120	120	110 tons bituminous, run of mine coal	840	840	614
140	140	138 tons bituminous, Pocahontas lump coal	1,015	1,015	957
15	15	13 cords wood, pine	230	230	199
		Unobligated balance			7,992 508
		Total	8,500	8,500	8,500

For repairs and improvements to police stations and station grounds (*act Feb. 25, 1929, vol. 45, p. 1282*) ..... $10,000.00 | $10,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Labor	$7,000	$7,000	$6,795
Material	3,000	3,000	2,513
Unobligated balance			9,308 192
Total	10,000	10,000	9,500

For miscellaneous and contingent expenses, including rewards for fugitives, purchase of modern revolvers and other firearms, maintenance of card system, stationery, city directories, books of reference, periodicals, telegraphing, telephoning, photographs, *rental and maintenance of* teletype system, gas, ice, washing, meals for prisoners, *medals of award*, not to exceed $200 for car tickets, furniture and repairs thereto, beds and bed clothing, insignia of office, motor cycles, police equipments and repairs to same, repairs to vehicles, van, patrol wagons, and saddles, mounted equipment, flags and halyards, storage of stolen or abandoned property, and traveling and other expenses incurred in prevention and detection of crime, and other necessary expenses, *including expenses of harbor patrol*, [$62,000] *$63,500*; of which amount a sum not exceeding $2,000 may be expended by the major and superintendent of police for prevention and detection of crime, under his certificate, approved by the commissioners, and every such certificate shall be deemed a sufficient voucher for the sum therein expressed to have been expended: *Provided*, That the War Department may, in its discretion, furnish the commissioners, for use of the police, upon requisition, such worn mounted equipment as may be required: *Provided further*, That the commissioners are authorized to employ the electrician of the District Building to repair speedometers at such cost not exceeding $250 as they may approve, payment to be in addition to his regular compensation, and such services to be performed after regular working hours (*same act*) ..... 63,500.00 | 62,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Composing machine (linotype) repairs and spare parts	$100	$100	$47
Rental and maintenance of teletype system	7,500	8,000	
Furniture, blankets, linens, etc	2,500	2,500	2,472
Gas and electricity	9,500	9,500	9,426
Laundry	500	500	335
Meals for prisoners	12,000	12,000	11,374
Miscellaneous (adding machines, awnings, badges, batons, brooms, buckets, brushes, directories, hand grenades, hose, ice, kerosene, lamps, lanterns, flags and halyards, linoleums, newspapers, photo supplies, medals of award, rewards, rent of telephones, removal of ashes, safes, screens, soaps, storage, typewriters, telephoning, tolls, telegrams, window shades, etc	13,000	13,000	14,624

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Metropolitan Police, District of Columbia—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Prevention and detection of crime	$12,000	$12,000	$11,971
Printers supplies	200	200	231
Printing, blank forms, etc.			4,708
Repairs to furniture and equipment	1,500	1,500	1,851
Repairs to speedometers	250	250	
Revolvers, cartridges, holsters, and machine-gun equipment	200	200	353
Stationery	2,250	2,250	2,115
Harbor patrol expenses	2,000		
Unobligated balance			59,506
			494
Total	63,500	62,000	60,000

For purchase and maintenance of motor vehicles and the replacement of those worn out in the service and condemned (*act Feb. 25, 1929, vol. 45, p. 1282*) — $80,000.00 — $65,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Casing and tubes	$5,000	$5,000	$4,084
Gasoline, oils, and lubricants	20,000	18,000	17,523
Miscellaneous (bulbs, chains, jacks, paints, polish, soaps, sponges, tools, waste, etc.)	700	500	371
Automobiles, patrol wagons, motor cycles, repairs, spare parts and replacements	53,300	41,500	37,899
			59,877
Unobligated balance			123
Total	80,000	65,000	60,000

Uniforms: For furnishing, *repairing, and altering* uniforms and other official equipment prescribed by department regulations as necessary and requisite in the performance of duty to officers and members of the Metropolitan police (*same act*) — 60,725.00 — 67,050.00

Uniforms, repairing and altering, and other official equipment: Expenditures—1931, $60,725; 1930, $67,050; 1929, $66,973 (unobligated balance, $102).

[Not to exceed $2,000 of the appropriation of $52,000 contained in the District of Columbia appropriation act for the fiscal year 1929 (45 Stat., p. 666) for the erection of a building to be known as the fifteenth police precinct station house shall be available for the acquisition of additional land for the site for such building] (*same act*).

House of Detention:

For maintenance, including rent, of a suitable place for the reception and detention of girls and women over seventeen years of age, arrested by the police on charge of offense against any laws in force in the District of Columbia, or held as witnesses, or held pending final investigation or examination, or otherwise, including transportation, the purchase and maintenance of necessary motor vehicles, clinic supplies, food, upkeep and repair of building, fuel, gas, ice, laundry, supplies and equipment, electricity, and other necessary expenses, [$22,000] *$23,000*; for personal services, [$10,440] *$10,620*; in all, [$32,440] *$33,620*: *Provided*, That no part of this appropriation shall be expended for the maintenance of a House of Detention in the territory abutting or adjacent to the grounds of the Capitol Building, the Senate and House Office Buildings, and the Library of Congress (*act Feb. 25, 1929, vol. 45, p. 1283*) — 33,620.00 — 32,440.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries:						
Clerical, administrative, and fiscal service—	*Average*—		*Average*—		*Average*—	
Grade 3, $1,620 to $1,920; average, $1,770—	No.	*Salary*	No.	*Salary*	No.	*Salary*
Assistant clerk	1	$1,860	1	$1,860	1	$1,860
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	1	1,380	1	1,380	1	1,380
Custodial service—						
Grade 5, $1,500 to $1,800; average, $1,650—						
Senior domestic attendant (less $300 quarters and subsistence)	1	1,380	1	1,380	1	1,320

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Metropolitan Police, District of Columbia—Continued.					
Salaries—Continued.					
Custodial service—Continued.					
Grade 4, $1,320 to $1,620; average, $1,470—	*Average—*	*Average—*	*Average—*		
Junior domestic attendant (less $300 quarters and subsistence)	No. 2 / Salary $1,140	No. 2 / Salary $1,110	No. 2 / Salary $1,002		
Grade 3, $1,200 to $1,500; average, $1,350—					
Under domestic attendant (less $300 quarters and subsistence)	1 / 960	1 / 900	1 / 900		
Minor mechanic	2 / 1,380	2 / 1,350	2 / 1,320		
Total average number of employees	8	8	8		
	10,620	10,440	10,104		
Unobligated balance			846		
Total salaries	10,620	10,440	10,950		
The difference between 1931 and 1930 is due to—					
Increases in salaries $180					
Increase in maintenance 1,000					
Total 1,180					
Rental	11,000	11,000			
Food and groceries	4,500	4,500	5,454		
Fuel	1,200	1,200	1,142		
Furniture, furnishings, and linens	2,700	1,700	1,818		
Gas and electricity	1,100	1,100	1,079		
Miscellaneous (awnings, blankets, brooms, brushes, clothing, disinfectants, dry goods, ice, removal of ashes, soaps, shoes, tools, telephones, etc)	2,300	2,300	2,511		
Laundry machinery and repairs	100	100			
Moving into new quarters			400		
Repairs to buildings, grounds, fixtures installed, including painting of exterior of building, etc	100	100	1,340		
Unobligated balance			24,694		
			256		
Total	33,620	32,440	24,950		
Harbor patrol: [For fuel, construction, maintenance, repairs and incidentals] *(act Feb. 25, 1929, vol. 45, p. 1283)*					$2,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Gasoline, oil and lubricants		$800	$705		
Machinery, furniture, and repairs		900	793		
Miscellaneous (brooms, electricity, laundry, polish, soap, tools, awnings, buckets, etc.)		300	281		
		2,000	1,779		
Unobligated balance			221		
Total		2,000	2,000		
Total, Metropolitan police, District of Columbia				$3,097,745.00	3,083,950.00
Policemen and Firemen's Relief Fund, District of Columbia— To pay the relief and other allowances as authorized by law, such sum as is necessary for said purposes for the fiscal year [1930] *1931* is appropriated from the policemen and firemen's relief fund (*act Feb. 25, 1929, vol. 45, p. 1283*)					
Fire Department, District of Columbia— Salaries: For the pay of officers and members of the fire department, in accordance with the act entitled "An act to fix the salaries of officers and members of the Metropolitan police force, the United States park police force, and the fire department of the District of Columbia" (43 Stat., p. 175) (*acts May 27, 1924, vol. 43, p. 175; Feb. 25, 1929, vol. 45, p. 1283*)				1,897,000.00	1,897,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Fire Department, District of Columbia—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief engineer	1	$5,200	1	$5,200	1	$5,200
Deputy chief engineer	2	3,500	2	3,500	2	3,500
Battalion chief engineer	14	3,250	14	3,250	14	3,250
Fire marshal	1	3,250	1	3,250	1	3,250
Deputy fire marshal	1	2,500	1	2,500	1	2,500
Inspector	7	2,160	7	2,160	7	2,160
Captain	47	2,500	46	2,500	46	2,500
Lieutenant	49	2,350	52	2,350	52	2,350
Sergeant	54	2,200	56	2,200	56	2,200
Superintendent of machinery	1	3,250	1	3,250	1	3,250
Assistant superintendent of machinery	1	2,500	1	2,500	1	2,500
Pilot	2	2,250	2	2,250	2	2,250
Marine engineer	2	2,250	2	2,250	2	2,250
Assistant marine engineer	2	2,150	2	2,150	2	2,150
Marine fireman	2	1,800	2	1,800	2	1,800
Privates of classes 1, 2, and 3	698	$1,800 / $1,900 / $2,100	694	$1,800 / $1,900 / $2,100	694	$1,800 / $1,900 / $2,100
	884		884		884	
Total salaries		1,907,750		1,867,439		1,865,842
Salary lapses		10,750		29,561		29,158
01 Total personal services		1,897,000		1,897,000		1,895,000

For personal services [in accordance with the classification act of 1923] (*acts May 27, 1924, vol. 43, p. 175; Feb. 25, 1929, vol. 45, p. 1283*) $9,580.00 $9,440.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries:						
Clerical, administrative, and fiscal service—	*Average*—		*Average*—		*Average*—	
Grade 9, $3,200 to $3,700; average, $3,450—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior administrative assistant (chief clerk)	1	$3,600	1	$3,600	1	$3,500
Grade 5, $2,000 to $2,500; average, $2,250—						
Head stenographer	1	2,200	1	2,200	1	2,200
Senior clerk	1	2,100	1	2,000	1	2,000
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk-stenographer	1	1,680	1	1,620	1	1,740
Total average number of employees	4		4		4	
		9,580		9,440		9,255
Unobligated balance						185
01 Total salaries		9,580		9,440		9,440
The difference between 1931 and 1930 is due to increases in salaries, $140.						

Miscellaneous:

For repairs and improvements to buildings and grounds, [including not to exceed $8,000 for repairs and improvements at No. 8 Engine House] (*same acts*) 25,000.00 33,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
General objects of expenditure:			
Labor	$17,500	$23,500	$17,728
Material	7,500	9,500	7,269
			24,997
Unobligated balance			3
Total	25,000	33,000	25,000

Uniforms: For furnishing uniforms and other official equipment prescribed by department regulations as necessary and requisite in the performance of duty to officers and members of the fire department (*acts May 25, 1926, vol. 44, p. 635; Feb. 25, 1929, vol. 45, p. 1283*) 30,400.00 30,400.00

Uniforms and official equipment: Expenditures—1931, $30,400; 1930, $30,400; 1929, $30,895 (unobligated balance, $80).

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Fire Department, District of Columbia—Continued. For repairs to apparatus, motor vehicles, and other motor-driven apparatus, fire boat and for new apparatus, new motor vehicles, new appliances, employment of mechanics, helpers, and laborers in the fire department repair shop, and for the purchase of necessary supplies, materials, equipment, and tools, [$49,000] *$46,000: Provided*, That the commissioners are authorized, in their discretion, to build or construct, in whole or in part, fire-fighting apparatus in the fire department repair shop (*act Feb. 25, 1929, vol. 45, p. 1283*)	$46,000.00	$49,000.00

	Per diem 1931	Per diem 1930	Per diem 1929	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Wages:				*Number*	*Number*	*Number*
Machinist foreman	$7.84	$7.84	$7.84	1	1	1
Machinist	7.36	7.36	7.36	3	3	3
Auto mechanic	7.36	7.36	7.36	2	2	2
Blacksmith	7.36	7.36	7.36	1	1	1
Coach painter	7.36	7.36	7.36	1	1	1
Laborer	4.16	4.16	4.16	1	1	1
01 Total personal services				$19,882	$19,882	$19,594
General objects of expenditure:						
Repair parts				21,118	21,118	21,099
New apparatus and appliances				3,000	3,800	3,796
Shop supplies, tools, and equipment				1,000	1,000	1,035
Fire boat				1,000	1,000	1,741
					46,800	47,265
Unobligated balance					2,200	3,735
Total				46,000	49,000	51,000

	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
For hose (*same act*)	1,000.00	1,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Hose, 2½-inch	$700	$700	
Miscellaneous—Chemical, suction, extinguisher hose, washers	300	300	$3,697
Unobligated balance			803
Total	1,000	1,000	4,500

	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
For fuel (*same act*)	28,000.00	29,000.00

Coal, wood, fuel oil, and gasoline: Expenditures—1931, $28,000; 1930, $29,000; 1929, $25,157 (unobligated balance, $4,843).

	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
For contingent expenses, furniture, fixtures, oil, blacksmithing, gas and electric lighting, flags and halyards, *medals of award*, and other necessary items (*same act*)	29,000.00	29,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Furniture, fixtures, and household goods	$4,120	$4,300	$4,557
Oils and lubricants	600	600	587
Gas and electric lighting	9,700	9,500	9,408
Laundry	2,650	2,600	2,576
Ice	1,500	1,500	1,478
Supplies and other necessary items	9,200	9,000	9,173
Repairs to electric lighting and other equipment	1,230	1,500	1,894
			29,673
Unobligated balance			327
Total	29,000	29,000	30,000

	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
For one ambulance, motor driven, and equipment (submitted)	3,500.00	

Ambulance: Expenditure, 1931, $3,500.

	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
For one aerial hook and ladder truck, motor driven, $15,500; one pumping engine, triple combination, motor driven, $11,000; and one combination hose wagon, motor driven, $8,000; in all (submitted)	34,500.00	

Purchase of fire apparatus: Expenditures—1931, (2) $34,500; 1929, (1) $15,375 (unobligated balance, $125).

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Fire Department, District of Columbia—Continued.		
[For one automobile, $2,000] (*act Feb. 25, 1929, vol. 45, p. 1283*)		$2,000.00
Automobiles: Expenditures—1930, (1) $1,865; 1929, (2) $3,909 (unobligated balance, $91).		
[For an additional amount for a site for an engine company, to be located in the vicinity of Connecticut and Nebraska Avenues northwest, $28,200] (*same act*)		28,200.00
Site for engine house: Expenditures—1930, $28,122 (unobligated balance, $78); 1929, $12,000.		
[For house, furniture, and furnishings for an engine company, to be located in the vicinity of Connecticut and Nebraska Avenues northwest, including the cost of necessary instruments for receiving alarms and connecting said house with fire-alarm headquarters, $63,750] (*act Feb. 25, 1929, vol. 45, p. 1284*)		63,750.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
General objects of expenditure:			
House		$60,000	
Fire-alarm system		1,750	
Furniture and furnishings		2,000	
Total		63,750	

Fire Department—		
For new site for Engine Company No. 16 (now located at Twelfth and D Streets northwest), and Truck Company No. 3 (now located at Fourteenth Street and Ohio Avenue northwest), in the vicinity of Thirteenth and K Streets northwest (submitted)	$150,000.00	
Site, fire department—Expenditure, 1931, $150,000.		
Total, fire department, District of Columbia	2,253,980.00	2,171,790.00
Health Department, District of Columbia—		
For personal services (*act Feb. 25, 1929, vol. 45, p. 1284*)	187,010.00	181,690.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average*—		*Average*—	
Salaries:	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Professional—						
Grade 7, $6,500 to $7,500; average, $7,000—						
Chief medical officer (health officer)	1	$7,000	1	$6,500	1	$6,500
Grade 5, $4,600 to $5,200; average, $4,900—						
Medical officer (assistant health officer)	1	4,800	1	4,600	1	4,600
Medical officer (chief, bureau preventable disease, etc.)	1	4,800	1	4,600	1	4,600
Scientist (chemist)	1	4,800	1	4,600	1	4,600
Veterinarian (chief food inspector)	1	4,800	1	4,600	1	4,600
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate scientist (serologist)	1	3,300	1	3,200	1	3,200
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant scientist (assistant chemist)	1	2,700	1	2,600	1	2,600
Assistant veterinarians (food inspector)	8	2,800	8	2,700	8	2,700
	1	2,700	1	2,600	1	2,600
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief scientific aide (chief sanitary inspector)	1	2,700	1	2,600	1	2,600
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal scientific aide (food inspector)	1	2,400	1	2,300	1	2,300
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior scientific aide (assistant chief sanitary inspector)	1	2,100	1	2,000	1	2,000
Senior scientific aide (assistant bacteriologist)	1	2,200	1	2,200	1	2,200
Senior scientific aide (assistant bacteriologist)	1	2,100	1	2,000	1	2,000
Grade 5, $1,800 to $2,100; average, $1,950—						
Scientific aide (sanitary inspectors, food inspectors, 8-hour labor law inspectors)	34	1,920	29	1,920	27	1,920
	1	1,860	5	1,860	4	1,860
			1	1,800	4	1,800
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior laboratory aide (laboratory aide)	1	1,560	1	1,500	1	1,440
Grade 2, $1,260 to $1,560; average, $1,410—						
Underscientific helper (laboratory aide)	1	1,380	1	1,380	1	1,380
Clerical, administrative, and fiscal service—						
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant (chief clerk and deputy health officer)	1	3,100	1	3,100	1	3,100
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk (assistant chief food inspector)	1	2,500	1	2,500	1	2,500
Principal clerk (chief bureau of vital statistics)	1	2,500	1	2,500	1	2,500

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Health Department, District of Columbia—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
	Average— *No.*	*Salary*	*Average*— *No.*	*Salary*	*Average*— *No.*	*Salary*		
Salaries—Continued.								
Clerical, administrative, and fiscal service—Con.								
Grade 4, $1,800 to $2,100; average, $1,950—								
Senior clerk	1	$1,920	1	$1,920	1	$1,920		
Principal stenographer	1	1,920	1	1,920	1	1,920		
Grade 3, $1,620 to $1,920; average, $1,770—								
Senior stenographer	1	1,740	1	1,740	1	1,740		
Assistant clerk	1	1,740	1	1,740	1	1,740		
Grade 2, $1,440 to $1,740; average, $1,590—								
Junior clerk-typist	10	1,560	8	1,560	7	1,560		
	1	1,500	3	1,500	1	1,500		
Junior clerk-typist					3	1,440		
Grade 1, $1,260 to $1,560; average, $1,410—								
Underclerk-typist	1	1,320	1	1,260	1	1,260		
Custodial service—								
Grade 8, $2,000 to $2,500; average, $2,250—								
Chief guard (poundmaster)	1	2,200	1	2,200	1	2,200		
Grade 3, $1,200 to $1,500; average, $1,380—								
Messenger	2	1,320	2	1,320	2	1,320		
Minor mechanic (chauffeur)	2	1,320	2	1,320	2	1,320		
Guard (watchman)	1	1,320	1	1,260	1	1,200		
Grade 2, $1,080 to $1,380; average, $1,230—								
Junior laborer (poundman)	1	1,260	1	1,260	1	1,260		
	2	1,200	1	1,200	1	1,200		
			1	1,140	1	1,080		
Total average number of employees	86		86		86			
01 Total salaries		185,210		181,690		178,943		
The difference between 1931 and 1930 is due to—								
Increase in salaries	$3,520							
New position	1,800							
Total increase	6,320							
New position recommended—								
Subprofessional service—								
Grade 5, $1,800 to $2,100; average, $1,950—								
Scientific aide (sanitary inspector)	1	1,800						
Total		187,010		181,690		178,943		

Prevention of contagious diseases:

For contingent expenses incident to the enforcement of the provisions of an act to prevent the spread of contagious diseases in the District of Columbia, approved March 3, 1897 (29 Stat., pp. 635–641), and an act for the prevention of scarlet fever, diphtheria, measles, whooping cough, chicken pox, epidemic cerebrospinal meningitis and typhoid fever in the District of Columbia, approved February 9, 1907 (34 Stat., pp. 889–890), and an act to provide for registration of all cases of tuberculosis in the District of Columbia, for free examination of sputum in suspected cases, and for preventing the spread of tubreculosis in said District of Columbia, approved May 13, 1908 (35 Stat., pp. 126–127), under the direction of the health officer of said District, manufacture of serums, including their use in indigent cases, and for the prevention of infantile paralysis and other communicable diseases, and an act for the prevention of venereal diseases in the District of Columbia, and for other purposes, approved February 26, 1925 (43 Stat., pp. 1001–1003), *and for maintenance of disinfecting service*, including salaries or compensation for personal services, when ordered in writing by the commissioners and necessary for the enforcement and execution of said acts, and for the prevention of such other communicable diseases as hereinbefore provided, [purchase and maintenance of necessary horses, wagons, and harness,] purchase of reference books and medical journals, and maintenance of quarantine station and smallpox hospital, [$45,000] *$48,000*: *Provided*, That any bacteriologist employed under this appropriation may be assigned by the health officer to the bacteriological examination of milk and other dairy products and of the water supplies of dairy farms, and to such other sanitary work as in the judgment of the health officer will promote the public health, whether such examinations be or be not directly related to contagious diseases (*act Feb. 25, 1929, vol. 45, p. 1284*) $48,000.00 $45,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Health Department, District of Columbia—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
	Average— No.	*Salary*	*Average*— No.	*Salary*	*Average*— No.	*Salary*		
Salaries:								
Professional scientific service—								
Grade 5, $4,600 to $5,200; average, $4,900—								
Senior scientist (bacteriologist)	1	$4,800	1	$4,800	1	$4,600		
Grade 3, $3,200 to $3,700; average $3,450—								
Associate medical officer (medical inspector)	2	3,400	2	3,400	2	3,200		
Subprofessional:								
Grade 5, $1,800 to $2,100; average, $1,950—								
Head nurse (inspector-nurse)	2	1,920	2	1,920	2	1,800		
Grade 4, $1,620 to $1,920; average, $1,770—								
Nurse (matron, janitor, nurse)	2	1,800	2	1,800	4	1,680		
Nurse	2	1,740	2	1,740				
Grade 3, $1,440 to $1,740; average, $1,590—								
Junior scientific aide (scientific helper)	1	1,680	1	1,680	1	1,440		
Clerical, administrative, and fiscal—								
Grade 4, $1,830 to $2,100; average, $1,950—								
Clerk	1	1,980	1	1,980	1	1,800		
Grade 2, $1,440 to $1,740; average, $1,590—								
Junior clerk	2	1,560	2	1,560	1	1,500		
Junior clerk					1	1,440		
Custodial—								
Grade 4, $1,320 to $1,620; average, $1,470—								
Undermechanic (ambulance chauffeurs)	1	1,560	1	1,560	1	1,560		
Undermechanic	1	1,440	1	1,440	1	1,440		
Undermechanic	1	1,440		(1)		(1)		
Total average number of employees	16		15		15			
Total salaries		33,740		32,300		29,981		
Temporary services—								
Medical inspector, at $3,400 per annum	[2] 1	1,700	[2] 1	900	[2] 1			
Medical inspector, at $2,800 per annum	[2] 1	2,600	[2] 1	2,600	[2] 1			
Medical inspector, at $2,700 per annum	[2] 1	1,800	[2] 1	800	[2] 1			
Inspector-nurse, at $1,800 per annum	[2] 1	150	[2] 1	150	[2] 1			
Clerk, at $1,440 per annum	[2] 1	300	[2] 1	150				
Skilled laborer, at $2.50 per diem	[2] 2	510	[2] 2	500	[2] 2			
Total number of employees on temporary basis	7		7		6			
Total salaries		5,600		4,700		4,141		
01 Total personal services		39,340		37,000		34,122		
Other objects of expenditures—								
Blanks, record books, journals, printing and stationery		600		500		1,638		
Apparatus, drugs, thermometers, vaccine points, serums, etc		1,400		1,400		1,541		
Ice and fuel		1,900		1,900		1,821		
Electricity and gas		500		400		406		
Repairs to buildings		1,500		1,700		892		
Forage, horse-shoeing, harness, repairs, etc		200		200		180		
Food for institutions, and quarantine houses		800		700		212		
Miscellaneous, office equipment, etc		1,400		1,200		1,304		
Repairs to heating plant		260				2,032		
						44,148		
Unobligated balance						2,272		
Total		48,000		45,000		46,420		

[1] Carried under disinfecting service. [2] Part time.

For isolating wards for minor contagious diseases at Garfield Memorial and Providence Hospitals, maintenance, $15,500 and $8,500, respectively, or so much thereof as in the opinion of the commissioners may be necessary; in all (*act Feb. 25, 1929, vol. 45, p. 1284*) $24,000.00 $24,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Garfield Memorial Hospital	$15,500	$15,500	$14,843
Providence Hospital	8,500	8,500	8,000
			22,843
Unobligated balance			157
Total	24,000	24,000	23,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Health Department, District of Columbia—Continued.		
For the maintenance of a dispensary or dispensaries for the treatment of indigent persons suffering from tuberculosis and of indigent persons suffering from venereal diseases, including payment for personal services, rent, supplies, and contingent expenses, [$24,200] *$25,400*: *Provided*, That the commissioners may accept such volunteers' services as they deem expedient in connection with the establishment and maintenance of the dispensaries herein authorized: *Provided further*, That this shall not be construed to authorize the expenditure or the payment of any money on account of any such volunteer service (*act Feb. 25, 1929, vol 45, p. 1284*)	$25,400.00	$24,200.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries:						
Subprofessional service—						
Grade 5, $1,800 to $2,100; average, $1,950—						
Nurse	4	$1,920	4	$1,920	4	$1,920
Nurse	1	1,800				
Social worker	1	1,860	1	1,800	1	1,800
Social worker	1	1,800				
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Caretaker	1	1,260	1	1,200	1	1,200
Grade 2, $1,080 to $1,380; average, $1,230—						
Caretaker	1	1,140	1	1,080	1	1,080
Salaries on per diem basis:						
Tuberculosis clinic—						
Director (volunteer).						
Attending physician	3	480	3	360	3	360
Attending physician	1	360				
Röntgenologist	1	600	1	600	1	600
Venereal disease clinic—						
Director	1	720	1	600	1	600
Attending physician	3	480	3	360	3	360
Attending physician	1	360				
Total number of employees	19		15		15	
01 Total personal services		20,460		15,120		14,953
Other objects of expenditures:						
Equipment, apparatus, and X-ray plates		3,380		3,400		2,869
Fuel and removal of ashes		300		400		388
Gas and electricity		150		150		146
Repairs to building, etc		100		200		199
Laundry, ice, and supplies		310		300		254
Rent				3,600		
Printing						296
Furniture, etc		100		230		115
Miscellaneous		600		800		569
						19,789
Unobligated balance						711
Total		25,400		24,200		20,500

[For maintenance of disinfecting service, including salaries or compensation for personal services when ordered in writing by the commissioners and necessary for maintenance of said service, and for purchase and maintenance of necessary horses, wagons, and harness, and contingent expenses (*same act*)	3,700.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries:						
Custodial service—	*Average*—		*Average*—		*Average*—	
Grade 4, $1,320 to $1,620; average, $1,470—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Disinfector			1	$1,440	2	$1,222
Total number of employees			1		2	
01 Total salaries				1,440		2,445
Other expenditures:						
Forage, horseshoeing, repairs to wagons, etc						498
Repairs to buildings				100		
Fuel				300		257
Miscellaneous				100		358
						3,558
Unobligated balance						1,942
Total				1,940		5,500

For enforcement of the provisions of an act to provide for the drainage of lots in the District of Columbia, approved May 19, 1896 (29 Stat., pp. 125–126), and an act to provide for the abatement of nuisances in the District of Columbia by the commissioners, and for other purposes, approved April 14, 1906 (*act Feb. 25, 1929, vol. 45, p. 1285*)	2,500.00	2,500.00

Connecting premises with public sewer, water main, under the assessment system; removing refuse from vacant lots, advertising, etc.: Expenditures—1931, $2,500; 1930, $2,500; 1929, $1,649 (unobligated balance, $1,351).

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Health Department, District of Columbia—Continued.		
Hygiene and sanitation, Public Schools:		
Salaries: For personal services in the conduct of hygiene and sanitation work in the public schools, including the necessary expenses of maintaining free dental clinics, [$78,600] *$93,920: Provided*, That of the persons employed as medical inspectors one shall be a woman, four shall be dentists, and four shall be of the colored race, and that of the graduate nurses employed as public-school nurses three shall be of the colored race *(act Feb. 25, 1929, vol. 45, p. 1285)*	$93,920 00	$78,600 00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries:						
Professional—						
Grade 5, $4,600 to $5,200; average, $4,900—	*Average—*		*Average—*		*Average—*	
Senior medical officer (chief medical and sanitary inspector of schools)	*No.* 1	*Salary* $4,800	*No.* 1	*Salary* $4,800	*No.* 1	*Salary* $4,800
Special class—						
Medical officer (medical inspection of schools)	12	1,920	12	1,920	5	1,920
Medical officer (medical inspection of schools)					4	1,860
Medical officer (medical inspection of schools)					3	1,800
Dental officer (dental inspection of schools; dental operator)	8	1,740	8	1,740	4	1,740
Dental officer (dental inspection of schools; dental operator)					3	1,680
Dental officer (dental inspection of schools; dental operator)					1	1,620
Dental officer (dental inspection of schools; dental operator)	4	1,560	4	1,560	4	1,560
Subprofessional—						
Grade 5, $1,800 to $2,100; average, $1,950—						
Nurse	10	1,920	10	1,920	8	1,920
Nurse					1	1,860
Nurse					1	1,800
Physiotherapist, aide	2	1,860	2	1,800		
Grade 3, $1,440 to $1,740; average, $1,590—						
Dental hygienist (dental prophylactic operator)	4	1,560	4	1,560	3	1,560
Dental hygienist (dental prophylactic operator)					1	1,500
Total number of employees	41		41		39	
Total salaries		77,160		77,040		71,633
The difference between 1931 and 1930 is due to—						
Increase in salaries	$120					
New positions	11,880					
Maintenance of dental clinics, increase	320					
Establishment of 1 new dental clinic	3,000					
Total increase	15,320					
Unobligated balance						7
Total		77,160		77,040		71,640
New positions—						
Professional service—						
Special class, $1,800 to $2,100; average, $1,950—						
Medical officer (medical inspector of schools)	2	1,800				
Dental officer (dental operator)	2	1,620				
Subprofessional service—						
Grade 5, $1,800 to $2,100; average, $1,950—						
Nurse	2	1,800				
Grade 3, $1,440 to $1,740; average, $1,590—						
Dental hygienist (dental prophylactic operator)	1	1,440				
01 Total personal services		89,040		77,040		71,640
Dental supplies, equipment, replacements		1,880		1,500		941
Establishment of one new dental clinic		3,000				
Unobligated balance						59
Total		4,880		1,500		1,000
Total		93,920		78,540		72,640

Laboratories: For maintenance of laboratories, including reference books and periodicals, apparatus, equipment, and necessary contingent and miscellaneous expenses *(same act)*	3,250 00	3,000 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Laboratories:			
Journals, books, binding, etc	$200	$200	$198
Chemicals, drugs, etc	400	400	343
Instruments, glassware, etc	1,400	1,400	1,348
Ice, gas, and laundry	100	100	96
Replacements	750	500	
Miscellaneous	400	400	368
			2,353
Unobligated balance			147
Total	3,250	3,000	2,500

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Health Department, District of Columbia—Continued.		
For contingent expenses incident to the enforcement of an act relating to the adulteration of foods and drugs in the District of Columbia, approved February 17, 1898 (30 Stat., pp. 246–248), an act to prevent the adulteration of candy in the District of Columbia, approved May 5, 1898 (30 Stat., p. 398), an act for preventing the manufacture, sale, or transportation of adulterated or misbranded or poisonous or deleterious foods, drugs, medicines, and liquors, and for regulating traffic therein, and for other purposes, approved June 30, 1906 (34 Stat., pp. 768–772), and an act to regulate, within the District of Columbia, the sale of milk, cream, and ice cream, and for other purposes, approved February 27, 1925 (43 Stat., pp. 1004–1008), including traveling and other necessary expenses of dairy-farm inspectors; and including not to exceed $100 for special services in detecting adulteration of drugs and foods, including candy and milk, [$8,100] *$8,300*: *Provided*, That inspectors of dairy farms may receive an allowance for furnishing privately owned motor vehicles in the performance of official duties at the rate of not to exceed $480 per annum for each inspector (*act Feb. 25, 1929, vol. 45, p. 1285*)	$8,300.00	$8,100.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Dairy farm inspection:			
Travel expenses	$4,700	$4,725	$3,967
Motor-vehicle allowance	3,000	3,000	
Adulteration of drugs and foods:			
Special services	100	100	
Contingent and miscellaneous expenses	500	275	234
Printing			718
			4,919
Unobligated balance			1,181
Total	8,300	8,100	6,100

For maintenance, including personal services, *and not to exceed $6,100 for repairs* of the public crematorium, [$3,900] *$9,000*: *Provided*, That the health officer is authorized to provide and furnish proper containers for the reception, burial, and identification of the ashes of all human bodies of indigent persons that are cremated at the public crematorium, which ashes remain unclaimed after twelve months from date of such cremation (*same act*) 9,000.00 3,900.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries:						
Custodial service—	*Average—*		*Average—*		*Average—*	
Grade 6, $1,680 to $1,980; average, $1,830—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Superintendent	1	$1,680	1	$1,680	0.5	$728
Other expenditures:						
Kerosene		900		900		281
Gas and electricity		75		100		50
Repairs to buildings		150		1,000		359
Miscellaneous		95		220		56
Rehabilitation of ovens		6,100				
						1,474
Unobligated balance						1,526
Total		9,000		3,900		3,000

[The health officer of the District of Columbia is hereby authorized and directed to transfer all the marriage records in the health department, within fifteen days after the passage of this act, to the clerk of the Supreme Court of the District of Columbia, who shall thereafter have the same control and custody of such records as he has now of the marriage records in the said clerks's office] (*same act*).

For maintenance and operation of motor ambulances and motor vehicles, [including not to exceed $1,750 for the purchase of one motor ambulance, $3,500] (*same act*) 1,750.00 3,500.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Health Department, District of Columbia—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Gas, oil, and repairs	$1,750	$1,750	$985
Nonpassenger motor vehicle			474
New ambulance		1,750	
Unobligated balance			1,459 766
Total	1,750	3,500	2,225

For maintaining a child hygiene service, including the establishment and maintenance of child-welfare stations for the clinical examinations, advice, care, and maintenance of children under six years of age, payment for personal services, rent, fuel, periodicals, and supplies, $54,000: *Provided*, That the commissioners may accept such volunteer services as they may deem expedient in connection with the establishment and maintenance of the service herein authorized: *Provided further*, That this shall not be construed to authorize the expenditure or the payment of any money on account of any such volunteer service (*act Feb. 25, 1929, vol. 45, p. 1385*) $54,000.00 $54,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries:						
Professional—	*Average—*		*Average—*		*Average—*	
Grade 2, $2,600 to $3,100; average, $2,850—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Assistant medical officer (director)	1	$2,800	1	$2,800	1	$2,800
Special class—physicians	16	360	16	360	16	360
Subprofessional—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Chief nurse	1	2,200	1	2,200	1	2,200
Grade 5, $1,800 to $2,100; average, $1,950—						
Nurse	14	1,920	2	1,920	2	1,920
Nurse			7	1,860	7	1,860
Nurse			5	1,800	4	1,800
Grade 4, $1,620 to $1,920; average, $1,770—						
Nurse	1	1,680	1	1,680	1	1,680
Custodial service—						
Grade 2, $1,080 to $1,380; average, $1,230—						
Charwomen (maids), at $430 per annum	11	430	11	430	11	430
Total average number of employees	44		44		43	
01 Total salaries		44,050		43,030		40,142
Other objects of expenditures:						
Rents		7,122		7,122		5,862
Ice, gas, electricity, and telephone		453		500		354
Furniture, repairs to same, etc		400		400		422
Fuel		175		175		253
Transportation		600		500		500
Blanks, bottles, medicine, drugs, etc		1,000		2,073		1,057
Miscellaneous		200		200		116
						48,706
Unobligated balance						154
Total		54,000		54,000		48,860

Total, health department, District of Columbia 457,130.00 432,190.00

Juvenile Court, District of Columbia—
Salaries: For personal services (*act Feb. 25, 1929, vol. 45, p. 1286*) 60,610.00 59,490.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries:						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 7, $6,500 to $7,500; average, $7,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior attorney (judge)	1	$7,000	1	$7,000	1	$7,000
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant educationist (chief and assistant chief probation officer)	2	2,838	2	2,838	2	2,838
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior educationist (investigating officers)	4	2,145	4	2,069	4	2,069

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Juvenile Court, District of Columbia—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries—Continued.						
Subprofessional service—	*Average—*		*Average—*		*Average—*	
Grade 5, $1,800 to $2,100; average, $1,950—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Educational assistant (probation officer)	9	$1,886	9	$1,873	9	$1,873
Clerical, administrative, and fiscal service—						
Grade 7, $2,600 to $3,100; average, $2,850—						
Assistant administrative officer (clerk of court)	1	2,700	1	2,600	1	2,600
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	3	1,900	3	1,840	2.8	1,841
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	2	1,680	2	1,620	1.5	1,636
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	3	1,520	3	1,480	3	1,502
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	3	1,360	3	1,320	3.8	1,379
Custodial service—						
Grade 3, $1,260 to $1,500; average, $1,350—						
Senior laborer (janitor)	1	1,320	1	1,320	1	1,305
Grade 2, $1,080 to $1,380; average, $1,230—						
Under domestic attendant (charwoman)					1	423
Grade 1, $900 to $840; average, $720—						
Junior messenger	1	660	1	660		
Total number of employees	30		30		30	
01 Total salaries		60,610		59,490		59,490
The difference between 1931 and 1930 is due to increases in salaries, $1,120.						

Miscellaneous: For compensation of jurors (*act Feb. 25, 1929, vol. 45, p. 1286*) ..... $1,500.00 | $2,000.00

Expenditures—1931, $1,500; 1930, $2,000; 1929, $892.

For fuel, ice, gas, laundry work, stationery, books of reference, periodicals, typewriters and repairs thereto, preservation of records, mops, brooms, and buckets, removal of ashes and refuse, telephone service, traveling expenses, meals of jurors and prisoners, repairs to courthouse and grounds, furniture, fixtures, and equipment, and other incidental expenses not otherwise provided for (*same act*) ..... 4,250.00 | 4,250.00

The disbursing officer of the District of Columbia is authorized to advance to the chief probation officer of the juvenile court, upon requisition previously approved by the judge of the juvenile court and the auditor of the District of Columbia, sums of money not to exceed $50 at any one time, to be expended for transportation and traveling expenses to secure the return of absconding probationers, and to be accounted for monthly on itemized vouchers to the accounting officer of the District of Columbia.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Fuel, heat, light, etc.	$2,000		
Rent		$2,000	$2,000
Stationery	200	150	807
Car tickets	600	800	600
Traveling expenses	200	200	178
Meals of jurors	125	150	105
Telephones	130	140	110
Furniture	200	100	286
Fixtures	100	50	270
Repairs to courthouse	200	200	18
Miscellaneous	495	460	480
			4,854
Unobligated balance			146
Total	4,250	4,250	5,000

Total, juvenile court, District of Columbia ..... 66,360.00 | 65,740.00

Police Court, District of Columbia—

Salaries: For personal services, including $300 additional for presiding judge, [$100,920] *$102,980*: *Provided*, That no part of the appropriations made herein for the police court shall be expended for the holding of court on any day after six o'clock postmeridian for the trial of cases involving violations of traffic laws and regulations (*acts May 21, 1928, vol. 45, p. 669; May 29, 1928, vol. 45, p. 891; Feb. 25, 1929, vol. 45, p. 1285*) ..... 102,980.00 | 100,920.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

Police Court, District of Columbia—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
	Average—		*Average—*		*Average—*			
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Salaries:								
Professional and scientific service—								
Grade 8, $8,000 to $9,000; average, $8,500—								
Presiding judge	1	$8,000	1	$8,000	1	$8,000		
Associate judge	3	8,000	3	8,000	3	7,259		
Subprofessional service—								
Grade 7, $2,300 to $2,800; average, $2,550—								
Principal social service worker (chief probation officer)	1	2,500	1	2,500	1	2,500		
Grade 5, $1,800 to $2,100; average, $1,950—								
Social service worker	3	1,920	3	1,920	3	1,920		
Clerical, administrative, and fiscal service—								
Grade 10, $3,500 to $4,000; average, $3,750—								
Junior administrative officer (clerk of court)	1	3,700	1	3,700	1	3,700		
Grade 8, $2,900 to $3,400; average, $3,150—								
Administrative assistant (chief deputy clerk)	1	3,000	1	2,900	1	2,659		
Grade 5, $2,000 to $2,500; average, $2,250—								
Senior clerk	2	2,200	2	2,150	2	2,167		
Grade 4, $1,800 to $2,100; average, $1,950—								
Clerk	7	1,920	7	1,911	8	1,866		
Principal stenographer	1	1,920	1	1,920	1	1,920		
Grade 3, $1,620 to $1,920; average, $1,770—								
Assistant clerk	2	1,740	2	1,740	2	1,725		
Senior stenographer	1	1,620						
Grade 2, $1,440 to $1,740; average, $1,590—								
Junior clerk	1	1,560	1	1,500	1	1,500		
Bailiff	10	1,560	10	1,554	10	1,532		
Grade 1, $1,260 to $1,560; average, $1,410—								
Underclerk	1	1,440	1	1,440	1	1,350		
Custodial service—								
Grade 6, $1,680 to $1,980; average, $1,830—								
Mechanic (engineer of building)	1	1,800	1	1,800	1	1,800		
Grade 5, $1,500 to $1,800; average, $1,650—								
Junior mechanic (assistant engineer)	1	1,620	1	1,620	1	1,620		
Principal guard	1	1,560	1	1,500	1	1,500		
Grade 3, $1,260 to $1,500; average, $1,350—								
Senior laborer	2	1,320	2	1,320	2	1,320		
Underdomestic attendant	1	1,320	1	1,320	1	1,320		
Grade 2, $1,080 to $1,380; average, $1,230—								
Junior laborer	6	553	6	553	6	549		
Total average number of employees	47		46		47			
Total salaries		102,680		100,620		99,372		
The difference between 1931 and 1930 is due to—								
Increase in force	$1,620							
Increase in salaries	440							
Total increase	2,060							
Plus additional for presiding judge		300		300		300		
01 Total personal services		102,980		100,920		99,672		

For law books, books of reference, directories, periodicals, stationery, preservation of records, typewriters and repairs thereto, fuel, ice, gas, electric lights and power, telephone service, laundry work, removal of ashes and rubbish, mops, brooms, buckets, dusters, sponges, painter's and plumber's supplies, toilet articles, medicines, soap and disinfectants, lodging and meals for jurors and bailiffs when ordered by the court, United States flags and halyards, and all other necessary and incidental expenses of every kind not otherwise provided for (*acts May 21, 1928, vol. 45, p. 670; Feb. 25, 1929, vol. 45, p. 1285*) $7,700.00 $7,700.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Stationery and office supplies	$2,788	$3,038	$3,058
Law books and books of reference	175	175	525
Fuel	750	716	735
Ice	315	228	313
Gas, electric light, and power	1,500	1,253	1,471
Telephone	825	762	808
Supplies, cleaners	143	148	92
Miscellaneous	335	507	330
Lodging, meals of jurors and bailiffs	169	173	156
Furniture, furnishings, miscellaneous, repairs, etc	760	700	1,007
Total	7,700	7,700	8,495

For witness fees (*same acts*) 1,500.00 1,500.00

Witness fees at 75 cents each: Expenditures—1931, $1,500; 1930, $1,500; 1929, $960.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Police Court, District of Columbia—Continued.		
For compensation of jurors (*acts May 21, 1928, vol. 45, p. 670; Feb. 25, 1929, vol. 45, p. 1285*)	$30,000.00	$30,000.00
Per diem certificates, at $4 each: Expenditures—1931, $30,000; 1930, $30,000; 1929, $28,160.		
For repairs and alterations to building (*same acts*)	2,500.00	2,500.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Carpentering	$400	$400	$367
Plumbing	600	800	591
Painting and glazing	775	575	1,065
Steam fitting, heating, and ironwork	300	300	357
Electrical work	150	150	63
Tinning	175	175	32
Miscellaneous	100	100	16
Total	2,500	2,500	2,491

Total, police court, District of Columbia	144,680.00	142,620.00
Municipal Court, District of Columbia—		
Salaries: For personal services, including $300 additional for the presiding judge (*acts Feb. 17, 1909, vol. 36, p. 622; Mar. 3, 1921, vol. 41, pt. 1, p. 1310; Feb. 25, 1929, vol. 45, p. 1286*)	68,890.00	68,470.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries:						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
Grade 7, $6,500 to $7,500; average, $7,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Judges	5	$6,800	5	$6,800	5	$6,800
Clerical, administrative, and fiscal service—						
Grade 7, $2,600 to $3,100; average, $2,850—						
Clerk	1	2,900	1	2,900	1	2,900
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	7	1,944	7	1,937	6	1,950
Grade 3, $1,620 to $1,920; average, $1,770—						
Clerk	7	1,749	7	1,723	7	1,714
Grade 2, $1,440 to $1,740; average, $1,590—						
Clerk	1	1,560	1	1,500	1	1,440
Grade 1, $1,260 to $1,560; average, $1,410—						
Clerk	1	1,320	1	1,260	1	1,260
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Janitor	1	1,320	1	1,320	1	1,320
Grade 2, $1,080 to $1,380; average, $1,230—						
Elevator operator	1	1,200	1	1,140	1	1,140
Charwoman	1	430	1	430	1	430
Total number of employees	25		25		24	
Additional for presiding judge		300		300		300
01 Total, personal services		68,890		68,470		66,490
The difference between 1931 and 1930 is due to increases in salaries, $420.						

For compensation of jurors, $6,000: *Provided*, That deposits made on demands for jury trials in accordance with rules prescribed by the court under authority granted in section 11 of the act approved March 3, 1921 (41 Stat., p. 1312), shall be earned unless, prior to three days before the time set for such trials, including Sundays and legal holidays, a new date for trial be set by the court, cases be discontinued, or settled, or demands for jury trials be waived (*same acts*)	6,000.00	6,000.00
Compensation of jurors: Expenditures—1931, $6,000; 1930, $6,000; 1929, $5,552.		
[For rent of building] (*same acts*)		4,800.00
Rent of building: Expenditures—1930, $4,800; 1929, $4,800.		
For contingent expenses, including books, law books, books of reference, fuel, light, telephone, lodging and meals for jurors, and for deputy United States marshals while in attendance upon jurors, when ordered by the court; fixtures, repairs to furniture, building and building equipment, and all other necessary miscellaneous items and supplies (*same acts*)	4,000.00	4,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Municipal Court, District of Columbia—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Books	$100	$100	$41
Electricity	475	475	620
Fuel	600	600	690
Furniture	1,900	1,900	1,252
Repairs	200	200	51
Gas	50	50	31
Ice	100	100	79
Janitor's supplies	75	75	128
Meals to jurors	50	50	45
Miscellaneous	175	175	206
Repairs to building	100	100	48
Telephones	175	175	128
Printing			1,604
Total	4,000	4,000	4,983

Total, municipal court, District of Columbia $78,890.00 $83,270.00

Salaries, Supreme Court, District of Columbia—

Salaries: Chief justice, $10,500; six associate justices, at $10,000 each; seven stenographers, one for the chief justice and one for each associate justice, $18,200; in all (*U. S. C., Supp. III, title 28, sec. 5; acts Feb. 9, 1893, vol. 27, p. 436, sec. 14; Feb. 12, 1902, vol. 32, p. 825; July 16, 1914, vol. 38, p. 509, sec. 6; Feb. 25, 1919, vol. 40, p. 1264, sec. 1; May 29, 1926, vol. 44, pp. 677, 678; Feb. 25, 1929, vol. 45, p. 1287*) 88,700.00 88,700.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
		Average—		*Average*—		*Average*—	
	Salaries:	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Salary range, $9,000 and over—						
	Chief justice	1	$10,500	1	$10,500	1	$10,500
	Justice	6	10,000	6	10,000	5.1	9,956
	Salary range, $2,300 to $2,800; average, $2,550—						
	Stenographer	7	2,600	7	2,600	6.2	2,484
	Total average number of employees	14		14		12.3	
01	Total salaries		88,700		88,700		76,679
	Unobligated balance						3,271
	Total		88,700		88,700		79,950

Fees of Witnesses, Supreme Court, District of Columbia—

Fees of witnesses: For mileage and per diem of witnesses and for per diem in lieu of subsistence, and payment of the actual expenses of witnesses in said court as provided by section 850, Revised Statutes (U. S. C., [p. 927] *title 28*, sec. 604) (*U. S. C., Supp. III, title 28, secs. 600a, 600c; act Feb. 25, 1929, vol. 45, p. 1287*) 32,000.00 32,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Fees of witnesses:			
Per diems	$18,000	$18,000	$13,542
Per diem in lieu of subsistence	3,000	3,000	978
Mileage	10,000	10,000	5,573
Actual expenses	1,000	1,000	221
			20,314
Unobligated balance			12,686
Total	32,000	32,000	33,000

Fees of Jurors, Supreme Court, District of Columbia—

Fees of jurors: For mileage and per diems of jurors (*U. S. C., Supp. III, title 28, secs. 600a, 600b, 600c; act Feb. 25, 1929, vol. 45, p. 1287*) 85,000.00 79,000.00

Fees of jurors: Expenditures—1931, $85,000; 1930, $79,000; 1929, $78,832 (unobligated balance, $3,168).

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Pay of Bailiffs, etc., Supreme Court, District of Columbia—		
Pay of bailiffs: For not exceeding one crier in each court, of office deputy marshals who act as bailiffs or criers, and for expenses of meals and lodging for jurors in United States cases and of bailiffs in attendance upon same when ordered by the court, clerk of jury commissioners, and per diems of jury commissioners [$44,620] *$50,380: Provided,* That the compensation of each jury commissioner for the fiscal year [1930] *1931* shall not exceed $250 (*acts Feb. 22, 1921, vol. 41, p. 1134; Feb. 25, 1929, vol. 45, p. 1287*)	$50,380.00	$44,620.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries and wages:	Average—		Average—		Average—	
	No.	Salary	No.	Salary	No.	Salary
Salary range, $2,600 to $3,100; average, $2,850—						
Clerk to jury commissioners	1	$2,600	1	$2,600	1	$2,600
Salary range, $1,620 to $1,920; average, $1,770—						
Bailiff	20	1,695	18	1,643	18	1,650
Salary range, $1,440 to $1,740; average, $1,590—						
Crier	8	1,530	7	1,543	6.1	1,553
Total average number of employees	29		26		25.1	
Total salaries and wages		48,740		42,980		41,773
The difference between 1931 and 1930 is due to—						
Increase in salaries	$1,080					
Increase in force	4,680					
Total increase	5,760					
Per diem of jury commissioners, at $10 each		750		750		710
01 Total personal services		49,490		43,730		42,483
03 Subsistence and support of persons (meals and lodging for jurors)		890		890		893
Add unobligated balance of appropriation						43,376 1,247
Total		50,380		44,620		44,623

Probation System, Supreme Court, District of Columbia—		
Probation system: For personal services, $9,560; contingent expenses, $440; in all (*act Feb. 25, 1929, vol. 45, p. 1287*)	10,000.00	10,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries:	Average—		Average—		Average—	
	No.	Salary	No.	Salary	No.	Salary
Probation officer	1	$3,500	1	$3,500	1	$3,500
Assistant probation officer	1	2,400	1	2,400	1	2,400
Assistant probation officer	1	1,920	1	1,920	1	1,920
Stenographer-typist and assistant	1	1,740	1	1,740	1	1,740
Total number of employees	4		4		4	
01 Total salaries		9,560		9,560		9,560
Contingent expenses		440		440		395
Unobligated balance						9,955 105
Total		10,000		10,000		10,060

Salaries of Employees, Courthouse, District of Columbia—		
Courthouse: For personal services for care and protection of the courthouse, under the direction of the United States marshal of the District of Columbia, [$35,000] *$37,700,* to be expended under the direction of the Attorney General (*U. S. C., Supp. III, title 5, secs. 673–678, act Feb. 25, 1929, vol. 45, p. 1287*)	37,700.00	35,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries and wages:	Average—		Average—		Average—	
	No.	Salary	No.	Salary	No.	Salary
Salary range, $1,500 to $1,800; average, $1,650—						
Engineer	1	$1,680	1	$1,680	1	$1,680
Electrician	1	1,740	1	1,620	1	1,620
Salary range, $1,260 to $1,560; average, $1,410—						
Telephone operator	1	1,440	1	1,380	1	1,380
Salary range, $1,200 to $1,500; average, $1,350—						
Watchman	5	1,218	4	1,200	3.8	1,375
Messenger	7	1,440	7	1,380	6.1	1,373

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries of Employees, Courthouse, District of Columbia—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $1,080 to $1,380; average, $1,230—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Elevator operator	2	$1,260	2	$1,200	2	$1,200
Laborer	9	1,230	9	1,180	9	1,162
Salary range, $600 to $840; average, $720—						
Attendant	1	600	1	600	1	600
Salary range, $420 to $600; average, $510—						
Charwoman	6	423	6	428	6	422
Total average number of employees	33		32		30.9	
01 Total salaries and wages		37,700		35,000		34,204

Repairs and Improvements, Courthouse, District of Columbia—

For repairs and improvements to the courthouse, including repair and maintenance of the mechanical equipment and for labor and material and every item incident thereto, [$5,800] *$7,000*, to be expended under the direction of the Architect of the Capitol (*act Feb. 25, 1929, vol. 45, p. 1287*) $7,000.00 $5,800.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Painting, annual	$750	$750	$968
Electrical work	150	150	
Heating and plumbing	250	250	
Ironwork, hardware, lumber and millwork	350	350	190
Elevator repairs	275	275	1,206
Labor	250	250	19
Roof work and repairs	475	475	10
Obligated			107
Total	2,500	2,500	2,500
Additional reconstruction work:			
General repairs		3,300	
General painting	4,500		
Total reconstruction work	7,000	5,800	2,500

Miscellaneous Expenses, Supreme Court, District of Columbia—

[Miscellaneous court expenses:] For such miscellaneous expenses as may be authorized by the Attorney General for the Supreme Court of the District of Columbia and its officers, including the furnishing and collecting of evidence where the United States is or may be a party in interest, and including such expenses other than for personal services as may be authorized by the Attorney General for the Court of Appeals, District of Columbia (*acts Feb. 22, 1921, vol. 41, p. 1134; Feb. 25, 1929, vol. 45, p. 1288*) 60,000.00 60,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
01	Special and miscellaneous temporary service	$13,000	$13,000	$8,622
	Supplies and materials:			
0200	Stationery and office supplies	25	25	18
0280	Sundry supplies	525	525	441
02	Total supplies and materials	550	550	459
05	Telephone service	900	900	830
06	Travel expenses	150	150	131
08	Stenographic job work	25,500	25,500	18,399
09	Advertising	4,500	4,500	1,219
10	Furnishing heat, light, power, etc	15,000	15,000	15,310
12	Repairs and alterations	100	100	34
13	Special and miscellaneous current expenses	100	100	45
	Equipment:			
3010	Furniture, furnishings, and fixtures	100	100	572
3050	Other equipment	100	100	170
30	Total equipment	200	200	742
				45,791
	Deduct obligations in excess of appropriation			10,791
	Total	60,000	60,000	35,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Court of Appeals, District of Columbia—		
Salaries: Chief justice and two associate justices, at $12,500 each; all other officers and employees of the court, including reporting service, [$27,700] *$30,860*; necessary expenditures in the conduct of the clerk's office, $950; in all, [$66,150] *$69,310*: *Provided*, That the reports of the court shall not be sold for a price exceeding that approved by the court and for not more than $6.50 per volume (*acts Feb. 9, 1893, vol. 27, p. 434, secs. 1–5; July 30, 1894, vol. 28, p. 160, sec. 103; Feb. 12, 1903, vol. 32, p. 825; Mar. 3, 1925, vol. 43, p. 1240; Dec. 13, 1926, vol. 44, pp. 919, 1322; May 21, 1928, vol. 45, p. 671; Feb. 25, 1929, vol. 45, p. 1287*)	$69,310.00	$66,150.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
		Average—		*Average*—		*Average*—	
	Salaries and wages:	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Salary range, $9,000 and over—						
	Chief justice	1	$12,500	1	$12,500	1	$12,500
	Justice	2	12,500	2	12,500	2	12,500
	Salary range, $5,600 to $6,400; average, $6,000—						
	Clerk	1	6,400	1	5,600	1	5,600
	Salary range, $3,500 to $4,000; average, $3,750—						
	Deputy clerk	1	4,000	1	3,500	1	3,500
	Salary range, $2,300 to $2,800; average, $2,550—						
	Assistant clerk	1	2,600	1	2,400	1	2,400
	Secretary (1 for chief justice and 1 for each associate justice)	3	2,800	3	2,400	3	2,400
	Salary range, $2,000 to $2,500; average, $2,250—						
	Clerical assistant	1	2,200	1	2,000	1	2,000
	Salary range, $1,620 to $1,920; average, $1,770—						
	Reporter	1	1,800	1	1,740	1	1,740
	Salary range, $1,200 to $1,500; average, $1,350—						
	Messenger	4	1,365	4	1,305	4	1,305
	Balance for personal services unallotted				40		
	Total average number of employees	15		15		15	
01	Total personal services		68,360		65,200		65,093
	Supplies and materials:						
0200	Stationery and office supplies		575		575		223
0280	Sundry supplies		225		250		565
02	Total supplies and materials		800		825		788
05	Communication service (telephone service)		150		125		144
	Unobligated balance						66,025
							65
	Total		69,310		66,150		66,090

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Care of Court of Appeals Building, District of Columbia—		
Building: For personal services for care and protection of the Court of Appeals Building, including one mechanician, under the direction of the Architect of the Capitol, $8,340: *Provided*, That the clerk of the court of appeals shall be the custodian of said building, under the direction and supervision of the justices of said court (*acts May 18, 1910, vol. 36, pp. 405, 996; Mar. 4, 1913, vol. 37, p. 964; Feb. 22, 1921; vol. 41, p. 1134; Mar. 3, 1925, vol. 43, p. 1240; Mar. 2, 1927, vol. 44, p. 1322; May 21, 1928, vol. 45, p. 671; Feb. 25, 1929, vol. 45, p. 1287*)	8,340.00	8,340.00
For mops, brooms, buckets, disinfectants, removal of refuse, electrical supplies, books, and all other necessary and incidental expenses not otherwise provided for (*same acts*)	780.00	780.00

		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
		Average—		*Average*—		*Average*—	
	Salaries and wages:	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
	Salary range, $1,680 to $1,980; average, $1,830—						
	Mechanician	1	$1,800	1	$1,800	1	$1,800
	Salary range, $1,200 to $1,500; average, $1,350—						
	Watchman	2	1,380	2	1,380	2	1,380
	Salary range, $1,080 to $1,380; average, $1,230—						
	Laborer	3	1,260	3	1,260	3	1,260
	Total average number of employees	6		6		6	
01	Total salaries		8,340		8,340		8,340
02	Sundry supplies		400		400		499
12	Repairs and alterations		300		300		62
13	Special and miscellaneous current expenses		80		80		55
	Unobligated balance						8,956
							164
	Total		9,120		9,120		9,120

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Printing and Binding, Supreme Court, District of Columbia—		
Printing and binding: For printing and binding for the Superme Court and the Court of Appeals of the Distriet of Columbia, except records and briefs in cases in which the United States is a party (*acts Mar. 3, 1925, vol. 43, p. 1240; Feb. 25, 1929, vol. 45, p. 1288*)	$4, 200. 00	$4, 200. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
02 Stationery and office supplies	$1, 400	$1, 400	$1, 264
08 Printing and binding	2, 800	2, 800	2, 599
Unobligated balance			3, 863
			637
Total	4, 200	4, 200	4, 500

Support of Convicts, District of Columbia—		
Support of convicts: For support, maintenance, and transportation of convicts transferred from District of Columbia; expenses of shipping remains of deceased convicts to their homes in the United States, and expenses of interment of unclaimed remains of deceased convicts; expenses incurred in identifying and pursuing escaped convicts and rewards for their recapture; and discharge gratuities provided by law; to be expended under the direction of the Attorney General (*U. S. C., Supp. III, title 18, sec. 704a; act June 13, 1890, vol. 26, p. 408, sec. 1; act Feb. 25, 1929, vol. 45, p. 1287*)	110, 000. 00	110, 000. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
03 Reimbursement of Federal penitentiaries and payments to State institutions	$106, 500	$106, 500	$151, 031
06 Travel expense	3, 500	3, 500	5, 268
Deduct obligations in excess of appropriation			156, 299
			36, 299
Total	110, 000	110, 000	120, 000

Writs of Lunacy, District of Columbia—		
Writs of lunacy: For expenses attending the execution of writs de lunatico inquirendo and commitments thereunder in all cases of indigent insane persons committed or sought to be committed to Saint Elizabeths Hospital by order of the executive authority of the District of Columbia under the provisions of existing law, and expenses of commitments to the District Training School, including personal services (*acts Mar. 3, 1903, vol. 32, p. 1043; Apr. 27, 1904, vol. 33, p. 316, secs. 1–7; Feb. 25, 1929, vol. 45, p. 1287*)	10, 500. 00	8, 720. 00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries:						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 3, $3,200 to $3,700; average, $3,450—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Associate medical officer (alienist)	1	$3, 400	1	$3, 400	1	$3, 400
Clerical, administrative, and fiscal service—						
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk-stenographer	1	1, 500	1	1, 440	1	1, 500
Total number of employees	2		2		2	
01 Total salaries		4, 900		4, 840		4, 900
The difference between 1931 and 1930 is due to—						
Increase in salaries	$60					
Increase in court costs	1, 720					
Total increase	1, 780					
Court costs		4, 840		3, 120		3, 073
Witness fees		750		750		739
Office supplies		10		10		8
Total		10, 500		8, 720		8, 720

Total, courts and prisons	863, 840. 00	844, 940. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
PUBLIC WELFARE		
Board of Public Welfare, District of Columbia—		
For personal services (*acts Mar. 16, 1926, vol. 44, pp. 208–211; Feb. 25, 1929, vol. 45, p. 1288*)	$113,360.00	$107,900.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries:						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
Grade 8, $8,000 to $9,000; average, $8,500—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior economic analyst (director)	1	$8,000	1	$8,000	1	$8,000
Grade 5, $4,600 to $5,200; average, $4,900—						
Economic analyst (assistant director)	1	4,800	1	4,600	1	4,600
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate economic analyst	1	3,400	1	3,300	1	3,200
Associate medical officer	1	3,400	1	3,400	1	3,400
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant economic analyst	2	2,750	2	1,650	3	2,700
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior economic analyst	1	2,200	1	2,200	1	2,200
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior social service worker	6	2,183	6	2,083	6	2,083
Grade 5, $1,800 to $2,100; average, $1,950—						
Social service worker	15	1,900	15	1,876	15	1,896
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant social service worker	6	1,640	6	1,640	6	1,640
Clerical, administrative, and fiscal service—						
Grade 8, $2,900 to $3,400; average, $3,150—						
Administrative assistant	1	3,000	1	2,900		
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk-stenographer	2	1,920	2	1,920	2	1,920
Grade 3, $1,620 to $1,920; average, $1,770—						
Senior stenographer	2	1,740	2	1,680	1	1,740
Assistant clerk	1	1,620	1	1,620	1	1,620
Grade 2, $1,440 to $1,750; average, $1,590—						
Junior clerk	1	1,560	1	1,560	2	1,530
Junior stenographer	4	1,560	4	1,515	4	1,515
Grade 1, $1,260 to $1,560; average, $1,410—						
Junior typist	1	1,380	1	1,380	1	1,380
Custodial service—						
Grade 5, $1,500 to $1,800; average, $1,650—						
Foreman of laborers	1	1,620	1	1,620	1	1,620
Grade 4, $1,320 to $1,620; average, $1,470—						
Assistant foreman of laborers	3	1,440	3	1,420	3	1,420
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	1	1,380	1	1,380	1	1,380
Minor mechanic	1	1,380	1	1,380	1	1,380
Grade 2, $1,080 to $1,380; average, $1,230—						
Subordinate mechanic	1	1,260	1	1,260	1	1,260
Total number of employees	53		53		53	
Total salaries		110,120		107,900		107,988
New positions recommended:—						
Subprofessional service—						
Grade 5, $1,800 to $2,100; average, $1,950—						
Social service worker	1	1,800				
Clerical, administrative and fiscal service—						
Grade 2, $1,440 to $1,750; average, $1,590—						
Junior stenographer	1	1,440				
Total number of employees	55		53		53	
01 Total personal service		113,360		107,900		107,988
Unobligated balance						27
Total		113,360		107,900		108,015
The difference between 1931 and 1930 is due to—						
New positions	$3,240					
Increase in salaries	2,220					
Total increase	5,460					

The practice of allowing quarters, heat, light, household equipment, subsistence, and laundry service to officers and employees of the government of the District of Columbia who are required to live at the several institutions of such District may be continued at the rates or values in effect on the date of the enactment of this act pending review and determination of rates or values by the Personnel Classification Board as provided by law (*same acts*).

Division of Child Welfare, District of Columbia—

Administration: For administrative expenses, including placing and visiting children, city directory, purchase of books of reference and periodicals not exceeding $50, and all office and sundry expenses, $4,000; and no part of the money herein appropriated shall be used for the purpose of visiting any ward of the Board of Public Welfare placed outside the District of Columbia and the States of Virginia and Maryland, and a ward placed outside said District and the States of Virginia and Maryland shall be visited not less than once a year by a voluntary agent or correspondent of said board, and that said board shall have power, upon proper showing, in its discretion, to discharge from guardianship any child committed to its care (*same acts*) 4,000.00 4,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Division of Child Welfare, District of Columbia—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Furniture and stationery	$850	$850	$1,754
Telephone and telegraph	150	150	169
Travel and transportation	3,000	3,000	3,025
Unobligated balance			4,948
			52
Total	4,000	4,000	5,000

For board and care of all children committed to the guardianship of said board by the courts of the District, and for temporary care of children pending investigation or while being transferred from place to place, with authority to pay not more than $1,500 each to institutions under sectarian control and not more than $400 for burial of children dying while under charge of the board (*acts Mar. 16, 1926, vol. 44, pp. 208–211; Feb. 25, 1929, vol. 45, p. 1288*) $240,000.00 $230,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Boarding homes	$163,600	$157,000	$169,627
Institutions, nonsectarian	32,000	29,000	31,755
Institutions, sectarian	10,000	11,460	7,828
Clothing	25,000	25,000	21,364
Drugs, dentistry, medical attention	15,000	12,600	12,746
Burial of wards	400	400	75
Unobligated balance			243,395
			3,106
Total	246,000	235,000	246,501
Less payments by relatives	6,000	5,000	6,501
Total	240,000	230,000	240,000

Home Care for Dependent Children, District of Columbia—

To carry out the purposes of the act entitled "An act to provide home care for dependent children in the District of Columbia," approved June 22, 1926 (44 Stat., pp. 758–760), including not to exceed [$13,280] *$13,460* for personal services in the District of Columbia (*acts June 22, 1926, vol. 44, pp. 758–760; Feb. 25, 1929, vol. 45, p. 1288*) 133,460.00 133,200.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries:						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 2, $2,600 to $3,100; average, $2,850—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Assistant economic analyst	1	$2,800	1	$2,800	1	$2,800
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior social service worker	1	2,200	1	2,200	1	2,200
Grade 5, $1,800 to $2,100; average, $1,950—						
Social service worker	1	1,920	1	1,920	1	1,920
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant social service worker	2	1,680	2	1,650	1	1,620
Clerical, administrative, and fiscal service—						
Grade 3, $1,620 to $1,920; average, $1,770—						
Senior stenographer	1	1,680	1	1,620		
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior stenographer	1	1,500	1	1,440	2	1,440
Total number of employees	7		7		7	
01 Total salaries		14,460		13,280		13,338
The difference between 1931 and 1930 is due to increase in salaries, $180.						
Allowances for home care for dependent children		120,000		119,920		100,495
Unobligated balance						113,833
						11,457
Total		133,460		133,200		125,290

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Reception and Detention of Children, District of Columbia—		
For the maintenance, under the jurisdiction of the Board of Public Welfare, of a suitable place in a building entirely separate and apart from the House of Detention for the reception and detention of children under seventeen years of age arrested by the police on charge of offense against any laws in force in the District of Columbia, or committed to the guardianship of the board, or held as witnesses, or held temporarily, or pending hearing, or otherwise, including transportation, [purchase of one passenger-carrying motor vehicle at a cost not to exceed $750, operation and maintenance of motor vehicles,] food, clothing, medicine and medical supplies, rental and repair and upkeep of buildings, fuel, gas, electricity, ice, supplies and equipment, and other necessary expenses, including not to exceed [$15,440] *$18,240* for personal services (*act Feb. 25, 1929, vol. 45, p. 1288*)	$42,000.00	$40,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries:						
Subprofessional service—	*Average—*		*Average—*		*Average—*	
Grade 7, $2,300 to $2,800; average, $2,550—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief social worker	1	$2,400	1	$2,300	1	$2,300
Clerical, administrative, and fiscal service—						
Grade 3, $1,620 to $1,920; average, $1,770—						
Junior clerk	1	1,680	1	1,620	1	1,620
Custodial service—						
Grade 4, $1,320 to $1,620; average, $1,470—						
Undermechanic	1	1,380	1	1,320	1	1,320
Junior domestic attendant	8	1,380	8	1,320	8	1,320
Grade 3, $1,200 to $1,500; average, $1,350—						
Underdomestic attendant	3	1,260	3	1,200	3	1,200
Number of employees	14		14		14	
		20,280		19,400		15,818
Deduct allowance value of subsistence, etc., furnished		3,960		3,960		3,150
Cash payment		16,320		15,440		12,668
New positions recommended—						
Custodial service—						
Grade 4, $1,320 to $1,620; average, $1,470—						
Junior domestic attendant	1	1,320				
Grade 2, $1,080 to $1,380; average, $1,230—						
Minor domestic attendant	1	1,080				
Total number of employees, new positions	2					
Total salaries, new positions, less subsistence deduction		1,920				
Total number of employees	16		14		14	
01 Total personal services		18,240		15,440		12,668
The difference between 1931 and 1930 is due to—						
New positions	$1,920					
Increase in salaries	880					
Total increase	2,800					
Maintenance:						
Rent		7,500		7,500		
Food and ice		7,670		7,330		4,066
Laundry		1,000		960		495
Clothing and shoes		1,800		1,700		1,939
Heat, light, and power		1,590		1,590		764
Medical and surgical supplies		200		500		180
Furniture and household furnishings		1,300		1,540		3,567
Purchase of auto				641		669
Maintenance of passenger-carrying cars		440		499		381
Telephone		50		50		114
Repairs and improvements to building		2,000		2,000		7,600
Miscellaneous		210		250		208
						32,651
Unobligated balance						349
Total		42,000		40,000		33,000

The disbursing officer of the District of Columbia is authorized to advance to the director of public welfare, upon requisitions previously approved by the auditor of the District of Columbia and upon such security as may be required of said director by the commissioners, sums of money not to exceed $400 at any one time, to be used for expenses in placing and visiting children, traveling on official business of the board, and for office and sundry expenses, all such expenditures to be accounted for to the accounting officers of the District of Columbia within one month on itemized vouchers properly approved (*act Feb. 25, 1929, vol. 45, p. 1289*).

Total, Board of Public Welfare, District of Columbia	532,820.00	515,100.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Jail, District of Columbia—		
Salaries: For personal services (*acts Mar. 16, 1926, vol. 44, pp. 208–211; Feb. 25, 1929, vol. 45, p. 1289*)	$79,410.00	$72,670.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salaries:						
Subprofessional service—						
Grade 4, $1,620 to $1,920; average, $1,770—						
Nurse	1	$1,680	1	$1,620	1	$1,620
Clerical, administrative, and fiscal service—						
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant (assistant superintendent)	1	3,500	1	3,500	1	3,500
Grade 4, $1,800 to $2,100; average, $1,950—						
Chief clerk	1	1,920	1	1,920	1	1,920
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,680	1	1,620	1	1,740
Custodial service—						
Grade 7, $1,860 to $2,200; average, $2,016.66—						
Senior mechanic	2	1,980	2	1,980	2	1,980
Assistant chief guard	3	1,980	3	1,980	3	1,980
Supervisor of domestic attendants	1	1,980	1	1,980	1	1,980
Grade 6, $1,680 to $1,980; average, $1,850—						
Assistant engineer	3	1,780	3	1,760	3	1,760
Grade 5, $1,500 to $1,800; average, $1,650—						
Principal guard	27	1,607	27	1,575	27	1,575
Senior domestic attendant (laundry)	1	1,500	1	1,500		
Grade 4, $1,320 to $1,620; average, $1,470—						
Senior guard	3.5	1,423	3.5	1,405	3.5	1,405
Number of employees	44.5		44.5		43.5	
Total salaries		75,860		74,780		72,709
Deduct allowance value of subsistence		2,110		2,110		1,940
Cash payment, salaries		73,750		72,670		70,769
New positions recommended—						
Professional service—						
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant medical officer	1	2,600				
Subprofessional service—						
Grade 4, $1,620 to $1,920; average, $1,770—						
Nurse	1	1,620				
Clerical, administrative, and fiscal service—						
Grade 2, $1,440 to $1,740; average, $1,590—						
Clerk-stenographer	1	1,440				
Total number of employees	47.5		44.5		43.5	
		79,410		72,670		70,769
Unobligated balance						401
01 Total personal services		79,410		72,670		70,170
The difference between 1931 and 1930 is due to—						
New positions	$5,660					
Increase in salaries	1,080					
Total increase	6,740					

For maintenance and support of prisoners of the District of Columbia at the jail, expenses incurred in identifying and pursuing escaped prisoners, and rewards for their recapture, repair and improvements to buildings, cells, and locking devices, maintenance of nonpassenger-carrying motor vehicle, and expense of electrocutions (*same acts*) 77,000.00 68,500.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Food	$50,000	$44,000	$49,263
Clothing, dry goods, and shoes	3,500	3,000	2,431
Fuel, heat, light, and power	14,000	14,000	12,427
Furniture and house furnishings	2,000	2,000	1,657
Repairs and materials for same	2,500	3,000	2,188
Farm and garden		500	84
Medical and surgical supplies	2,000	1,700	1,844
Laundry supplies	1,500		
Miscellaneous	1,500	300	3,289
			73,183
Unobligated balance			1,417
Total	77,000	68,500	74,600

[For purchase and equipment of one dump truck] (*same acts*) 875.00

Total, jail, District of Columbia 156,410.00 142,045.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Workhouse and Reformatory, District of Columbia—		
[Salaries: For personal services] *(act Feb. 25, 1929, vol. 45, p. 1289).*		
Workhouse, District of Columbia—		
[For personal services] *(same act).*		
[For maintenance, clothing, and support of prisoners; rewards for fugitives; provisions, subsistence, medicine, and hospital instruments, furniture, and quarters for guards and other employees and inmates; purchase of tools and equipment; purchase and maintenance of farm implements, livestock, tools, equipment, and miscellaneous items; transportation; maintenance and operation of nonpassenger-carrying motor vehicles; supplies and all other necessary items] *(same act).*		
[For fuel for maintenance and manufacturing] *(same act)*		$47,500.00
Fuel for maintenance and manufacturing: Expenditure, 1930, $47,500.		
[For continuing construction of permanent buildings, including sewers, water mains, and roads; for equipment for new buildings; for material for repairs to buildings, roads, and walks] *(same act).*		
[In all, $355,060, which sum shall be expended under the direction of the commissioners] *(same act).*		
Reformatory, District of Columbia—		
[Salaries: For personal services] *(act Feb. 25, 1929, vol. 45, p. 1289.)*		
[For continuing construction of permanent buildings, including sewers, water mains, and roads; and necessary equipment of industrial railroad; for equipment for new buildings; for material for repairs to buildings, roads, and walks] *(same act).*		
[For maintenance, clothing, and support of inmates; rewards for fugitives; discharge gratuities provided by law; provisions, subsistence, medicine and hospital instruments, furniture, and quarters for guards and other employees and inmates; purchase of tools and equipment; purchase and maintenance of farm implements, livestock, tools, equipment; transportation; purchase of material for the manufacture of metal tags, signs and markers, and cast-iron products; maintenance and operation of nonpassenger-carrying motor vehicles; supplies and all other necessary items] *(act Feb. 25, 1929, vol. 45, p. 1290).*		
[For fuel] *(same act)*		18,000.00
Fuel: Expanditura, 1930, $18,000.		
[In all, $193,380, which sum shall be expended under the direction of the commissioners.]		
[Working capital: To provide working capital for industrial enterprises at the workhouse and the reformatory, the commissioners shall transfer to a fund, to be known as the working-capital fund, such amounts appropriated herein for the workhouse and reformatory, not to exceed $50,000, as are available for industrial work at these institutions. The various departments and institutions of the District of Columbia and the Federal Government may purchase, at fair market prices, as determined by the commissioners, such industrial or farm products as meet their requirements. Receipts from the sale of such products shall be deposited to the credit of said working-capital fund, and the said fund, including all receipts credited thereto, may be used as a revolving fund during the fiscal year 1930. This fund shall be available for the purchase and repair of machinery and equipment, for the purchase of raw materials and manufacturing supplies, for personal services and for the payment to the inmates or their dependents of such pecuniary earnings as the commissioners may deem proper. The commissioners shall include in their annual report to Congress a detailed report of the receipts and expenditures on account of said working-capital fund] *(same act).*		
General Administration, Workhouse and Reformatory, District of Columbia—		
For personal services (act Feb. 25, 1929, vol. 45, p. 1289)	$241,620.00	218,940.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries:						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
Grade 3, $3,200 to $3,700; average, $3,450—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Associate medical officer	1	$3,300	1	$3,200	1	$3,200
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Scientific aide	1	2,200	1	2,200		
Foreman of print shop	1	2,100	1	2,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General Administration, Workhouse and Reformatory, District of Columbia—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
	Average—		*Average*—		*Average*—			
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*		
Salaries—Continued.								
Subprofessional service—Continued.								
Grade 5, $1,800 to $2,100; average, $1,950—								
Hospital supervisor	1	$1,920	1	$1,860	1	$1,800		
Social service worker	1	1,980	1	1,980	1	1,920		
Grade 4, $1,600 to $1,920; average, $1,770—								
Assistant laboratory mechanic	1	1,680	1	1,680	1	1,620		
Occupational therapy aide	3	1,800	3	1,800	3	1,800		
Grade 2, $1,260 to $1,560; average, $1,410—								
Hospital attendant	1	1,380	1	1,380	1	1,380		
Clerical, administrative, and fiscal service—								
Grade 12, $4,600 to $5,200; average, $4,900—								
Senior administrative officer (general superintendent)	1	4,800	1	4,800	1	4,800		
Grade 9, $3,200 to $3,700; average, $3,450—								
Senior administrative assistant	2	3,450	2	3,400	2	3,450		
Grade 8, $2,900 to $3,400; average, $3,150—								
Administrative assistant	2	3,100	2	3,050	2	2,950		
Grade 6, $2,300 to $2,800; average, $2,550—								
Junior administrative assistant					1	2,400		
Grade 5, $2,000 to $2,500; average, $2,250—								
Senior clerk	2	2,250	2	2,250	2	2,150		
Grade 4, $1,800 to $2,100; average, $1,950—								
Clerk	1	1,980	1	1,980	1	1,920		
Grade 3, $1,620 to $1,920; average, $1,770—								
Assistant clerk	1	1,680	1	1,620				
Grade 2, $1,440 to $1,740; average, $1,590—								
Junior clerk	3	1,640	3	1,640	3	1,640		
Grade 1, $1,260 to $1,560; average, $1,410—								
Underclerk	1	1,320	1	1,260				
Custodial service—								
Grade 9, $2,300 to $2,800; average, $2,550—								
Principal mechanic	2	2,450	2	2,400	1	2,400		
Grade 8, $2,000 to $2,500; average, $2,250—								
Principal supervisor of domestic attendants	1	2,400	1	2,400	1	2,300		
Farm steward	2	2,250	2	2,250	2	2,150		
Senior mechanic	1	2,000	1	2,000	1	2,000		
Chief guard	1	2,100	1	2,000	1	2,200		
Grade 7, $1,860 to $2,200; average, $2,016.66—								
Assistant chief guard	2	2,040	2	2,040	2	1,950		
Foreman tag shop	1	1,980	1	1,920				
Assistant steward	1	1,980	1	1,980	1	1,920		
Assistant farm steward	2	1,950	2	1,920				
Senior supervisor of domestic attendants	2	2,060	2	2,030				
Mechanic	1	1,980	1	1,980	1	1,980		
Grade 6, $1,680 to $1,980; average, $1,830—								
Head guard	3	1,800	3	1,780	3	1,760		
Supervisor of domestic attendants	1	1,800	1	1,800	1	1,800		
Foreman of labor	6	1,830	6	1,820	6	1,800		
Mechanic	1	1,800	1	1,800	1	1,740		
Grade 5, $1,500 to $1,800; average, $1,650—								
Assistant chief guard	2	1,650	2	1,650				
Senior domestic attendant	1	1,680	1	1,680	1	1,620		
Stewardess	1	1,620	1	1,620	1	1,620		
Junior mechanic	1	1,680	1	1,680	1	1,680		
Principal guard	58	1,614	58	1,584	40	1,609		
Grade 4, $1,320 to $1,620; average, $1,470—								
Guard	26	1,407	26	1,361	25	1,411		
Total number of employees	139		139		109			
Total salaries		244,720		240,700		188,232		
Deduct allowance value of subsistence, etc., furnished		22,860		21,760		18,605		
Cash payment, salaries		221,860		218,940		169,627		
Unobligated balance						1,613		
New positions recommended—								
Clerical, administrative and fiscal service—								
Grade 3, $1,620 to $1,920; average, $1,770—								
Stenographer	1	1,620						
Custodial service—								
Grade 5, $1,500 to $1,800; average, $1,650—								
Principal guard at $1,500	13	19,500						
	14	21,120						
Deduct allowance value of subsistence, etc., furnished		1,360						
		19,760						
Total number of employees	153		139		109			
01 Total personal services		241,620		218,940		171,240		
The difference between 1931 and 1930 is due to—								
New positions	$19,760							
Increase in salaries	2,920							
Total increase	22,680							

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
General Administration, Workhouse and Reformatory, District of Columbia—Continued.		
For maintenance, care, and support of inmates, rewards for fugitives, discharge gratuities provided by law, medical supplies, farm implements, tools, equipment, transportation expenses, purchase and maintenance of livestock and horses, maintenance and operation of nonpassenger-carrying vehicles; fuel for heating, lighting, and power, and all other necessary items (act Feb. 25, 1929, vol. 45, p. 1289) (submitted)	$275,000.00	$196,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Salaries and wages			$25,485
Food and ice	$109,500	$85,000	87,498
Stationery and postage	3,200		
Transportation	6,300	5,600	5,866
Tobacco	4,100		
Clothing, dry goods, and shoes	35,500	36,000	26,049
House furnishings	7,000	2,700	4,854
Laundry and cleaning supplies	5,200	2,000	2,998
Medical supplies	3,200	1,000	1,599
Agriculture and livestock	35,000	34,200	20,133
Maintenance and operation of motor vehicle	7,500		3,173
Fuel for heating, lighting, and power	50,500		
Gratuities	2,000		694
Expenses of industries		25,000	2,737
Electrical, engineering, and plumbing		3,000	3,291
Industrial railroad			5,784
Miscellaneous	6,000	12,100	17,326
Unobligated balance			207,487
			2,513
Total	275,000	196,000	210,000

For continuing construction of permanent buildings, including sewers, water mains, roads and other necessary utilities; for equipment for new buildings, and for replacement or reconstruction of the building housing workhouse prisoners at the Ninth Street Wharf in the District of Columbia (same act) (submitted)	125,000.00		$85,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Salaries and wages	$52,400	$52,400	$51,465
Brick plant		10,000	35,034
Dynamite		100	
Electrical supplies	3,500	3,000	4,190
Cement and lime	10,500	11,000	9,758
Hardware, tools, irons, and metals	5,500	3,500	10,910
Paints, oils, etc	3,500	3,000	6,597
Plumbing, engineer supplies, etc	15,000	15,400	19,123
Lumber and construction, roofing, etc	15,000	15,400	47,054
Maintenance of tugs, scows, wharfs, etc		2,500	
Equipment for buildings	8,500	18,700	2,985
Water-supply tank			8,319
Industrial railroad			709
Extension of foundry building	9,500		
Miscellaneous	1,600	1,688	5,235
			201,379
Unobligated balance			1,688
Total		136,688	203,067
Appropriation		135,000	203,000
Balance from previous year		1,688	67
Total	125,000	136,688	203,067

For commencing construction of buildings and inclosing walls, including equipment and furniture, to provide for the custody of such prisoners as should be confined within a walled inclosure (submitted)	150,000.00	
Expenditures, 1931, $150,000.		
For repairs to buildings, improvement of grounds, and maintenance of utilities, marine and railroad transportation facilities, and mechanical equipment not used in industrial enterprises (submitted)	17,500.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
General Administration, Workhouse and Reformatory, District of Columbia—Continued.		

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Electrical supplies	$500		
Hardware, tools, etc	500		
Paints, oils, etc	1,000		
Engineering and plumbing supplies	4,300		
Maintenance of tugs, scows, etc	2,500		
Repairs to buildings	4,500		
Industrial railroad	4,000		
Miscellaneous	200		
Total	17,500		

For purchase and installation of laundry machinery and equipment; for remodeling, rearrangement, and consolidation of power, heating, and lighting facilities; for construction of a permanent water supply, filtration, and fire-protection system; and for equipment and necessary expenses in connection therewith (submitted) — $117,500.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Remodeling heating and power plant	$55,000		
Water-supply and fire-protection system	32,500		
Laundry machinery and equipment	30,000		
Total	117,500		

To provide a working capital fund for the following industrial enterprises, namely: Brick plant, machine shop, auto tag shop, foundry, broom and mattress shop, print shop, canning plant, and auto-repair shop, $50,000: Provided, That the various departments and institutions of the District of Columbia and the Federal Government may purchase, at fair market prices, as determined by the commissioners, such surplus products as meet their requirements, and receipts from the sale of products shall be deposited to the credit of said working capital fund, and said fund, including all receipts credited thereto, shall be used as a revolving fund for the fiscal year 1931 for the purchase and repair of machinery, tools, and equipment, purchase of raw materials and manufacturing supplies, purchase, maintenance, and operation of nonpassenger-carrying vehicles, purchase and maintenance of horses and purchase of fuel for manufacturing purposes; for freight, personal services, and all other necessary expenses; and for the payment to inmates or their dependents of such pecuniary earnings as the commissioners may deem proper: Provided, That any unobligated balance remaining to the credit of this fund at the close of the fiscal year 1931 shall be covered into the Treasury to the credit of the revenues of the District of Columbia (submitted) — 50,000.00

Working capital: Expenditure, 1931, $50,000.

The disbursing officer of the District of Columbia is authorized to advance to the general superintendent of penal institutions, upon requisitions previously approved by the auditor of the District of Columbia and upon such security as the commissioners may require of said superintendent, sums of money not exceeding $100 at one time, to be used only for expenses in returning escaped prisoners, payable from the maintenance appropriations for the workhouse and reformatory, all such expenditures to be accounted for to the accounting officers of the District of Columbia within one month on itemized vouchers properly approved.

The commissioners are authorized to transfer to the permanent appropriation account "Miscellaneous trust fund deposits, District of Columbia," from the working-capital fund such sums as they may approve for pecuniary earnings of inmates of the workhouse and reformatory, and the disbursing officer of the District of Columbia is authorized to advance to the general superintendent of penal institutions from the amount so transferred, upon requisitions approved by the auditor of the District of Columbia, and upon such security as the commissioners may require of said superintendent, not exceeding $1,000 at one time, to be paid to said inmates or their dependents, all such expenditures to be accounted for to the accounting officers of the District of Columbia within one month on itemized vouchers properly approved (submitted).

Total, workhouse and reformatory, District of Columbia — 976,620.00 — $565,440.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
National Training School for Boys, District of Columbia—		
For care and maintenance of boys committed to the National Training School for Boys by the courts of the District of Columbia under a contract to be made by the Board of Public Welfare with the authorities of said National Training School for Boys (*act Feb. 25, 1929, vol. 45, p. 1290*)	$25,000.00	$40,000.00
Actual per capita cost to school for care of boys: Expenditures—1931, $25,000; 1930, $40,000; 1929, $34,946 (unobligated balance, $5,054).		
National Training School for Girls, District of Columbia—		
Salaries: For personal services (*acts Mar. 16, 1926, vol. 44, pp. 208–211; Feb. 25, 1929, vol. 45, p. 1290*)	39,240.00	38,700.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries:						
Subprofessional service—	*Average—*		*Average—*		*Average—*	
Grade 8, $2,600 to $3,100; average, $2,850—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief social-service worker	1	$2,900	1	$2,900	1	$2,800
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior social-service worker (assistant superintendent)	1	2,200	1	2,200	1	2,200
Grade 4, $1,620 to $1,920; average, $1,770—						
Nurse	1	1,740	1	1,740	1	1,740
Assistant social-service worker	1	1,740	1	1,740	1	1,740
Clerical, administrative and fiscal service—						
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,800	1	1,800	1	1,800
Custodial service—						
Grade 6, $1,680 to $1,980; average, $1,830—						
Supervisor of domestic attendants	1	1,800	1	1,800	1	1,800
Grade 5, $1,500 to $1,800; average, $1,650—						
Foreman of laborers	1	1,620	1	1,620	1	1,620
Senior domestic attendant	3	1,660	3	1,620	3	1,620
Junior mechanic	1	1,620	1	1,560	1	1,500
Grade 4, $1,320 to $1,620; average, $1,470—						
Junior domestic attendant	13	1,435	13	1,407	12	1,410
Undermechanic	2	1,380	2	1,320	2	1,320
Senior guard	1	1,440	1	1,440	1	1,440
Assistant foreman of laborers	2	1,440	2	1,440	1	1,440
Grade 3, $1,200 to $1,500; average, $1,350—						
Senior laborer	2	1,260	2	1,260	2	1,350
Number of employees	31		31		29	
Total salaries		48,540		48,000		45,731
Deduct allowance value of subsistence, etc., furnished		9,300		9,300		8,550
01 Cash payment salaries		39,240		38,700		37,181
The difference between 1931 and 1930 is due to increase in salaries, $540.						
Unobligated balance						339
Total		39,240		38,700		37,520

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
For groceries, provisions, light, fuel, soap, oil, lamps, candles, clothing, shoes, forage, horseshoeing, medicines, medical attendance, transportation, labor, sewing machines, fixtures, books, magazines, and other supplies which represent greater educational advantages, stationery, horses, vehicles, harness, cows, pigs, fowls, sheds, fences, repairs, typewriting, stenography, and other necessary items, including compensation not exceeding $1,500 for additional labor or services, for identifying and pursuing escaped inmates and for rewards for their capture, for transportation and other necessary expenses incident to securing suitable homes for paroled or discharged girls, and for maintenance of nonpassenger-carrying motor vehicles (*same acts*)	40,000.00	37,900.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Temporary labor	$1,500	$1,500	$1,498
Food and ice	12,000	12,000	12,928
Clothing, shoes, and dry goods	2,000	2,000	2,300
Heat, light and power	7,000	7,000	7,075
Furniture and house furnishings	1,500	1,500	1,763
Repairs, improvements and materials for same	4,100	2,000	5,103
Medical and dental supplies and services	3,000	3,000	3,032
Parole	300	300	74
Laundry and cleaning supplies	700	700	667
Educational purposes	800	800	475
Stable, farm and garden	3,650	3,650	4,692
Miscellaneous	3,450	3,450	2,069
			41,676
Unobligated balance			654
Total			42,330
Appropriation			38,000
Payment for Federal prisoners			4,330
Total	40,000	37,900	42,330

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
National Training School for Girls, District of Columbia—Continued.		
[For purchase, exchange, and equipment of one one-ton motor truck] (*acts Mar. 16, 1926, vol. 44, pp. 208–211; Feb. 25, 1929, vol. 45, p. 1290*)		$500.00
[The unexpended balance of $1,730.70 of the appropriation of $23,000 for construction of buildings, including necessary waterworks, electrical connections, and sewage disposal contained in the deficiency appropriation act approved March 4, 1925, is reappropriated and made available for construction of laundry and other necessary work in the building for white girls at Muirkirk, Maryland] (*same acts*).		
Total, National Training School for Girls, District of Columbia	$79,240.00	77,100.00
Medical Charities, District of Columbia—		
For care and treatment of indigent patients under contracts to be made by the Board of Public Welfare with the following institutions and for not to exceed the following amounts, respectively:		
Children's Hospital (*act Feb. 25, 1929, vol. 45, p. 1291*)	22,000.00	22,000.00
Children, at $2 per day: Expenditures—1931, $22,000; 1930, $22,000; 1929, $42,000.		
Central Dispensary and Emergency Hospital (*same act*)	30,000.00	25,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Ward cases at $2 per day	$16,500	$15,000	$16,472
Emergency cases at $1 each	5,500	4,200	5,339
Dispensary cases at $0.15 each	200	140	283
Radiographs at $1.50 each	2,000	2,200	2,331
Ambulance runs at $1 each	5,600	3,260	4,628
Redressings at $0.30 each	200	200	247
Total	30,000	25,000	29,300

Eastern Dispensary and Casualty Hospital (*same act*)	16,500.00	15,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Ward cases, at $2 per day	$10,000	$9,500	$9,988
Emergency cases, at $1 each	2,000	2,000	2,229
Dispensary cases, at $0.15 each	50	50	48
Redressings, at $0.30 each	50	50	289
Radiographs, at $1.50 each	2,000	1,000	735
Ambulance runs, at $1 each	2,400	2,400	2,312
			15,601
Unobligated balance			1,499
Total	16,500	15,000	17,100

Washington Home for Incurables (*same act*)	10,000.00	10,000.00
Indigent patients, at $7.50 per week: Expenditures—1931, $10,000; 1930, $10,000; 1929; $10,000.		
Columbia Hospital and Lying-In Asylum, District of Columbia—		
For general repairs and for additional construction, including labor and material, and for expenses of heat, light, and power required in and about the operation of the hospital, to be expended in the discretion and under the direction of the Architect of the Capitol (*act Feb. 25, 1929, vol. 45, p. 1291*)	15,000.00	15,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Fuel, light, power, general repairs	$15,000	$15,000	
Gas			$1,126
Electric current			4,442
Fuel			6,046
Lumber			91
Electrical repair			67
Refrigerating repair			915
Elevator repair			986
Repair to floors			987
Plumbing			141
Balance obligated			199
Total	15,000	15,000	15,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Tuberculosis Hospital, District of Columbia—		
Salaries: For personal services (*acts Mar. 16, 1926, vol. 44, pp. 208–211; Feb. 25, 1929, vol. 45, p. 1291*)	$76,280.00	$71,500.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salaries:						
Professional and scientific service—						
Grade 3, $3,200 to $3,700; average, $3,450—						
Medical officer (superintendent)	1	$3,400	1	$3,400	1	$3,400
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant medical officer	1	2,800	1	2,800	1	2,800
Subprofessional service—						
Grade 6, $2,000 to $2,500; average, $2,250—						
Assistant chief nurse	1	2,200	1	2,200	1	2,200
Assistant chief dietitian	1	2,200	1	2,100	1	2,000
Grade 4, $1,620 to $1,920; average, $1,770—						
Nurse	13	1,712	13	1,684	13	1,680
Grade 2, $1,260 to $1,560; average, $1,410—						
Hospital attendant	3	1,340	3	1,280	3	1,260
Clerical, administrative, and fiscal service—						
Grade 3, $1,620 to $1,920; average, $1,770—						
Head typist	1	1,740	1	1,740	1	1,740
Grade 2, $1,440 to $1,740; average, $1,590—						
Property officer	1	1,500	1	1,440		
Custodial service—						
Grade 6, $1,680 to $1,980; average, $1,830—						
Mechanic	1	1,800	1	1,800	1	1,800
Grade 5, $1,500 to $1,800; average, $1,650—						
Senior domestic attendant	2	1,620	2	1,590	2	1,560
Grade 4, $1,320 to $1,620; average, $1,470—						
Undermechanic	4	1,440	4	1,410	4	1,410
Junior domestic attendant	2	1,440	2	1,440	2	1,410
Grade 3, $1,200 to $1,500; average, $1,350—						
Under domestic attendant	5	1,308	5	1,284	4	1,305
Grade 2, $1,080 to $1,380; average, $1,230—						
Subordinate mechanic	5	1,260	5	1,200	5	1,200
Under domestic attendant	13	1,149	13	1,135	13	1,131
Special class—						
Röntgenologist	1	1,440	1	1,440	1	1,440
Pathologist	1	1,260	1	1,260	1	1,260
Assistant resident physician	1	1,260	1	1,260	1	1,260
Number of employees	57		57		55	
Total salaries		85,540		84,060		81,064
Deduct allowance value of subsistence, etc., furnished		12,560		12,560		12,400
Cash payment, salaries		72,980		71,500		68,664
New positions recommended:						
Subprofessional service—						
Grade 5, $1,800 to $2,100; average, $1,950—						
Medical technician	1	1,800				
Custodial service—						
Grade 3, $1,200 to $1,500; average, $1,350—						
Under domestic attendant	1	1,200				
Grade 2, $1,080 to $1,380; average, $1,230—						
Minor domestic attendant	1	1,680				
Total number new positions	3					
Total salaries, new positions		4,080				
Deduct allowances		780				
		3,300				
Total number of employees	60		57		55	
01 Total personal services		76,280		71,500		68,664
The difference between 1931 and 1930 is due to—						
New positions	$3,300					
Increase in salaries	1,480					
Total increase	4,780					
Unobligated balance						496
Total		76,280		71,500		69,160

For provisions, fuel, forage, harness, and vehicles, and repairs to same, gas, ice, shoes, clothing, dry goods, tailoring, drugs, and medical supplies, furniture and bedding, kitchen utensils, books and periodicals not to exceed $50, temporary services not to exceed $1,000, maintenance of motor truck, and other necessary items (*same acts*) 59,000.00 59,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Labor	$1,000	$1,000	$965
Food and ice	42,500	41,000	35,694
Heat, light, and power	6,250	6,250	5,980
Clothing and dry goods	2,000	2,000	1,419
Medical and surgical supplies	3,250	3,250	4,692
Miscellaneous	4,000	5,500	9,020
			57,770
Unobligated balance			730
Total	59,000	59,000	58,500

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Tuberculosis Hospital, District of Columbia—Continued.		
For repairs and improvements to buildings and grounds, including roads and sidewalks (*acts Mar. 16, 1926, vol. 44, pp. 208–211; Feb. 25, 1929, vol. 45, p. 1291*)	$10,000.00	$9,500.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Wages	$500	$500	$280
Improvement of heating system		3,500	
Allotment to superintendent of repairs	4,500	5,000	4,486
Installation of additional toilets	4,000		
Materials, etc	1,000	500	1,114
			5,880
Unobligated balance			120
Total	10,000	9,500	6,000

[For the study and preparation of plans for a sanatorium for the care, treatment, and education of tubercular children, $1,500, to be immediately available, and the Commissioners of the District of Columbia shall submit such plans with recommendations to the first session of the Seventy-first Congress] (*same acts*)		1,500.00
Total, Tuberculosis Hospital, District of Columbia	145,280.00	141,500.00
Gallinger Municipal Hospital, District of Columbia—		
Salaries: For personal services, *including not to exceed $1,000 for temporary labor (acts Mar. 16, 1926, vol. 44, pp. 208–211; Feb. 25, 1929, vol. 45, p. 1291)*	310,300.00	294,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries:						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 7, $6,500 to $7,500; average, $7,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Medical officer (superintendent)	1	$6,500	1	$6,500	1	$6,500
Grade 4, $3,800 to $4,400; average, $4,100—						
Medical officer	1	3,800	1	3,800		
Grade 3, $3,200 to $3,760; average, $3,450—						
Associate medical officer	2	3,200	2	3,200	1	3,200
Grade 2, $2,680 to $3,100; average, $2,850—						
Psychologist ¼ time	1	650	1	650	1	650
Assistant medical officer	5	2,600	5	2,600	3	2,600
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior medical officer	1	2,100	1	2,000		
Subprofessional service—						
Grade 7, $2,300 to $2,800; average, $2,550—						
Chief nurse	1	2,300	1	2,300	1	2,300
Chief dietitian	1	2,300	1	2,300		
Chief physiotherapy aide	1	2,300	1	2,300		
Grade 6, $2,000 to $2,500; average, $2,250—						
Assistant chief dietitian	1	2,000	1	2,000	1	2,000
Senior medical technician	1	2,000	1	2,000	1	2,000
Assistant chief occupational therapy aide	1	2,000	1	2,000	1	2,000
Senior pharmacist	1	2,000	1	2,000	1	2,000
Grade 5, $1,800 to $2,100; average, $1,950—						
Assistant occupational therapy aide	1	1,800	1	1,800	1	1,800
Head nurse	5	1,800	5	1,800	5	1,800
Grade 4, $1,620 to $1,920; average, $1,770—						
Nurse	17	1,620	17	1,620	12	1,630
Dietitian	1	1,620	1	1,620	1	1,620
Occupational therapy aide	1	1,620	1	1,620		
Assistant medical technician	1	1,620	1	1,620		
Grade 3, $1,440 to $1,740; average, $1,590—						
Junior medical technician	3	1,440	3	1,440	2	1,440
Grade 2, $1,260 to $1,560; average, $1,410—						
Hospital attendant	60	1,302	60	1,302	51	1,325
Clerical, administrative, and fiscal service—						
Grade 5, $2,000 to $2,500; average, $2,250—						
Clerk	1	2,100	1	2,000	1	2,000
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk-stenographer	1	1,800	1	1,800		
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,680	1	1,620	1	1,620
Grade 2, $1,440 to $1,740; average, $1,590—						
Clerk-junior stenographer	10	1,464	10	1,464	8	1,493
Grade 1, $1,250 to $1,560; average, $1,410—						
Underclerk	7	1,320	7	1,277	5	1,284
Custodial service—						
Grade 9, $2,300 to $2,800; average, $2,550—						
Assistant mechanical superintendent (chief engineer)	1	2,300	1	2,300		
Grade 8, $2,000 to $2,500; average, $2,250—						
Principal mechanic					1	2,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Gallinger Municipal Hospital, District of Columbia—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries—Continued.						
Custodial service—Continued.	*Average—*		*Average—*		*Average—*	
Grade 6, $1,680 to $1,980; average, $1,830—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Mechanic	10	$1,746	10	$1,692	9	$1,693
General foreman of laborers	2	1,740	2	1,680		
Grade 5, $1,500 to $1,800; average, $1,650—						
Foreman of laborers	2	1,560	2	1,500	1	1,620
Grade 4, $1,320 to $1,620; average, $1,470—						
Undermechanic	11	1,386	11	1,325	8	1,342
Grade 3, $1,200 to $1,500; average, $1,350—						
Senior laborer	10	1,272	10	1,218	9	1,293
Grade 2, $1,080 to $1,380; average, $1,230—						
Minor domestic attendant	48	1,152	48	1,101	32	1,140
Special class—						
Visiting physician	1	2,000	1	2,000	1	2,000
Pathologist					1	1,260
Röntgenologist					1	1,320
Dentist					1	480
Anaesthetist					1	1,260
Resident physician	9	660	9	660	3	660
Chief resident physician	1	2,000	1	2,000	1	2,000
Pupil nurse (second year)	25	660	25	660	25	660
Pupil nurse (first year)	64	630	64	630	24	630
Number of employees	311		311		216	
Total salaries		378,850		373,850		272,180
The difference between 1931 and 1930 is due to—						
New positions $11,300						
Increase in salaries 5,000						
Total increase 16,300						
Deduct allowance, value of subsistence, lodging, etc., furnished		79,850		79,850		49,400
Cash payment, salaries		299,000		294,000		222,780
New positions—						
Subprofessional service—						
Grade 8, $2,660 to $3,100; average, $2,850—						
Chief social service worker	1	2,600				
Grade 5, $1,800 to $2,100; average, $1,950—						
Social service worker	3	1,800				
Grade 3, $1,440 to $1,740; average, $1,590—						
X-ray technician	1	1,440				
Clerical, administrative, and fiscal service—						
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk-stenographer	1	1,440				
Special class—						
Internes	2	660				
Number of new positions	8					
Total salaries, new positions		12,200				
Deduct allowance value of subsistence		900				
		11,300				
Total number of employees	319					
01 Total salaries		310,300		294,000		222,780
Unobligated balance						370
Total		310,300		294,000		223,150

For maintenance, maintenance *and purchase* of horses, and horse-drawn vehicles, *medical books*, books of reference and periodicals, not to exceed [$50] *$1,000*; maintenance of nonpassenger-carrying motor vehicles and all other necessary expenses (*acts Mar. 16, 1926, vol. 44, pp. 208–211; Feb. 25, 1929, vol. 45, p. 1291*) $209,000.00 $209,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Food, ice, and groceries	$130,000	$130,000	$78,554
Clothing and dry goods	17,000	17,000	8,537
Fuel, light and power, and engineer supplies	35,000	35,000	21,767
Medical and surgical supplies	17,000	17,000	16,602
Furniture and house furnishings	4,500	4,500	12,740
Expenses, stable, farm, and garden	1,500	1,500	2,607
Miscellaneous	4,000	4,000	5,277
			146,084
Unobligated balance			916
Total	209,000	209,000	147,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Gallinger Municipal Hospital, District of Columbia—Continued.		
For repairs *and improvements* to buildings *and grounds* (*acts Mar. 16, 1926, vol. 44, pp. 208–211; Feb. 25, 1929, vol. 45, p. 1291*)	$6,000.00	$6,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Lumber, screen, wire, etc	$3,000	$2,000	$3,882
Paint	2,500	2,500	957
Transfer to superintendent of repairs	500	1,500	113
Unobligated balance			4,952
			48
Total	6,000	6,000	5,000

Purchase of books, musical instruments and music, expense of commencement exercises, entertainments, *and inspection by New York State Board of Regents* and other incidental expenses of the training school for nurses (*acts Mar. 16, 1926, vol. 44, pp. 208–211; Feb. 25, 1929, vol. 45, p. 1291*)	700.00	600.00
Purchase of books, etc.: Expenditures—1931, $700; 1930, $600; 1929, $487 (unobligated balance, $13).		
[For an additional amount for completing the construction of the domestic service and ward buildings at Gallinger Municipal Hospital subject to the limitations prescribed in the District of Columbia appropriation act for the fiscal year 1927; for purchase and installation of new boiler and accessories; and for sewer and water connections, roads, walks, and improvement of grounds] (*same acts*)		49,000.00
[For construction and equipment of a nurses' home with capacity for one hundred and fifty nurses, including proper offices, recreation rooms, library, and teaching accommodations, $150,000; and the commissioners are authorized to enter into contract or contracts for such building at a total cost not to exceed $325,000] (*same acts*)		150,000.00
For completing the construction and equipment of a nurses' home at Gallinger Municipal Hospital subject to the limitations prescribed in the District of Columbia appropriation act for the fiscal year 1930 (submitted)	175,000.00	
Completing the construction and equipment of a nurses' home: Expenditure, 1931, $175,000.		
For purchase and exchange of one one and one-half ton motor truck (submitted)	1,050.00	
Purchase and exchange of one one and one-half ton motor truck: Expenditure, 1931, $1,050.		
Total, Gallinger Municipal Hospital, District of Columbia	702,050.00	708,600.00
District Training School, District of Columbia—		
For personal services, *including not to exceed $1,000 for temporary labor* (*acts Mar. 16, 1926, vol. 44, pp. 208–211; Feb. 25, 1929, vol. 45, p. 1292*)	78,420.00	74,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries:						
Professional and scientific service—	*Average*—		*Average*—		*Average*—	
Grade 5, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Senior medical officer (superintendent)	1	$4,800	1	$4,800	1	$4,800
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate medical officer	1	3,300	1	3,200	1	3,200
Subprofessional service—						
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal social worker	1	2,400	1	2,300	1	2,300
Grade 4, $1,620 to $1,920; average, $1,770—						
Junior educational assistant	4	1,680	1	1,620	4	1,620
Nurse	1	1,680	1	1,620	1	1,620
Clerical, administrative, and fiscal service—						
Grade 3, $1,620 to $1,920; average, $1,770—						
Clerk-stenographer	1	1,740	1	1,740	1	1,740
Grade 2, $1,440 to $1,740; average, $1,590—						
Clerk	1	1,500	1	1,440		
Custodial service—						
Grade 7, $1,860 to $2,200; average, $2,016.66—						
Senior supervisor of domestic attendants	1	1,980	1	1,980	1	1,980
Grade 6, $1,680 to $1,980; average, $1,830—						
Mechanic	2	1,770	2	1,740	2	1,740
Grade 5, $1,500 to $1,800; average, $1,650—						
Principal guard	1	1,620	1	1,560	1	1,560
Junior mechanic	2	1,560	2	1,500	2	1,530
Foreman of laborers	1	1,620	1	1,620	1	1,620
Senior domestic attendant	1	1,500	1	1,500	1	1,500

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

District Training School, District of Columbia—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries—Continued.						
Custodial service—Continued.	*Average—*		*Average—*		*Average—*	
Grade 4, $1,320 to $1,620; average, $1,470—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Junior domestic attendant	3	$1,400	3	$1,360	2	$1,380
Undermechanic	2	1,350	2	1,320	1	1,320
Assistant foreman of laborers	1	1,380	1	1,320	1	1,320
Grade 3, $1,200 to $1,500; average, $1,350—						
Underdomestic attendant	18	1,293	18	1,260	18	1,260
Minor mechanic	3	1,260	3	1,260	3	1,260
Grade 2, $1,080 to $1,380; average, $1,230—						
Minor domestic attendants	15	1,196	15	1,144	11	1,167
Junior laborer	4	1,080	4	1,080	4	1,080
Number of employees	64		64		57	
Total salaries		93,120		90,700		71,515
The difference between 1931 and 1930 is due to—						
New positions	$2,000					
Increase in salaries	2,420					
Total increase	4,420					
Deduct allowance value of subsistence, lodging, etc., furnished		16,700		16,700		14,275
Cash payment, salaries		76,420		74,000		57,240
New positions recommended—						
Professional service—						
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior dentist	1	2,000				
Total number of employees	65		64		57	
01 Total personal services		78,420		74,000		57,240
Unobligated balance						1,610
Total		78,420		74,000		58,850

For maintenance and other necessary expenses, including the maintenance of nonpassenger-carrying motor vehicles, the purchase and maintenance of horses, wagons, *farm machinery and implements*, [including not to exceed $1,000 for topographical survey and landscape study]: *Provided, That the topographical survey and landscape study for the District Training School, authorized by the District of Columbia appropriation act for the fiscal year 1930, may be made by contract or otherwise, in the discretion of the commissioners, and without reference to the classification act of 1923, as amended, and the sum of $1,000 provided for said purposes is continued available until June 30, 1931 (acts Mar. 16, 1926, vol. 44, pp. 208–211; Feb. 25, 1929, vol. 45, p. 1292)* $78,000.00 $78,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Food, ice, and groceries	$27,000	$24,500	$18,169
Heat, light, and power	16,500	16,500	12,394
Clothing, dry goods, and shoes	13,000	13,000	8,936
Furniture and household furnishings	4,000	4,000	2,010
Medical and surgical supplies	900	900	547
Stable, farm, and garden	8,000	8,800	8,356
School supplies	1,500	1,500	584
Topographical and landscape survey		1,000	
Miscellaneous	7,100	7,800	10,533
			61,529
Unobligated balance			6,471
Total	78,000	78,000	68,000

For repairs and improvements to buildings and grounds, including purchase of machinery and tools for same (*same acts*) 22,000.00 10,000.00

Repairs to buildings and grounds: Expenditures—1931, $22,000; 1930, $10,000; 1929, $5,000.

For purchase and equipment of one two-ton motor [dump] truck (*same acts*) 1,750.00 1,750.00

Purchase of one 2-ton motor truck: Expenditures—1931, $1,750; 1930, $1,750.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
District Training School, District of Columbia—Continued.		
For construction of domestic service building, including necessary mechanical and other equipment (submitted)	$130,000.00	
Construction of service building containing dining room, kitchen, cold-storage rooms, storerooms, and equipment for same: Expenditure—1931, $130,000.		
[For construction of employees' building, including necessary heating, sewer, water, and electric-light equipment] (*acts Mar. 16, 1926, vol. 44, pp. 208–211; Feb. 25, 1929, vol. 45, p. 1292*)		$100,000.00
[For erection of two silos, such work to be performed by day labor or otherwise as, in the judgment of the commissioners, may be most advantageous to the District of Columbia] (*same acts*)		1,500.00
[For acquisition, by purchase or condemnation, of approximately thirty-five acres, more or less, of land adjoining the site of the District Training School. If the land proposed to be acquired can not be purchased at a satisfactory price the Attorney General of the United States, at the request of the Commissioners of the District of Columbia, shall institute condemnation proceedings to acquire such land, the title of said land to be taken directly to and in the name of the United States, but the land so acquired shall be held under the jurisdiction of the Commissioners of the District of Columbia as agents of the United States, and the expenses of procuring evidence of title or of condemnation, or both, shall be paid out of the appropriation herein made for the purchase of said land] (*same acts*)		2,500.00
[For erection of a residence for the superintendent, such work to be performed by day labor or otherwise as, in the judgment of the commissioners, may be most advantageous to the District of Columbia] (*same acts*)		20,000.00
For furnishings and equipment for employees' building and superintendent's residence (submitted)	8,500.00	
Furnishings and equipment for employees' building and superintendent's residence: Expenditure, 1931, $8,500.		
Total, District Training School, District of Columbia	318,670.00	287,750.00
Industrial Home School for Colored Children, District of Columbia—		
Salaries: For personal services, [$33,460] *$34,040*; temporary labor, $500; in all (*acts Mar. 16, 1926, vol. 44, pp. 208–211; Feb. 25, 1929, vol. 45, p. 1292*)	34,540.00	33,960.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries:						
Subprofessional service—	*Average*—		*Average*—		*Average*—	
Grade 8, $2,600 to $3,100; average, $2,850—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief social worker	1	$2,800	1	$2,800	1	$2,800
Grade 4, $1,620 to $1,920; average, $1,770—						
Junior educational assistants	5	1,728	5	1,728	5	1,716
Grade 2, $1,260 to $1,560; average, $1,410—						
Hospital attendant	1	1,380	1	1,380	1	1,380
Clerical, administrative, and fiscal service—						
Grade 3, $1,620 to $1,920; average, $1,770—						
Junior clerk	1	1,740	1	1,740	1	1,740
Custodial service—						
Grade 6, $1,680 to $1,980; average, $1,650—						
General foreman of laborers	1	1,740	1	1,680	1	1,680
Principal guard	1	1,800	1	1,740	1	1,740
Grade 5, $1,500 to $1,800; average, $1,650—						
Senior domestic attendant	1	1,620	1	1,620	1	1,620
Grade 4, $1,320 to $1,620; average, $1,470—						
Junior domestic attendant	8	1,432	8	1,417	8	1,410
Undermechanic	1	1,440	1	1,440	1	1,380
Grade 3, $1,200 to $1,500; average, $1,350—						
Senior laborer	3	1,300	3	1,240	3	1,220
Underdomestic attendant	2	1,260	2	1,260	2	1,320
Grade 2, $1,080 to $1,380; average, $1,230—						
Minor domestic attendant	3	1,140	3	1,080	2	1,080
Total number of employees	28		28		27	
Total salaries		42,440		41,860		40,049
The difference between 1931 and 1930 is due to increase in salaries, $580.						
Deduct value of subsistence, lodgings, etc., furnished		8,400		8,400		7,950
Cash payment, salaries		34,040		33,460		32,099
Temporary labor		500		500		441
01 Total personal services		34,540		33,960		32,540

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Industrial Home School for Colored Children, District of Columbia—Continued. For maintenance, including *purchase and maintenance of farm implements*, horses, wagons, and harness, and maintenance of nonpassenger-carrying motor vehicles, and not to exceed $1,250 for manual-training equipment and materials (*acts Mar. 16, 1926, vol. 44, pp. 208–211; Feb. 25, 1929, vol. 45, p. 1292*)	$24,000.00	$24,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Food and ice	$10,250	$10,000	$11,317
Laundry and cleaning supplies	400	400	239
Clothing, dry goods, and shoes	3,450	3,450	3,222
Heat, light, and power	2,900	2,900	2,647
Medical and surgical supplies	1,650	1,650	1,346
Furniture and house furnishings	600	600	526
Stable, farm, and garden	2,600	2,600	2,511
Maintenance of nonpassenger-carrying vehicle	300	300	64
Miscellaneous	600	850	601
Manual training expenses	1,250	1,250	1,235
			23,708
Unobligated balance			42
Total	24,000	24,000	23,750

For repairs and improvements to buildings and grounds (*same acts*)	2,500.00	2,500.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Wages	$1,000	$1,000	$603
Materials	1,500	1,500	1,876
			2,479
Unobligated balance			21
Total	2,500	2,500	2,500

[For rebuilding of barn,] *For replacement of farm buildings, $12,000, together with the appropriation of $2,500 for rebuilding of barn contained in the District of Columbia Appropriation Act for the fiscal year 1930*, such work to be done by day labor or otherwise, as in the judgment of the commissioners may be most advantageous to the District of Columbia (*same acts*)	12,000.00	2,500.00
Replacement of barn buildings: Expenditures—1931, $12,000; 1930, $2,500.		
All moneys received at said school as income from sale of products and from payment of board or of instruction or otherwise shall be paid into the Treasury of the United States to the credit of the District of Columbia (*act Feb. 25, 1929, vol. 45, p. 1292*).		
Total, Industrial Home School for Colored Children, District of Columbia	73,040.00	62,960.00
Industrial Home School, District of Columbia— Salaries: For personal services, [$25,500] *$25,900*; temporary labor, $500; in all (*acts Mar. 16, 1926, vol. 44, pp. 208–211; Feb. 25, 1929, vol. 45, p. 1292*)	26,400.00	26,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries:						
Subprofessional service—	*Average*—		*Average*—		*Average*—	
Grade 8, $2,600 to $3,100; average, $2,850—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief social worker (superintendent)	1	$2,900	1	$2,900	1	$2,800
Grade 4, $1,620 to $1,920; average, $1,770—						
Mechanic	1	1,800	1	1,800	1	1,740
Nurse	1	1,740	1	1,680	1	1,620
Clerical, administrative, and fiscal service—						
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,800	1	1,800	1	1,740

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Industrial Home School, District of Columbia—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Salaries—Continued.			
Custodial service—	*Average—*	*Average—*	*Average—*
Grade 5, $1,500 to $1,800; average, $1,650—	*No* *Salary*	*No.* *Salary*	*No.* *Salary*
Junior mechanic	1 $1,620	1 $1,560	1 $1,500
Principal guard	1 1,620	1 1,560	1 1,500
Grade 4, $1,320 to $1,620; average, $1,470—			
Assistant foreman of laborers	1 1,560	1 1,560	1 1,500
Junior domestic attendant	9 1,422	9 1,400	8 1,240
Grade 3, $1,200 to $1,500; average, $1,350—			
Under domestic attendant	3 1,340	3 1,340	4 1,320
Grade 2, $1,080 to $1,380; average, $1,230—			
Minor domestic attendant	2 1,170	2 1,110	2 1,080
Total number of employees	21	21	21
Total salaries	32,200	31,700	30,354
Deduct allowance value of subsistence	6,300	6,300	6,240
Cash payment salaries	25,900	25,400	24,114
Temporary labor	500	500	498
01 Total personal services	26,400	25,900	24,612
The difference between 1931 and 1930 is due to increase in salaries, $500.			
Unobligated balance			338
Total	26,400	25,900	24,950

For maintenance, including care of horses, purchase and care of wagon and harness, *maintenance of nonpassenger-carrying motor vehicle, and not exceeding $1,000 for school furniture and equipment (acts Mar. 16, 1926, vol. 44, pp. 208–211; Feb. 25, 1929, vol. 45, p. 1292)* $26,500.00 $25,500.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Food and ice	$14,450	$14,450	$13,798
Laundry and cleaning	500	500	548
Clothing, dry goods, and shoes	3,540	3,540	3,382
Heat, light, and power	3,475	3,475	3,518
Furniture and house furnishings	1,900	900	878
Medical and dental services and supplies	1,250	1,250	1,126
Stable, farm, and garden	525	525	525
Stationery and office supplies	200	200	217
Miscellaneous	660	660	569
			24,561
Unobligated balance			39
Total	26,500	25,500	24,600

For repairs and improvement to buildings and grounds (*same acts*) 4,000.00 4,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Personal services	$1,500	$1,500	$2,840
Allotment to District repair shop	1,500	1,500	1,565
Lumber, paint, cement, nails, etc	1,000	1,000	1,579
			5,984
Unobligated balance			16
Total	4,000	4,000	6,000

For purchase of one nonpassenger-carrying motor vehicle (submitted) 600.00

Purchase of one nonpassenger-carrying motor vehicle: Expenditure, 1931, $600.

Total, Industrial Home School, District of Columbia 57,500.00 55,500.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Home for Aged and Infirm, District of Columbia—		
Salaries: For personal services, [$53,900] *$58,480;* temporary labor, $2,000; in all (*acts Mar. 16, 1926, vol. 44, pp. 208–211; Feb. 25, 1929, vol. 45, p. 1292*)	$60,480.00	$55,900.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salaries:						
Subprofessional service—						
Grade 4, $1,620 to $1,920; average, $1,770—						
Nurse	1	$1,740	1	$1,680	1	$1,680
Grade 2, $1,250 to $1,560; average, $1,410—						
Hospital attendant	8	1,335	8	1,290	8	1,290
Clerical, administrative, and fiscal service—						
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant (superintendent)	1	2,700	1	2,600	1	2,600
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,100	1	2,000	1	2,000
Grade 2, $1,440 to $1,940; average, $1,590—						
Junior clerk	2	1,500	2	1,440	1	1,440
Custodial service—						
Grade 7, $1,860 to $2,200; average, $2,016.66—						
Senior mechanic	2	1,980	2	1,980	2	1,980
Grade 6, $1,680 to $1,980; average, $1,830—						
Mechanic	1	1,860	1	1,800	1	1,800
General foreman of laborers	1	1,680	1	1,680	1	1,680
Supervisor of domestic attendants	2	1,740	2	1,680	2	1,740
Grade 5, $1,500 to $1,800; average, $1,650—						
Senior domestic attendant	1	1,560	1	1,560	1	1,560
Foreman of laborers	1	1,620	1	1,620	1	1,620
Junior mechanic	4	1,605	4	1,545	4	1,545
Grade 4, $1,320 to $1,620; average, $1,470—						
Junior domestic attendant	1	1,380	1	1,320	1	1,320
Undermechanic	5	1,416	5	1,368	5	1,368
Grade 3, $1,200 to $1,500; average, $1,350—						
Senior laborer	4	1,260	4	1,200	4	1,200
Underdomestic attendant	5	1,308	5	1,296	5	1,296
Grade 2, $1,080 to $1,380; average, $1,230—						
Minor domestic attendant	4	1,200	4	1,170	4	1,170
Special class: Physician	1	1,860	1	1,860	1	1,860
Number of employees	45		45		44	
Total salaries		67,500		65,620		63,565
Deduct allowance value of subsistence, etc., furnished		11,720		11,720		11,880
Cash payment, salaries		55,780		53,900		51,685
New positions recommended—						
Subprofessional service—						
Grade 2, $1,260 to $1,560; average, $1,410—						
Hospital attendant $1,260 less $300 for maintenance	2	1,920				
Custodial service—						
Grade 2, $1,080 to $1,380; average, $1,230—						
Minor domestic attendant, $1,080 less $300 for maintenance	1	780				
	3	2,700				
Total number of employees	48		45		44	
Total salaries		58,480		53,900		51,685
The difference between 1931 and 1930 is due to—						
New positions	$2,700					
Increase in salaries	1,880					
Total increase	4,580					
Temporary labor		2,000		2,000		2,000
01 Total personal services		60,480		55,900		53,685
Unobligated balance						25
Total		60,480		55,900		53,710

For provisions, fuel, forage, harness, and vehicles and repairs to same, ice, shoes, clothing, dry goods, tailoring, drugs and medical supplies, furniture and bedding, kitchen utensils, and other necessary items, and maintenance of nonpassenger-carrying motor vehicles (*acts Mar. 16, 1926, vol. 44, pp. 208–211; Feb. 25, 1929, vol. 45, p. 1293*)	67,000.00	57,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Home for Aged and Infirm, District of Columbia—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Food	$33,000	$30,000	$27,314
Clothing, dry goods, and shoes	4,000	4,000	2,669
Heat, light, and power	12,000	11,000	9,328
House furnishings	2,000	2,000	2,483
Stables, farm, and garden	9,000	7,500	8,496
Medical supplies	1,000	900	504
Laundry and cleaning	1,000	700	
Miscellaneous	500	400	1,786
Tractor and trucks	500	500	332
Furniture, etc., new awards and dining room	4,000		
Unobligated balance			52,912 88
Total	67,000	57,600	53,000

For repairs and improvements to buildings and grounds, such work to be performed by day labor or otherwise in the discretion of the commissioners *(acts Mar. 16, 1926, vol. 44, pp. 208–211; Feb. 25, 1929, vol. 45, p. 1293)* $7,000.00 $12,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Wages: Laborers, $50 to $75 per month, and mechanics, $5 to $8 per day	$2,000	$2,000	$8,856
Paint, cement, and material	5,000	2,000	6,086
Renewal of roofs		8,000	
Unobligated balance			14,942 58
Total	7,000	12,000	15,000

[For extension of three ward buildings and dining room, such work to be performed by day labor or otherwise as, in the judgment of the commissioners, may be most advantageous to the District of Columbia] *(same acts)* 47,000.00

For remodeling and enlarging infirmary building, including additional equipment, $8,000, together with the unexpended balance of the appropriation for 1930 "For extension of three ward buildings and dining room," such work to be performed by day labor or otherwise in the discretion of the commissioners (submitted) 8,000.00

Infirmary building, two wards, twenty beds each: Expenditures—1931, $8,000.

Extension of water mains and installation of fire hydrants for completing necessary fire protection (submitted) 3,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Wages: Laborer, $50 to $75 per month, and mechanic, $5 to $6 per day	$1,400		
Materials, pipe, and fire hydrants	1,600		
Total	3,000		

For purchase and installation of electrical equipment (submitted) 25,000.00

Two new generators, switchboard, repairs to overhead pole line, feeders to main buildings, replacement of motors, conductors, and other necessary items: Expenditure, 1931, $25,000.

Purchase and exchange of one three-ton motor truck (submitted) 2,800.00

Purchase of new motor truck: Expenditure, 1931, $2,800.

Purchase and exchange of farm tractor (submitted) 600.00

Purchase and exchange of farm tractor: Expenditure, 1931, $600.

Total, Home for Aged and Infirm, District of Columbia 173,880.00 171,900.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Municipal Lodging House, District of Columbia—		
For personal services, [$3,660] *$3,720*; maintenance, $3,000; in all (*acts Mar. 16, 1926, vol. 44, pp. 208–211; Feb. 25, 1929, vol. 45, p. 1293*)	$6,720.00	$6,660.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries:						
Custodial service—						
Grade 6, $1,680 to $1,980; average, $1,830—	*Average—*		*Average—*		*Average—*	
Supervisor of domestic attendants (superintendent)	*No.* 1	*Salary* $1,800	*No.* 1	*Salary* $1,800	*No.* 1	*Salary* $1,680
Grade 4, $1,320 to $1,620; average, $1,476—						
Junior domestic attendant	1	1,440	1	1,380	1	1,320
Grade 3, $1,200 to $1,500; average, $1,350—						
Underdomestic attendant	1	1,320	1	1,320	1	1,320
Total number of employees	3		3		3	
Total salaries		4,560		4,500		4,292
Deduct allowance value of subsistence, lodging, etc., furnished		840		840		820
01 Cash payment, salaries	3	3,720	3	3,660	3	3,472
The difference between 1931 and 1930 is due to increase in salary, $60.						
Maintenance:						
Food and ice		1,700		1,700		1,642
Furniture and household furnishings		100		100		70
Heat, light, and power		500		500		517
Repairs and materials for same		200		200		223
Laundry and cleaning supplies		400		400		384
Miscellaneous		100		100		63
						1,671
Unobligated balance						109
Total		6,720		6,660		6,480

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Temporary Home for Former Soldiers and Sailors, District of Columbia—		
For personal services, [$4,740] *$4,800*; maintenance, [$9,060] *$9,200*; repairs to building, *including not to exceed $1,500 for furnishing and installing fire escape*, $2,000; in all, [$15,800] *$16,000*, to be expended under the direction of the commissioners; and Union ex-soldiers, sailors, or marines of the Civil War, ex-soldiers, sailors, or marines of the Spanish War, Philippine insurrection, or China relief expedition and soldiers, sailors, or marines of the World War or who served prior to July 2, 1921, shall be admitted to the home, all under the supervision of a board of management (*act Feb. 25, 1929, vol. 45, p. 1293*)	16,000.00	15,800.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries:						
Custodial service—						
Grade 7, $1,860 to $2,200; average, $2,016.66—	*Average—*		*Average—*		*Average*	
Senior supervisor domestic attendant (superintendent)	*No.* 1	*Salary* $2,100	*No.* 1	*Salary* $2,100	*No.* 1	*Salary* $2,040
Grade 3, $1,200 to $1,500; average, $1,350—						
Underdomestic attendant	2	1,320	2	1,320	2	1,290
Guard (watchman)	1	1,260	1	1,260		
Total number of employees	4		4		3	
Total salaries		6,000		5,940		4,620
Deduct allowance value of subsistence, lodging, etc., furnished		1,200		1,200		900
01 Cash payment, salaries	4	4,800	4	4,740	3	3,720
The difference between 1931 and 1930 is due to increase in salary, $60.						
Maintenance:						
Food and ice		7,000		6,800		6,408
Clothing, dry goods, and shoes		200		200		237
Heat, light, and power		1,300		1,300		1,161
Furniture and household furnishings		300		300		330
Laundry and cleaning supplies		300		300		229
Repairs		2,000		2,000		899
Miscellaneous		100		160		108
						13,092
Unobligated balance						128
Total		16,000		15,800		13,220

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Florence Crittenton Home, District of Columbia—		
For care and maintenance of women and children under a contract to be made with the Florence Crittenton Home by the Board of Public Welfare, maintenance (*act Feb. 25, 1929, vol. 45, p. 1293*)	$5,000.00	$5,000.00
Women at $5 per week and children at $3 per week: Expenditures—1931, $5,000; 1930, $5,000; 1929, $4,000.		
Southern Relief Society, District of Columbia—		
For care and maintenance of needy and infirm Confederate veterans, their widows and dependents, residents in the District of Columbia, under a contract to be made with the Southern Relief Society by the Board of Public Welfare (*act Feb. 25, 1929, vol. 45, p. 1293*)	10,000.00	10,000.00
Care of Confederate veterans, their widows, and dependents: Expenditures—1931, $10,000; 1930, $10,000; 1929, $9,955 (unobligated balance, $45).		
National Library for the Blind, District of Columbia—		
For aid and support of the National Library for the Blind, located at 1800 D Street northwest, to be expended under the direction of the Commissioners of the District of Columbia (*act Feb. 25, 1929, vol. 45, p. 1293*)	5,000.00	5,000.00
National Library for the Blind: Expenditures—1931, $5,000; 1930, $5,000; 1929, $5,000.		
Columbia Polytechnic Institute, District of Columbia—		
To aid the Columbia Polytechnic Institute for the Blind, located at 1808 H Street northwest, to be expended under the direction of the Commissioners of the District of Columbia (*act Feb. 25, 1929, vol. 45, p. 1293*)	3,000.00	3,000.00
Care of blind persons, 120, at $25 per month: Expenditures—1931, $3,000; 1930, $3,000; 1929, $3,000.		
St. Elizabeths Hospital, District of Columbia—		
For support of indigent insane of the District of Columbia in Saint Elizabeths Hospital, as provided by law (*acts Mar. 3, 1879, vol. 20, p. 395; sec. 1; Feb. 25, 1929, vol. 45, p. 1293*)	1,715,472.00	1,572,000.00
Support of indigent insane: Expenditures—1931, at $1.92 per day, $1,715,472; 1930, at $1.81 per day, $1,572,000; 1929, at $1.92½ per day, $1,589,746 (unobligated balance, $3,504).		
Nonresident Insane, District of Columbia—		
For deportation of nonresident insane persons, in accordance with the act of Congress "to change the proceedings for admission to the Government Hospital for the Insane in certain cases, and for other purposes," approved January 31, 1899 (*acts Jan. 31, 1899, vol. 30, p. 811, secs. 1–8; Feb. 25, 1929, vol. 45, p. 1293*)	5,000.00	5,000.00
In expending the foregoing sum the disbursing officer of the District of Columbia is authorized to advance to the Director of Public Welfare, upon requisitious previously approved by the auditor of the District of Columbia, and upon such security as the commissioners may require of said directors, sums of money not exceeding $300 at one time, to be used only for deportation of nonresident insane persons, and to be accounted for monthly on itemized vouchers to the accounting officer of the District of Columbia.		
Deportation of nonresident insane: Expenditures—1931, $5,000; 1930, $5,000; 1929, $4,993 (unobligated balance, $7).		
Relief of the Poor, District of Columbia—		
For relief of the poor, including medical and surgical supplies, artificial limbs, and for pay of physicians to the poor, to be expended under the direction of the Board of Public Welfare (*act Feb. 25, 1929, vol. 45, p. 1294*)	7,500.00	7,500.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Medical and surgical supplies	$3,000	$3,000	$2,887
Physicians to the poor	4,500	4,500	4,011
			6,898
Unobligated balance			1,102
Total	7,500	7,500	8,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Relief of the Poor, District of Columbia—Continued.		
For payment to beneficiaries named in section 3 of "An act making it a misdemeanor in the District of Columbia to abandon or willfully neglect to provide for the support and maintenance by any person of his wife or his or her minor children in destitute or necessitous circumstances," approved March 23, 1906, to be disbursed by the disbursing officer of the District of Columbia on itemized vouchers duly audited and approved by the auditor of said District (*acts Mar. 23, 1906, vol. 34, p. 86; Feb. 25, 1929, vol. 45, p. 1294*)	$3,500.00	$3,500.00
Support of abandoned wives: Expenditures—1931, $3,500; 1930, $3,500; 1929, $2,500.		
Burial of Ex-Service Men, District of Columbia—		
For expenses of burying in the Arlington National Cemetery, or in the cemeteries of the District of Columbia, indigent Union ex-soldiers, ex-sailors, or ex-marines, of the United States service, either Regular or Volunteer, who have been honorably discharged or retired, and who die in the District of Columbia, to be disbursed by the Secretary of War at a cost not exceeding $45 for such burial expenses in each case, exclusive of cost of grave, $225 (*act Feb. 25, 1929, vol. 45, p. 1294*)	225.00	225.00
Expense of burying: Expenditures—1931, $225; 1930, $225; 1929, $45 (unobligated balance, $180).		
Vocational Rehabilitation of Disabled Residents, District of Columbia—		
Vocational rehabilitation of disabled residents, District of Columbia: To carry out the provisions of the act entitled "An act to provide for the vocational rehabilitation of disabled residents of the District of Columbia, and for other purposes," approved February 23, 1929 (45 Stat., p. 1260) (*act Mar. 4, 1929, vol. 45, p. 1628*)	15,000.00	15,000.00
Vocational rehabilitation: Expenditures—1931, $15,000; 1930, $15,000.		
Transportation of Indigent Persons, District of Columbia—		
For transportation of indigent persons, including indigent veterans of the World War and their families (*act Feb. 25, 1929, vol 45, p. 1294*)	3,500.00	3,500.00
Transportation of indigent persons: Expenditures—1931, $3,500; 1930, $3,500; 1929, $2,344 (unobligated balance, $1,156).		
Total, public welfare, District of Columbia	5,129,927.00	4,507,080.00
Militia, District of Columbia—		
For the following, to be expended under the authority and direction of the commanding general, who is hereby authorized and empowered to make necessary contracts and leases, namely:		
For personal services, [$18,950] *$19,070*; temporary labor, $7,000; in all (*act Feb. 25, 1929, vol. 45, p. 1294*)	26,070.00	25,950.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries:						
Clerical, administrative and fiscal service—	*Average*—		*Average*—		*Average*—	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Grade 7, $2,600 to $3,100; average, $2,800—						
Administrative assistant	1	$3,100	1	$3,100	1	$3,000
Grade 4, $2,000 to $2,500; average, $2,300—					0.2	2,040
Senior accounting and auditing assistant	1	2,040	1	2,040	0.8	1,980
Grade 3, $1,620 to $1,920; average, $1,740—					0.2	1,800
					0.7	1,740
Assistant clerk-stenographer	1	1,800	1	1,800	0.2	1,680
Grade 2, $1,440 to $1,740; average, $1,560—					0.2	1,560
					0.7	1,500
Junior clerk-stenographer	1	1,560	1	1,560	0.2	1,440
Custodial service—						
Grade 6, $1,680 to $1,980; average, $1,800—					0.8	1,740
Mechanic	1	1,800	1	1,740	0.2	1,680
Grade 5, $1,500 to $1,800; average, $1,650—						
Principal guard	1	1,620	1	1,620	1	1,620
Grade 4, $1,320 to $1,620; average, $1,440—						
Foreman of laborers	1	1,620	1	1,620	1	1,620
Senior guard	1	1,440	1	1,440	1	1,440
Grade 3, $1,200 to $1,500; average, $1,380—						
Watchman	2	1,380	2	1,380	2.2	1,380
	1	1,320	1	1,260	0.8	1,260
Total average number of employees	11		11		11	
Total salaries		19,070		18,940		18,119
Temporary labor		7,000		7,000		5,917
01 Total personal services		26,070		25,940		24,036
The difference between 1931 and 1930 is due to increase in salaries, $130.						

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Militia, District of Columbia—Continued.		
For expenses of camps, including hire of horses for officers required to be mounted, and for the payment of commutation of subsistence for enlisted men who may be detailed to guard or move the United States property at home stations on days immediately preceding and immediately following the annual encampments, damages to private property incident to encampment, instruction, purchase, and maintenance of athletic, gymnastic, and recreational equipment at armory or field encampments, not to exceed $500; practice marches, drills, and parades; rent of armories, drill halls, and storehouses; fuel, light, heat, care, and repair of armories, offices, and storehouses, machinery and dock, dredging alongside of dock, construction of buildings for storage and other purposes at target range, telephone service, horses and mules for mounted organizations, maintenance and operation of passenger and nonpassenger motor vehicles, street-car fares (not to exceed $200) necessarily used in the transaction of official business, not exceeding $400 for traveling expenses, including attendance at meetings or conventions of associations pertaining to the National Guard, and for general incidental expenses of the service (*act Feb. 25, 1929, vol. 45, p. 1294*)	$13,500.00	$13,500.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Encampments	$200	$200	$177
Fuel, light, and expenses of moving	5,500	700	669
Care and repair of armories	1,400	400	397
Telephone service	600	600	607
Instruction, drills, and parades	500	500	341
Athletic and recreational equipment	100	100	79
Incidental expenses	1,700	1,000	1,058
Rents, including reimbursement to Government hotels	3,500	10,000	9,452
Total	13,500	13,500	12,780

For printing, stationery, and postage (*same act*)	750.00	750.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Printing	$100	$100	$48
Stationery	300	150	357
Postage	350	500	345
Total	750	750	750

For cleaning and repairing uniforms, arms, and equipments, and contingent expenses (*same act*)	1,200.00	1,200.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Cleaning	$200	$400	$19
Repairing	400	400	119
Contingent expenses	600	400	794
			932
Unobligated balance			268
Total	1,200	1,200	1,200

For expenses of target-practice matches, including matches held outside of the District of Columbia and travel incident thereto (*same act*)	2,500.00	2,500.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Target practice and supplies	$1,800	$1,800	$1,751
Matches	700	700	692
			2,443
Unobligated balance			57
Total	2,500	2,500	2,500

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Militia, District of Columbia—Continued.		
For pay of troops other than Government employees, to be disbursed under the authority and direction of the commanding general (*act Feb. 25, 1929, vol. 45, p. 1294*)	$10,000.00	$9,000.00
Pay of troops: Expenditures—1931, $10,000; 1930, $9,000; 1929, $9,894.		
Total, militia	54,020.00	52,900.00
Reclamation of Anacostia River Flats, District of Columbia—		
For continuing the reclamation and development of Anacostia Park, *including not to exceed $150,000 for the purchase or condemnation of land*, in accordance with the revised plan as set forth in Senate Document Numbered 37, Sixty-eighth Congress, first session (*U. S. C., title 40, sec. 94; act Feb. 25, 1929, vol. 45, p. 1295*)	330,000.00	180,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average*—		*Average*—		*Average*—	
Salary range, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Diver					0.06	$4,695
Salary range, $3,800 to $4,400; average, $4,100—						
Rigger					0.01	4,320
Craneman					0.09	4,400
Salary range, $3,500 to $4,000; average, $3,750—						
Crane operator					0.11	3,670
Salary range, $2,600 to $3,100; average, $2,850—						
Crane operator					0.07	2,600
Salary range, $2,300 to $2,800; average, $2,550—						
Foreman and carpenter foreman	1	$2,400	2	$2,400	1.23	2,438
Crane operator					0.10	2,520
Engineman					0.15	2,485
Craneman					0.14	2,462
Hoisting engineman					0.11	2,418
Salary range, $2,000 to $2,500; average, $2,250—						
Inspector	1	2,300	1	2,300	0.67	2,288
Stone mason					1.35	2,117
Carpenter					2.07	2,289
Rigger					0.33	2,191
Fireman					0.07	2,228
Calker					0.32	2,272
Salary range, $1,860 to $2,200; average, $2,016.67—						
Carpenter	2	1,920	2	1,920		
Inspector and foreman	1	1,860	2	1,860	1.54	1,920
Dredge mate and leverman	1	1,860	1	1,860	0.61	1,860
Gasoline engineer, gasoline engineman, and steam engineman					0.50	1,896
Salary range, $1,800 to $2,100; average, $1,950—						
Carpenter's helper					9.07	1,800
Salary range, $1,500 to $1,800; average, $1,650—						
Gasoline engineer	1	1,620	1	1,620		
Gasoline engineman					0.61	1,560
Carpenter					0.42	1,547
Dredge mate					0.06	1,597
Salary range, $1,440 to $1,740; average, $1,590—						
Inspector and foreman	2	1,500	2	1,500	1.59	1,454
Laborer					2.13	1,479
Deck hand					0.06	1,469
Subinspector	1	1,500	1	1,500	0.25	1,440
Salary range, $1,320 to $1,620; average, $1,470—						
Stationary gas engineer					0.07	1,428
Laborer	6	1,320	6	1,320	11.06	1,377
Salary range, $1,200 to $1,500; average, $1,350—						
Deck hand					1.93	1,203
Laborer	8	1,200	10	1,200	12.09	1,288
Salary range, $1,080 to $1,380; average, $1,230—						
Deck hand	1	1,080	1	1,080	1	1,080
Salary range, $840 to $1,020; average, $930—						
Laborer					0.08	840
Total average number of employees	25		29		40.95	
Total salaries and wages		35,120		43,640		63,492
The difference between 1931 and 1930 is due to decrease in force, $8,520.						
Deduct allowance value of personal services included in objects named below		31,120		37,640		58,039
01 Net salaries and wages		4,000		6,000		5,453
07 Local transportation of things (drayage, truckage, etc.)		200		250		236
13 Special and miscellaneous expenses, not elsewhere classified		30		50		38
Equipment (includes livestock):						
3051 Heating, light, power, water, refrigeration, and electrical equipment (other than telephonic and telegraphic)		60		90		67
3052 Production and construction equipment		10		10		6
30 Total equipment (includes livestock)		70		100		73
31 Freeholds (held by fee simple or for life)		150,000		47,000		22,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Reclamation of Anacostia River Flats, District of Columbia—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Structures and parts and nonstructural improvements to land (includes fixed equipment):			
3212 Excavations, embankments, and surfacings	$98,700	$145,558	$94,077
3214 Retaining and restraining walls, dams, jetties, etc	73,000	110,000	111,785
3215 Bridges and viaducts		3,000	72,276
3221 Filling and terracing, grading	4,000	4,000	3,742
32 Total structures and parts and nonstructural improvements to land	175,700	262,558	281,880
Total	330,000	315,958	309,680

OFFICE OF PUBLIC BUILDINGS AND PUBLIC PARKS

Salaries, Public Parks, District of Columbia—
For personal services (*U. S. C., title 40, sec. 2; act Feb. 25, 1929, vol. 45, p. 1295*) $414,500.00 $405,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 5, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Engineer	4	$4,650	4	$4,650	4	$4,600
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant engineer	3	2,667	3	2,667	2.4	2,667
Grade 1, $2,000 to $2,500; average, $2,250—						
Junior engineer	2	2,000	2	2,000	2	2,000
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Assistant director of gardens (assistant chief of division)	1	2,800	1	2,800	1	2,700
Chief engineering inspector	1	2,900	1	2,900	1	2,800
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal engineering inspector	1	2,400	1	2,400	1	2,300
Principal engineering draftsman	1	2,600	1	2,600	1	2,600
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior foreman gardener	3	2,200	3	2,200	3	2,200
Grade 5, $1,800 to $2,100; average, $1,950—						
Engineering draftsman	1	1,920	1	1,920	1	1,860
Foreman gardener	1	1,860	1	1,860	0.6	1,800
Grade 4, $1,620 to $1,920; average, $1,770—						
Head gardener	8	1,720	8	1,657	8	1,650
Grade 3, $1,440 to $1,740; average, $1,590—						
Gardener	8	1,560	8	1,502	7	1,495
Grade 2, $1,260 to $1,560; average, $1,410—						
Assistant gardener	18	1,381	18	1,381	18	1,365
Assistant engineering field aide	1	1,380	1	1,320	1	1,260
Grade 1, $1,020 to $1,320; average, $1,170—						
Minor scientific helper	2	1,110	2	1,020	2	1,020
Clerical, administrative, and fiscal service—						
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative officer (assistant chief of division)	2	3,200	2	3,200	2	3,200
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	1	2,300	1	2,300	1	2,300
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	2	2,300	2	2,300	2	2,300
Grade 4, $1,800 to $2,100; average, $1,950—						
Clerk	4	1,900	4	1,875	4	1,815
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	4	1,740	4	1,740	4	1,740
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	1	1,500	1	1,440	1	1,440
Custodial service—						
Grade 10, $2,600 to $3,100; average, $2,850—						
Chief mechanical superintendent (section chief)	1	2,800	1	2,800	1	2,800
Grade 9, $2,300 to $2,800; average, $2,550—						
Assistant mechanical superintendent (division foreman)	6	2,465	6	2,465	6	2,465
Grade 8, $2,000 to $2,500; average, $2,250—						
Principal mechanic	3	2,266	3	2,266	3	2,266
General foreman	1	2,100	1	2,100	1	2,100
Grade 7, $1,860 to $2,200; average, $2,016.67—						
Senior mechanic	2	2,040	2	2,040	2	1,980
General foreman	1	1,980	1	1,980	1	1,980
Grade 6, $1,680 to $1,980; average, $1,830—						
Mechanic	34	1,820	34	1,790	34	1,779
General foreman of laborers	12	1,826	12	1,801	12	1,787
Grade 5, $1,500 to $1,800; average, $1,650—						
Junior mechanic	4	1,630	4	1,563	4	1,548
Foreman of laborers	5	1,635	5	1,611	5	1,598

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Salaries, Public Parks, District of Columbia—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service—Continued.						
Salaries—Continued.						
Custodial service—Continued.	*Average—*		*Average—*		*Average—*	
Grade 4, $1,320 to $1,620; average, $1,470—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Undermechanic	5	$1,456	5	$1,409	5	$1,396
Assistant foreman of laborers	10	1,450	10	1,407	10	1,400
Skilled laborer	1	1,500	1	1,500	1	1,440
Grade 3, $1,220 to $1,800; average, $1,350—						
Minor mechanic	23	1,340	23	1,291	23	1,280
Senior laborer	26	1,345	26	1,340	26	1,340
Grade 2, $1,080 to $1,380; average, $1,230—						
Junior laborer	50	1,209	49	1,143	45	1,138
Total average number of employees	253		252		246	
01 Total salaries, departmental service		416,293		406,793		395,805
Deduct reimbursement for work done for other departments		1,793		1,793		2,499
		414,500		405,000		393,306
Unobligated balance						6,154
Total		414,500		405,000		399,460
The difference between 1931 and 1930 is due to—						
Increase in force	$1,142					
Increases in salaries	8,357					
Total increase	9,500					

General Expenses, Public Parks, District of Columbia—

General expenses: For general expenses in connection with the maintenance, care, improvement, furnishing of heat, light, and power of public parks, grounds, fountains, and reservations, propagating gardens, and greenhouses, under the jurisdiction of the Office of Public Buildings and Public Parks of the National Capital, including $5,000 for the maintenance of the tourists' camp on its present site in East Potomac Park, and including personal services of seasonal or intermittent employees at per diem rates of pay approved by the director, not exceeding current rates of pay for similar employment in the District of Columbia; the hire of draft animals with or without drivers at local rates approved by the director; the purchase and maintenance of draft animals, harness, and wagons; contingent expenses; city directories; communication service; car fare; traveling expenses; professional, scientific, technical, and law books; periodicals and reference books; blank books and forms; photographs; dictionaries and maps; leather and rubber articles for the protection of employees and property; the maintenance, repair, exchange, and operation of not to exceed four motor-propelled passenger-carrying vehicles and all necessary bicycles, motor cycles, and self-propelled machinery; the purchase, maintenance, and repair of equipment and fixtures, and so forth, [$570,000] *$687,555*: *Provided*, That not exceeding $35,000 of the amount herein appropriated may be expended for placing and maintaining portions of the parks in condition for outdoor sports and for expenses incident to the conducting of band concerts in the parks; not exceeding $25,000 for the improvement and maintenance as recreation parks of sections C and D, Anacostia Park; not exceeding [$122,000] *$134,755* for the improvement of the Rock Creek and Potomac connecting parkway and the [continuation] *completion* of construction of sea wall; not exceeding $100,000 for the improvement of Meridian Hill Park [;], *to remain available until June 30, 1932* [not exceeding $14,000 for installation of lighting and sewer systems for the Sylvan Theater;] not exceeding $40,000 for [beginning] *completing* the construction of a sidewalk and protective railing along the sea wall of East Potomac Park; and not exceeding [$10,000] *$15,000* for the erection of minor auxiliary structures: *Provided*, That not to exceed $5,000 may be expended by contract or otherwise for architectural or other professional services without reference to the classification act of 1923 as amended or civil-service rules, as approved by the director: *Provided further, That for the fiscal years 1930 and 1931 the director, in his discretion, is authorized to operate, through the Welfare and Recreational Association of Public Buildings and Grounds, bathing pools under his jurisdiction, and thereupon there may be deposited in the Treasury under the special fund to the credit of said association moneys received for the operation of such pools and be there available for the purposes of said special fund and this shall be a compliance with the provisions of the act approved February 28, 1929 (45 Stat., pp. 1411–1412) (U. S. C., title 40, sec. 2; act Feb. 25, 1929, vol. 45, p. 1295)*

$687,555.00 | $570,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
General Expenses, Public Parks, District of Columbia—Continued.					
Field service:					
Salaries and wages—	*Average—*	*Average—*	*Average—*		
Salary range, $1,680 to $1,980; average, $1,830—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*		
Mechanic	12 $1,700	12 $1,700	12 $1,700		
Salary range, $1,500 to $1,800; average, $1,650—					
Junior mechanic	7 1,509	5 1,509	5 1,510		
Salary range, $1,200 to $1,500; average, $1,350—					
Senior laborer	35 1,200	31 1,200	31 1,200		
Salary range, $1,080 to $1,380; average, $1,230—					
Laborer	188 1,107	105 1,107	101 1,101		
Total number of employees	242	153	149		
01 Total personal services	281,079	181,378	176,353		
Supplies and materials:					
0200 Stationery and office supplies	1,466	1,466	1,466		
0220 Scientific and educational supplies	97	97	97		
0231 Coal	4,770	4,770	4,770		
0234 Gas	4,238	4,238	4,238		
0280 Sundry supplies	54,164	22,365	22,365		
0290 Materials (stock)	16,135	16,135	16,135		
02 Total supplies and materials	80,870	49,071	49,071		
05 Communication service	1,100	1,100	1,100		
06 Travel expenses	27	27	27		
07 Transportation of things (services)	19,038	19,038	19,038		
08 Photographs	317	317	317		
10 Furnishing of heat, light, and power (electricity 1030)	30,425	30,425	30,425		
12 Repairs and alterations	20,512	20,512	20,512		
Equipment:					
3010 Furniture, furnishings, and fixtures	382	382	382		
3050 Other equipment	22,040	22,040	22,040		
30 Total equipment	22,422	22,422	22,422		
32 Structures and parts and nonstructural improvements to land	232,765	246,710	196,670		
	688,555	571,000	515,935		
Deduct reimbursements for work done for other departments	1,000	1,000	8,960		
Total	687,555	570,000	506,975		
The difference between 1931 and 1930 is due to—					
Increase for maintenance of parks $86,500					
Increase for special items 31,055					
Total increase 117,555					

[For an additional amount for "General expenses, public parks, District of Columbia, 1929," including the same objects specified under this head in the District of Columbia appropriation act for the fiscal year 1929, $20,000] (*act Feb. 25, 1929, vol. 45, p. 1331*).

Salaries, Park Police, District of Columbia—

Salaries: For pay and allowances of the United States park police force, in accordance with the act approved May 27, 1924, as amended (*U. S. C., title 40, sec. 2; act Feb. 25, 1929, vol. 45, p. 1296*) $162,120.00 $152,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Salaries:	*Average—*	*Average—*	*Average—*
	No. *Salary*	*No.* *Salary*	*No.* *Salary*
Captain	1 $3,000	1 $3,000	1 $3,000
Lieutenant	1 2,700	1 2,700	1 2,700
First sergeant	1 2,400	1 2,400	1 2,400
Sergeant	5 2,400	5 2,400	5 2,400
Privates of classes 1, 2, and 3	44.1 2,100	43.2 2,100	42.4 2,100
	14 1,900	14 1,900	13.2 1,900
	10.6 1,800	6.3 1,800	5.1 1,800
Total average number of employees	76.7	71.5	68.7
Total salaries	158,400	148,760	143,400
Allowance for motor vehicle for superintendent	480	480	480
Additional compensation for motor cycle detail	3,240	2,760	2,685
			146,565
Unobligated balance			3,435
01 Total personal services	162,120	152,000	150,000
The difference between 1931 and 1930 is due to—			
Increase in force $9,640			
Increase in motor cycle detail 480			
Total increase 10,120			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Uniforms and Equipment, Park Police, District of Columbia— For uniforming and equipping the United States park police force, including the purchase, issue, operation, maintenance, repair, exchange, and storage of revolvers, bicycles, and motor [cycles] *-propelled passenger-carrying vehicles,* uniforms and ammunition [and including the operation and maintenance of one passenger-carrying motor vehicle] *(U. S. C., title 40, sec. 2; act Feb. 25, 1929, vol. 45, p. 1296)*	$14,610.00	$12,400.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Supplies and materials:			
0200	Stationery and office supplies	$100		
0230	Fuel	1,300	$1,200	$1,210
0240	Wearing apparel and sewing supplies	5,700	5,345	4,982
0280	Sundry supplies	810	810	810
02	Total supplies and materials	7,910	7,355	7,002
07	Transportation of things	6	6	6
12	Repairs and alterations	430	375	375
	Equipment:			
3000	Passenger-carrying vehicles	6,014	4,464	6,155
3050	Other equipment	250	200	209
30	Total equipment	6,264	4,664	6,364
				13,747
	Unobligated balance			153
	Total	14,610	12,400	13,900

Total, public buildings and public parks	1,278,785.00	1,139,400.00

National Capital Park and Planning Commission, District of Columbia— For each and every purpose requisite for and incident to the work of the National Capital Park and Planning Commission as authorized by the act entitled "An act providing for a comprehensive development of the park and playground system of the National Capital," approved June 6, 1924 (43 Stat., pp. 463–464), as amended, and the act approved December 22, 1928 [(Public Numbered 646, Seventieth Congress)] *(45 Stat., p. 1070)* including not to exceed $100 for technical books and periodicals, not to exceed [$50,000] *$60,000* for personal services in the District of Columbia, [and] not to exceed $3,500 for printing and binding, *and including travel expenses and car fare of employees of the commission, and the purchase, not to exceed $1,800, maintenance, repair, exchange, and operation of one passenger-carrying motor vehicle,* $1,000,000, to be immediately available and to remain available until expended: *Provided,* That not more than $300,000 of this appropriation shall be available for the purchase of sites without limitation as to price based on assessed value and that the purchase price to be paid for any site out of the remainder of the appropriation shall not exceed the full value assessment of such property last made before purchase thereof plus 25 per centum of such assessed value: *Provided further,* That no part of this appropriation shall be expended for the acquisition of land outside of the District of Columbia *(U. S. C., title 40, sec. 71; act Feb. 25, 1929, vol. 45, p. 1296)* | 1,000,000.00 | 1,000,000.00 |

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries:						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 5, $4,600 to $5,200; average, $4,900—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Administrative officer	1	$5,000	1	$5,000	1	$5,000
City planner	1	4,800	1	4,800	1	4,800
Landscape architect	1	4,600	1	4,600	1	4,600
Grade 3, $3,200 to $3,700; average, $3,450—						
Landscape architect	1	3,500	1	3,500	1	3,400
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant engineer	1	2,700	1	2,700	1	2,600
Subprofessional service—						
Grade 7, $2,300 to $2,800; average, $2,550—						
Principal engineering draftsman	1	2,700	1	2,700	1	2,600
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior engineering draftsman	2	2,050	2	2,050	2	2,000
Clerical, administrative, and fiscal service—						
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	1	2,200	1	2,200	1	2,100
Grade 4, $1,800 to $2,100; average, $1,950—						
Principal stenographer	1	1,920	1	1,920	1	1,860
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	1	1,680	1	1,680	1	1,620

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

National Capital Park and Planning Commission, District of Columbia—Contd.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service—Continued.			
Salaries—Continued.			
Custodial service—	*Average*—	*Average*—	*Average*—
Grade 3, $1,200 to $1,500; average, $1,350—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Chauffeur	1 $1,320	1 $1,320	
Services of technical experts	25,480	15,480	$9,819
Total average number of employees	13	13	13
01 Total personal services	60,000	50,000	42,399
02 Supplies and materials	2,600	2,600	2,604
05 Communication service	22	22	22
06 Traveling expenses	2,730	2,730	2,896
08 Printing and binding	2,750	2,750	2,727
13 Miscellaneous services and current expenses	1,000	1,000	1,000
30 Furniture, furnishings, and fixtures	15	15	15
31 Land and interests in land	930,883	1,364,915	527,535
Total	1,000,000	[1] 1,424,032	579,198

[1] Unobligated balance of continuing appropriation on June 30, 1929, including $1,000,000 appropriated for 1930.

The unexpended balance of the appropriation contained in the "second deficiency act, fiscal year 1926," for continuing the acquisition of lands for a connecting parkway between Potomac Park, Zoological Park, and Rock Creek Park shall remain available until June 30, [1930] *1931 (U. S. C., title 40, sec. 92; act of Feb. 25, 1929, vol. 45, p. 1296).*

National Zoological Park, District of Columbia—

For roads, walks, bridges, water supply, sewerage, and drainage; grading, planting, and otherwise improving the grounds, erecting and repairing buildings and inclosures; care, subsistence, purchase, and transportation of animals; necessary employees; traveling and incidental expenses not otherwise provided for, including maintenance and operation of one motor-propelled passenger-carrying vehicle required for official purposes, *and the purchase and exchange of one motor-propelled passenger-carrying vehicle required for official purposes at a cost not to exceed $1,000;* not exceeding $2,500 for purchasing and supplying uniforms to park police, keepers, and assistant keepers; not exceeding $100 for the purchase of necessary books and periodicals, [$203,000] *$220,000,* no part of which sum shall be available for architect's fees or compensation (*acts Apr. 30, 1890, vol. 26, p. 78; May 21, 1928, vol. 45, p. 680; Feb. 25, 1929, vol. 45, p. 1296*) $220,000.00 $203,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Salaries:			
Professional and scientific service—	*Average*—	*Average*—	*Average*—
Grade 7, $6,500 to $7,500; average, $7,000—	*No.* *Salary*	*No.* *Salary*	*No.* *Salary*
Senior scientist (director)	1 $6,500	1 $6,500	1 $6,500
Grade 5, $4,600 to $5,200; average, $4,900—			
Scientist (assistant director)	1 4,800	1 4,800	1 4,800
Subprofessional service—			
Grade 4, $1,620 to $1,920; average, $1,770—			
Head gardener	1 1,800	1 1,800	1 1,740
Clerical, administrative, and fiscal service—			
Grade 7, $2,600 to $3,100; average, $2,850—			
Senior administrative assistant (deputy disbursing agent)	1 2,900	1 2,900	1 2,900
Grade 5, $2,000 to $2,500; average, $2,250—			
Senior clerk (property clerk)	1 2,400	1 2,400	1 2,400
Grade 4, $1,800 to $2,100; average, $1,950—			
Clerk-stenographer	0.1 1,980	0.1 1,980	0.1 1,980
Grade 3, $1,620 to $1,920; average, $1,770—			
Assistant clerk	1 1,740	1 1,740	0.6 1,680
Grade 2, $1,440 to $1,740; average, $1,590—			
Junior clerk			0.6 1,620
Junior clerk-stenographer	1 1,560	1 1,560	1 1,500
Custodial service—			
Grade 10, $2,600 to $3,100; average, $2,850—			
Chief mechanical superintendent (head keeper)	1 3,100	1 3,100	1 3,100
Grade 8, $2,000 to $2,500; average, $2,250—			
Principal mechanic (chief of construction and engineer)	1 2,400	1 2,400	1 2,300
Grade 7, $1,860 to $2,200; average, $2,017—			
Assistant chief guard (sergeant of park police)	1 1,980	1 1,980	1 1,980
Grade 6, $1,680 to $1,980; average, $1,830—			
Head guard (park policeman, assistant to head keeper)	13 1,800	12 1,805	11 1,805
Mechanic (machinist, carpenter, general mechanic)	6 1,750	6 1,750	4.5 1,735
General foreman of laborers	1 1,740	1 1,740	0.9 1,680

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

National Zoological Park, District of Columbia—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
	Average— No.	Salary	*Average—* No.	Salary	*Average—* No.	Salary		
Salaries—Continued.								
Custodial service—Continued.								
Grade 5, $1,500 to $1,800; average, $1,650—								
Junior mechanic					1.7	$1,620		
Foreman of laborers					0.3	1,620		
Principal guard (keeper)	25	$1,632	23	$1,632	21	1,629		
Grade 4, $1,320 to $1,620; average, $1,470—								
Undermechanic	5	1,440	5	1,428	5	1,410		
Senior guard (assistant keeper)	5	1,416	5	1,350	6	1,320		
Grade 3, $1,200 to $1,500; average, $1,350—								
Senior laborer	13	1,345	12	1,355	12.5	1,345		
Guard (watchman)	2	1,320	2	1,320	2	1,320		
Grade 2, $1,080 to $1,380; average, $1,230—								
Junior laborer	5	1,176	5	1,122	4.1	1,110		
Minor domestic attendant	1	1,200	1	1,140	1	1,140		
Laborer, temporary, per diem, $2.50 to $3.50	8		8		10			
Total average number of employees	94.6		90.1		89.7			
Total salaries and wages		155,000		149,000		146,372		
Deduct expenditures for personal services included in objects named below		4,000		4,000		4,500		
01 Total personal services		151,000		145,000		141,872		
Supplies and materials:								
0200 Stationery and office supplies		100		100		28		
0210 Medical supplies		150		150		17		
0231 Coal		5,500		5,000		4,181		
0233 Gasoline and kerosene		400		400		421		
0240 Wearing apparel (including uniforms for police, keepers, and assistant keepers)		2,500		2,500		584		
0250 Forage and other food for animals		31,800		30,800		30,648		
0280 Sundry supplies		1,500		1,500		1,467		
0290 Materials		750		750		371		
02 Total supplies and materials		42,700		41,200		37,717		
04 Shoeing, etc., of horses		150		150		160		
Communication service:								
0500 Telegraph service		30		30		24		
0510 Telephone service		320		320		285		
0520 Other communication service		10		10		10		
05 Total communication service		360		360		319		
06 Travel expenses		200		200		209		
07 Transportation of things		1,800		1,800		1,782		
10 Furnishing of light and power		1,000		700		628		
Repairs and alterations:								
1200 Repairs to buildings, etc		3,000		1,260		3,368		
1210 Repairs to surfacings (roads, etc.)		1,000		800		536		
1280 Repairs to machinery, etc		600		500		462		
1290 Miscellaneous repairs		100		100		5		
12 Total repairs and alterations		4,700		2,660		4,371		
13 Special services		50		50		35		
Equipment:								
3002 Passenger-carrying motor vehicle		1,000						
3010 Furniture, office equipment, etc		50		50		12		
3021 Educational equipment (zoological garden stock and library)		10,600		8,130		5,570		
3051 Heating, electrical, etc., equipment		3,000		250		13		
3052 Construction and repair equipment		100		100		122		
3053 Transportation equipment		500		100		149		
3057 Cleaning equipment		450		100		12		
3059 Special and miscellaneous equipment		140		150		178		
30 Total equipment		15,840		8,880		6,056		
Structures and nonstructural improvements to land:								
3211 Buildings, etc		1,000		1,000		800		
3212 Surfacings (roads and walks)		500		500		893		
3220 Nonstructural improvements		700		500		650		
32 Total structures, etc		2,200		2,000		2,343		
Total		220,000		203,000		195,492		
[For the construction of a public exhibition building for repitiles, amphibians, insects, and miscellaneous invertebrates] (*act Feb. 25, 1929, vol. 45, p. 1296*)								$220,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
National Zoological Park, District of Columbia—Continued.		
The unexpended balance of the appropriation of $30,000 contained in the second deficiency act, fiscal year 1928, for the construction and equipment of exhibition cages and walks around the exterior of the public exhibition building for birds, is hereby made immediately available for necessary grading, and construction of outdoor cages with fittings and accessories, adjacent to the public exhibition building for birds, said work to be done by day labor or contract in whole or in part in the discretion of the Secretary of the Smithsonian Institution.		
Total, District of Columbia, excluding water service and permanent and indefinite appropriations	$43, 749, 868. 00	$39, 992, 285. 00
WATER SERVICE		
The following sums are appropriated wholly out of the revenues of the water department for expenses of the Washington Aqueduct and its appurtenances and for expenses of water department, namely:		
Washington Aqueduct, District of Columbia—		
For operation, including salaries of all necessary employees, maintenance and repair of Washington Aqueducts and their accessories, including Dalecarlia, Georgetown, McMillan Park, First, Second, and Third High Service Reservoirs, Washington Aqueduct Tunnel, the filtration plants, the pumping plants, and the plant for the preliminary treatment of the water supply, ordinary repairs, grading, opening ditches, and other maintenance of Conduit Road, purchase, installation, and maintenance of water meters on Federal services, purchase, care, repair, and operation of vehicles, including the purchase and exchange of one passenger-carrying motor vehicle at a cost not to exceed $1,200; purchase and repair of rubber boots and protective apparel, [purchase of parcel of land containing six thousand eight hundred and thirteen and seven-tenths square feet, more or less,] and for each and every purpose connected therewith (*U. S. C., title 40, secs. 45, 54: act Feb. 25, 1929, vol. 45, p. 1297*)	441, 000. 00	441, 000. 00
Nothing herein shall be construed as affecting the superintendence and control of the Secretary of War over the Washington Aqueduct, its rights, appurtenances, and fixtures connected with the same and over appropriations and expenditures therefor as now provided by law.		

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	*Average—*		*Average—*		*Average—*	
	No.	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Salary range, $5,600 to $6,400; average, $6,000—						
Senior engineer	1	$6, 200	1	$6, 200	1	$6, 200
Salary range, $4,600 to $5,200; average, $4,900—						
Civil engineer	1	4, 600	1	4, 600	0. 83	4, 600
Engineer					0. 17	4, 600
Salary range, $3,800 to $4,400; average, $4,100—						
Civil engineer	1	4, 400	1	4, 400	0. 25	4, 200
Associate engineer					0. 75	3, 800
Salary range, $3,200 to $3,700; average, $3,450—						
Associate engineer	1	3, 500	1	3, 500	1	3, 500
Chief clerk	1	3, 400	1	3, 400	0. 04	3, 400
Chief clerk					0. 46	3, 300
Salary range, $2,600 to $3,100; average, $2,850—						
Chief chemist	1	2, 800	1	2, 800	1	2, 800
Chief steam engineer	1	2, 800	1	2, 800	1	2, 800
Special officer	1	2, 800	1	2, 800	1	2, 800
Clerk	1	2, 800	1	2, 800	0. 04	2, 800
Clerk					0. 46	2, 700
Salary range, $2,300 to $2,800; average, $2,550—						
Assistant engineer	1	2, 600	1	2, 600	0. 42	2, 600
Assistant superintendent	1	2, 600	1	2, 600	1	2, 600
Senior accountant					0. 46	2, 600
Senior accountant					0. 08	2, 400
Pump operator					0. 58	2, 500
Junior engineer	1	2, 400				
Clerk	1	2, 400	1	2, 400	0. 16	2, 400
Inspector			1	2, 400		
Salary range, $2,000 to $2,500; average, $2,250—						
Clerk					0. 34	2, 300
First assistant steam engineer	1	2, 300	1	2, 300	1	2, 300
Junior engineer	1	2, 300	1	2, 300	1	2, 300
First assistant chemist	1	2, 200	1	2, 200	1	2, 200
Clerk	2	2, 200	2	2, 200	1. 50	2, 200
Carpenter	1	2, 200	1	2, 200	1	2, 200
Pump operator	1	2, 200	1	2, 200	1	2, 200
Salary range, $1,860 to $2,200; average, $2,016.67—						
Pump operator	1	2, 100	1	2, 100	1	2, 100
Inspector					0. 20	2, 100
Electrician	1	2, 100	1	2, 100	1	2, 100
Painter	1	2, 100	1	2, 100	0. 92	2, 100
Bacteriologist	1	2, 100	1	2, 100	1	2, 000
Special officer	1	2, 040	1	2, 040	1	2, 040
Clerk					0. 50	2, 040
Pump operator	2	2, 040	2	2, 040	2. 25	2, 040

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Washington Aqueduct, District of Columbia—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service—Continued.						
Salaries and wages—Continued.	*Average—*		*Average—*		*Average—*	
Salary range, $1,860 to $2,200; average, $2,016.67—Con.	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Junior accountant	1	$2,000	1	$2,000	0.37	$2,000
Inspector, overseer	3	1,920	3	1,920	2.79	1,920
Inspector					0.60	1,980
Clerk	3	1,980	3	1,980	1	1,980
Storekeeper	1	1,980	1	1,980	0.40	1,980
Electrician	1	1,980	1	1,980	1	1,980
Filter operator	2	1,920	2	1,920	2	1,920
Machinist	1	2,040	1	2,040	1	1,920
Second assistant steam engineer	1	1,920	1	1,920	1	1,920
Engineman and chauffeur	1	1,920	1	1,920	0.99	1,920
Steam engineman	1	1,920	1	1,920	0.83	1,920
Blacksmith	1	1,920	1	1,920	1	1,920
Painter	1	1,920	1	1,920	1	1,920
Mechanic	1	1,920	1	1,920	1	1,920
Stationary steam engineman					0.17	1,920
Clerk	1	1,920	1	1,920	1.50	1,920
Junior accountant					0.17	1,920
Salary range, $1,680 to $1,980; average, $1,830—						
Machinist	1	1,860	1	1,860	1	1,860
Survey man	1	1,860	1	1,860	0.08	1,860
Clerk	1	1,860	1	1,860	0.16	1,860
Salary range, $1,620 to $1,920; average, $1,770—						
Special officer	1	1,800	1	1,800	1	1,800
Inspector					0.61	1,800
Junior accountant					0.50	1,800
Clerk	3	1,800	3	1,800	1	1,800
Filter operator	2	1,800	2	1,800	1.40	1,800
Storekeeper	1	1,800	1	1,800	1	1,740
Clerk					2.16	1,740
Chauffeur	1	1,740	1	1,740	0.92	1,740
Filter operator	2	1,740	2	1,740	1	1,740
Overseer	2	1,740	2	1,740		
Gage tender	1	1,800	1	1,800	1	1,740
Salary range, $1,500 to $1,800; average, $1,650—						
Filter operator	1	1,680	1	1,680	2.12	1,680
Foreman	1	1,680	1	1,680	1	1,680
Gage reader	1	1,680	1	1,680	1	1,680
Gage tender	1	1,680	1	1,680	1	1,680
Handyman	1	1,680	1	1,680	1	1,680
Machinist helper					0.46	1,680
Clerk					0.13	1,680
Subinspector					0.12	1,620
Clerk					0.29	1,620
Handyman					1	1,560
Inspector, overseer, foreman					1.30	1,560
Assistant storekeeper	1	1,560	1	1,560	0.07	1,560
Laboratory helper	1	1,680	1	1,680	1	1,620
Clerk	1	1,560	1	1,560	0.96	1,560
Salary range, $1,260 to $1,560; average, $1,410—						
Fireman	3	1,500	3	1,500	2.56	1,500
Janitor	2	1,500	2	1,500	2	1,500
Clerk	1	1,500	1	1,500	0.66	1,500
Chauffeur	1	1,500	1	1,500	1	1,500
Handyman	1	1,440	1	1,440	1	1,440
Assistant storekeeper	1	1,440	1	1,440	0.43	1,440
Clerk	2	1,440	2	1,440	0.46	1,440
Inspector					0.63	1,440
Timekeeper	1	1,440	1	1,440	0.42	1,440
Janitor	1	1,320	1	1,320	0.21	1,320
Subinspector					0.46	1,320
Laborer	3	1,320	3	1,320	3	1,320
Salary range, $1,020 to $1,320; average, $1,170—						
Laborer	2	1,200	2	1,200	2	1,200
Handy man					0.96	1,140
Messenger	1	1,080	1	1,080	0.50	1,080
Laborer	1	1,080	1	1,080	1	1,080
Salary range, $840 to $1,020; average, $930—						
Laborer					0.20	900
Salary range, $600 to $840; average, $720—						
Messenger boy	1	720	1	720	0.38	720
Messenger boy	1	600	1	600	0.29	600
Temporary laborer	2	2,000	2	2,000	3.25	2,250
Laborer	77	1,050	77	1,050	91.4	1,050
Total average number of employees	171		171		178.32	
Total salaries and wages		266,000		266,000		265,992
Deduct allowance value of quarters, subsistence, etc., furnished		4,740		4,740		4,476
Cash payment, salaries and wages		261,260		261,260		261,516
Deduct expenditures for personal services included in objects named below		201,260		201,260		204,324
01 Total personal services		60,000		60,000		57,192

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Washington Aqueduct, District of Columbia—Continued.

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Supplies and materials:			
02012	Other stationery	$75	$75	$51
0202	Sundry office supplies	85	80	80
0203	Drafting and artists' supplies	20	25	22
0205	Cleaning and toilet supplies	400	400	372
0212	Hospital and surgical supplies (other than drugs, chemicals, and medicinal supplies)	5	5	2
0213	Chemicals	5	5	
0221	Scientific supplies	45,000	40,000	34,217
0231	Coal and other solids	23,000	23,000	22,729
0235	Special and miscellaneous fuel	35	35	34
0233	Petroleum and oils	5,000	5,000	4,943
0236	Gasoline and oil for operating motor vehicles	1,500	1,500	1,311
0243	Outer footwear and leggins	300	300	248
0282	Mechanics', engineer's, and electricians' supplies, and furnace and foundry supplies	4,000	4,000	3,893
0284	Miscellaneous supplies	500	500	440
0294	Lumber and wood products	500	500	35
0296	Paints and painters' materials, varnishes, shellacs, enamel, etc	1,500	1,500	1,068
02	Total supplies and materials	81,925	76,925	69,445
	Communication service:			
0501	Land telegraph service	5	5	1
0510	Telephone service	1,500	1,500	1,531
05	Total communication service	1,505	1,505	1,532
	Travel expenses:			
0601	Steam or electric railway fares	10	10	8
0610	Local transportation (street car, taxi, hack, etc.)	50	50	47
0630	Per diem in lieu of subsistence and support while in travel status	250	250	220
0690	Special and miscellaneous expenses incident to travel, not specified	10	10	7
0695	Storage, incident to travel	5	5	3
0698	Tips to waiters, porters, et al	15	15	11
06	Total travel expenses	340	340	296
	Transportation of things (service):			
0700	Freight and incidental charges (other than local, 0730) (includes demurrage, switching, recrating or reboxing, icing, and refrigerating incidental to freight)	3,000	3,000	2,764
0710	Express and incidental charges (other than local, 0730)	15	15	11
0730	Local transportation of things (drayage, trucking, etc.)	800	800	603
07	Total transportation of things (service)	3,815	3,815	3,378
	Printing and binding, engraving, lithographing, photographing, and typewriting (services) (job work):			
0810	Lithographing, engraving, and engrossing	250	250	208
0830	Photographing and making photographs and prints (job work)	25	25	19
08	Total printing and binding, etc	275	275	227
10	Furnishing of electricity	55,000	45,000	35,786
	Rents:			
1112	Rent of motor equipment	400	400	347
1113	Rent of animal-drawn vehicles and animals (other than for transportation, 0604)	2,500	2,500	2,306
11	Total rents	2,900	2,900	2,653
	Repairs and alterations:			
1200	Buildings	20,000	20,000	26,810
1210	Excavations, embankments, and surfacings	5,000	10,000	11,314
1220	Mines, quarries, borings, reservoirs, wells, cisterns, and sewers	5,000	5,000	7,019
1250	Ornamental and commemorative structures, fences, trellises, etc	500	500	468
1260	Nonstructural improvements	10,000	16,050	15,957
1280	Machinery and equipment	20,000	20,000	26,498
1290	Special and miscellaneous repairs and alterations	35,000	43,000	37,786
12	Total repairs and alterations	95,500	114,550	125,852
	Special and miscellaneous current expenses:			
1360	Operation and maintenance and water rental charges	98,000	95,000	92,927
1373	Laundry and towel service	15	15	16
1380	Special and miscellaneous expenses, not elsewhere classified	1,000	1,000	602
13	Total special and miscellaneous current expenses	99,015	96,015	93,545

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Washington Aqueduct, District of Columbia—Continued.					
Equipment (includes livestock):					
3011 Chairs, beds, and other supports for the body	$100	$100	$88		
3012 Tables, desks, and other supports and depositories for commodities (includes vaults and safes)	100	100	37		
3013 Floor coverings	100	100	35		
3017 Office machines and devices	300	300	316		
3019 Sundry items	200	200	154		
3021 Educational equipment	50	50	31		
3022 Scientific equipment	1,000	1,000	991		
3051 Heat, light, power, water, refrigeration, and electrical equipment (other than telephonic and telegraphic)	20,000	20,000	21,579		
3052 Production and construction equipment	3,000	3,000	4,007		
3053 Transporting and conveying, and telephonic and telegraphic equipment (other than passenger-carrying vehicles)	5,575	5,000	6,609		
3054 Fire preventing and fire fighting equipment	300	300	328		
3055 Life-saving equipment	50	50	32		
3057 Cleaning, sanitation, renovating, and polishing equipment (exclusive of plumbing tools, 3052)	100	100	105		
3058 Ventilation and air-purifying equipment	150	150	316		
3059 Special and miscellaneous equipment	1,000	1,000	344		
30 Total equipment (includes livestock)	32,025	31,450	34,972		
Structures and parts and nonstructural improvements, etc.:					
3211 Buildings	3,000	3,000	2,262		
3212 Excavations, embankments, and surfacings	3,000	500	568		
3213 Mines, quarries, borings, reservoirs, wells, cisterns, and sewers			6		
3214 Retaining and restraining walls, dams, jetties, etc	1,500	2,000	1,816		
3215 Bridges and viaducts			53		
3217 Ornamental and commemorative structures, fences, trellises, etc	200	500	165		
3223 Horticultural and agricultural improvements	500	2,000	3,230		
3226 Special and miscellaneous	500	500	22		
32 Total structures and parts, and nonstructural improvements to land (includes fixed equipment)	8,700	8,500	8,122		
Total	441,000	441,000	433,000		
Water Department, District of Columbia— For revenue and inspection and distribution branches: For personal services (*acts June 10, 1879, vol. 21, p. 9; May 21, 1928, vol. 45, p. 680; Feb. 25, 1929, vol. 45, p. 1297*)				$156,860.00	$154,800.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries:						
Professional and scientific service—	*Average—*		*Average—*		*Average—*	
Grade 6, $5,600 to $6,400; average, $6,000—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Chief engineer (superintendent)	1	$6,000	1	$6,000	1	$6,000
Grade 5, $4,600 to $5,200; average, $4,900—						
Senior engineer	1	4,800	1	4,800	1	4,800
Grade 4, $3,800 to $4,400; average, $4,100—						
Engineer	1	4,000	1	3,800	0.3	3,400
Grade 3, $3,200 to $3,700; average, $3,450—						
Associate engineer	3	3,367	3	3,300	3	3,280
Grade 2, $2,600 to $3,100; average, $2,850—						
Assistant engineer	2	2,800	2	2,800	2.7	2,800
Subprofessional service—						
Grade 8, $2,600 to $3,100; average, $2,850—						
Chief engineering field aide	2	2,800	2	2,750	2	2,750
Grade 6, $2,000 to $2,500; average, $2,250—						
Senior engineering aide	4	2,175	4	2,150	3.4	2,150
Grade 5, $1,800 to $2,100; average, $1,950—						
Engineering draftsman	3	1,900	3	1,880	2.8	1,880
Grade 4, $1,620 to $1,920; average, $1,770—						
Assistant engineering field aide	2	1,740	2	1,740	2	1,740
Grade 2, $1,260 to $1,560; average, $1,410—						
Apprentice engineering field aide	2	1,380	2	1,380	2	1,380
Clerical, administrative, and fiscal service—						
Grade 9, $3,200 to $3,700; average, $3,450—						
Senior administrative assistant	1	3,400	1	3,400	1	3,400
Grade 7, $2,600 to $3,100; average, $2,850—						
Junior administrative assistant	1	2,800	1	2,800	1	2,800
Grade 6, $2,300 to $2,800; average, $2,550—						
Principal clerk	2	2,550	2	2,550	2	2,550
Grade 5, $2,000 to $2,500; average, $2,250—						
Senior clerk	2	2,200	2	2,200	2	2,200

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Water Department, District of Columbia—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries—Continued.						
Clerical, administrative, and fiscal service—Con.	*Average—*		*Average—*		*Average—*	
Grade 4, $1,800 to $2,100; average, $1,950—	*No.*	*Salary*	*No.*	*Salary*	*No.*	*Salary*
Clerk	8	$1,920	8	$1,920	8	$1,920
Grade 3, $1,620 to $1,920; average, $1,770—						
Assistant clerk	13	1,763	13	1,754	13.8	1,766
Grade 2, $1,440 to $1,740; average, $1,590—						
Junior clerk	21	1,554	21	1,540	21	1,546
Grade 1, $1,260 to $1,560; average, $1,410—						
Underclerk	2	1,320	2	1,260	2	1,260
Custodial service—						
Grade 9, $2,300 to $2,800; average, $2,550—						
Assistant mechanical superintendent	1	2,400	1	2,300	0.3	2,300
Grade 8, $2,000 to $2,500; average, $2,250—						
Principal mechanic					0.7	2,200
Grade 6, $1,680 to $1,980; average, $1,830—						
General foreman of laborers	1	1,800	1	1,800	1	1,800
Grade 4, $1,320 to $1,620; average, $1,470—						
Undermechanic	1	1,500	1	1,500	1	1,500
Grade 3, $1,200 to $1,500; average, $1,350—						
Messenger	3	1,260	3	1,240	3	1,252
Watchman	1	1,380	1	1,380	1	1,380
Total average number of employees	78		78		78	
Total salaries		156,860		154,800		154,456
The difference between 1930 and 1931 is due to—						
Reallocation increases	$700					
Increase in salaries	1,360					
Total increase	2,060					

For maintenance of the water department distribution system, including pumping stations and machinery, water mains, valves, fire and public hydrauts, [water meters,] and all buildings and accessories, and the purchase and maintenance of motor trucks, *not to exceed $3,840 for purchase and exchange of six, and not to exceed $2,800 for purchase of four, motor-propelled passenger-carrying vehicles*, purchase of fuel, oils, waste, and other materials, and the employment of all labor necessary for the proper execution of this work; and for contingent expenses, including books, blanks, stationery, printing, and binding not to exceed $2,000, postage, damages, purchase of technical reference books, and periodicals, not to exceed $75, and other necessary items, $7,500; in all for maintenance, *$365,000, of which $40,000 shall be available for a survey of water waste in the distribution system, including personal services (acts June 10, 1879, vol. 21, p. 9; May 21, 1928, vol. 45, p. 680; Feb. 25, 1929, vol. 45, p. 1297)*---------- $365,000.00 $365,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Number	*Number*	*Number*
Mechanics, $8 to $4.80 per diem	64	64	64
Skilled laborers, $6.64 to $4.16 per diem	75	75	75
Laborer, $4 to $3.20 per diem	40	40	25
Total wages	$290,000	$300,000	$329,536
Allotments to other District of Columbia departments			292
Automobile vehicles, purchase of	10,000	8,000	8,026
Automobile vehicles, maintenance of	7,000	7,000	6,627
Coal	14,000	12,000	12,281
Car tokens	400	400	300
Casings, valve	100	100	50
Cocks, curb and corporation	500	500	4,054
Gasoline	7,500	7,000	7,204
Kerosene	1,000	1,000	1,211
Lead, pig	500	500	182
Lumber	1,500	500	754
Meter repair parts		100	3,151
Oil, cylinder	500	400	322
Other oils and greases	500	500	282
Pipe and fittings, brass	100	100	1,714
Pipe and fittings, galvanized	100	100	1,518
Pipe, cast-iron	100	100	2,659
Pipe, lead	100	100	442
Equipment and repairs	17,500	15,000	15,705
Waste, cotton	100	100	43
Special castings	500	500	169
Miscellaneous	5,500	3,500	31,693
	357,500	357,500	428,215

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

Water Department, District of Columbia—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Contingent allotment:			
Allotments to other District of Columbia departments	$250	$250	$250
Books of reference	75	75	12
Printing and binding	2,000	2,000	2,448
Postage stamps	3,000	3,000	2,909
Stationery	500	500	294
Typewriters and repairs	300	300	256
Office equipment	400	400	150
Miscellaneous	975	975	1,018
	7,500	7,500	7,337
	365,000	365,000	435,552
Less repayments account deposit work			84,941
			350,611
Unobligated balance			9,389
Total	365,000	365,000	360,000

For extension of the water department distribution system, laying of such service mains as may be necessary under the assessment system, *to be available immediately* (*acts June 10, 1879, vol. 21, p. 9; May 21, 1928, vol. 45, p. 680; Feb. 25, 1929, vol. 45, p. 1297*) $285,000.00 $250,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Number	*Number*	*Number*
Mechanics, $7.36 to $4.96 per diem	17	17	17
Skilled laborers, $4.64 to $4.16 per diem	78	78	78
Laborers, $4 to $3.20 per diem	130	114	114
Total wages	$140,000	$125,000	$145,774
Pipe, cast iron	85,000	75,000	78,254
Castings, special, cast iron	20,000	10,000	12,906
Lead, pig	10,000	8,000	6,483
Cement, sand, and gravel	2,000	1,000	1,619
Casings, valve	5,000	4,000	6,226
Boxes, curb	500	200	676
Valves	5,000	5,000	8,352
Frames and covers, manhole	500	100	381
Jute	1,000	500	895
Lumber	2,000	2,000	3,003
Miscellaneous	14,000	19,200	22,284
	285,000	250,000	286,853
Less repayments account deposit work			39,893
			246,960
Unobligated balance			3,040
Total	285,000	250,000	250,000

For installing *and repairing* water meters on services to private residences and business places as may not be required to install meters under existing regulations, as may be directed by the commissioners; said meters at all times to remain the property of the District of Columbia (*same acts*) 70,000.00 30,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Number	*Number*	*Number*
Mechanic, $7.36 to $4.64 per diem	13	13	17
Skilled laborer, $4.56 to $4.16 per diem	10	10	12
Laborer, $4.00 to $3.76 per diem	1	1	2
Total wages	$43,000	$10,000	$6,435
Water meters	10,000	10,000	5,480
Repair parts	12,000	5,000	11,616
Pipe and fittings	3,000	3,000	2,919
Frames and covers	1,000	1,000	270
Miscellaneous	1,000	1,000	1,981
			28,701
Unobligated balance			1,299
Total	70,000	30,000	30,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Water Department, District of Columbia—Continued.		
For installing fire and public hydrants (*acts June 10, 1879, vol. 21, p. 9; May 21, 1928, vol. 45, p. 680; Feb. 25, 1929, vol. 45, p. 1297*)	$25,000.00	$50,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Number	*Number*	*Number*
Mechanics, $7.36 to $4.64 per diem	3	6	6
Skilled laborers, $4.56 to $3.76 per diem	5	10	10
Total wages	$6,000	$12,000	$15,148
Fire hydrants	11,000	22,000	18,090
Street hydrants	500	1,000	884
Pipe and fittings	4,000	8,000	7,091
Special castings, cast iron	1,000	2,000	
Lead, pig	2,000	4,000	
Miscellaneous	500	1,000	7,688
			48,871
Unobligated balance			1,129
Total	25,000	50,000	50,000

For replacement of old mains *and divide valves* in various locations, on account of inadequate size and bad condition of pipe on account of age, and laying mains in advance of pavement, *to be available immediately* (*same acts*) 100,000.00 50,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Number	*Number*	*Number*
Mechanics, $7.36 to $4.96 per diem	4	2	2
Skilled laborers, $4.64 to $4.16 per diem	30	15	15
Laborers, $4 to $3.20 per diem	20	10	10
Total wages	$40,000	$20,000	$20,635
Pipe, cast iron	38,000	19,000	17,335
Castings, special	8,000	4,000	3,665
Lead, pig	8,000	4,000	4,179
Miscellaneous	6,000	3,000	2,995
			48,809
Unobligated balance			1,191
Total	100,000	50,000	50,000

[For three thousand four hundred and fifty feet of thirty-six inch main in M Street Northwest, from Eleventh Street to New Jersey Avenue] (*act Feb. 25, 1929, vol. 45, p. 1297*) 105,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Labor		$45,000	
Pipe, cast iron		45,000	
Castings, special, cast iron		5,000	
Miscellaneous		10,000	
Total		105,000	

[For one thousand four hundred and fifty feet of twenty- inch main in East Capitol Street, between Fiftieth Street and Fifty-third Place] (*same act*) 9,570.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Labor		$4,000	
Pipe, cast iron		4,000	
Castings, special, cast iron		500	
Miscellaneous		1,070	
Total		9,570	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Water Department, District of Columbia—Continued.		
[For two thousand four hundred feet of sixteen-inch main in North Dakota Avenue between North Capitol and Third Streets Northwest] (*act Feb. 25, 1929, vol. 45, p. 1327*)		$11,640.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Labor		$4,800	
Pipe, cast iron		4,800	
Castings, special		1,000	
Miscellaneous		1,040	
Total		11,640	

[For two thousand one hundred feet of sixteen-inch main in Sixteenth Street, from Alaska Avenue to Holly Street northwest] (*same act*)		10,500.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Labor		$4,500	
Pipe, cast-iron		4,500	
Castings, special		500	
Miscellaneous		1,000	
Total		10,500	

[For two thousand seven hundred feet of twenty-inch main in proposed Fiftieth Street, from Upton Street to proposed Loughboro Road, northwest] (*same act*)		17,820.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Labor		$8,000	
Pipe, cast-iron		8,000	
Castings, special		1,000	
Miscellaneous		820	
Total		17,820	

For lowering one thousand nine hundred feet of forty-eight inch water main in New Hampshire Avenue from M Street to Dupont Circle, exclusive of cost of any resurfacing (submitted)	$20,000.00	

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Labor	$15,000		
Lead, pig	1,200		
Miscellaneous	4,800		
Total	20,000		

For three thousand three hundred feet of forty-eight inch water main in Bryant Street, from Bryant Street pumping station to Sixth Street, north in Sixth Street to Fairmont Street, and west in Fairmont Street to Georgia Avenue northwest (submitted)	110,000.00	

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Labor	$47,500		
Pipe, cast-iron	47,500		
Special castings	5,000		
Miscellaneous	10,000		
Total	110,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Water Department, District of Columbia—Continued.		
For purchase and installation of one twenty-million gallon turbo pump at the Bryant Street pumping station, including economizer and generator (submitted)	$75, 000. 00	
20,000,000-gallon pump, etc.: Expenditures—1931, $75,000.		
The appropriation of $105,000 contained in the District of Columbia appropriation act for the fiscal year 1930 for three thousand four hundred and fifty feet of thirty-six inch main in M Street northwest, from Eleventh Street to New Jersey Avenue, is hereby reappropriated and made immediately available for three thousand eight hundred and fifty feet of thirty-six inch main in Eleventh Street northwest, from Florida Avenue to Kenyon Street, and west in Kenyon Street to Thirteenth Street northwest.		
The Commissioners of the District of Columbia are authorized and directed to transfer $20,729.90 from the general revenues of the District of Columbia to the credit of the revenues of the water department of said District, said amount being the sum paid from the revenues of the water department for the acquisition of parcel 72/1, containing 9.013 acres; and the said Commissioners are further authorized and directed to transfer said parcel 72/1 to the jurisdiction of the Director of Public Buildings and Public Parks as a part of the park system of the District of Columbia.		
Total, water service, District of Columbia	1, 647, 860. 00	$1, 495, 330. 00
Total, District of Columbia, excluding permanent and indefinite appropriations	45, 397, 728. 00	41, 487, 615. 00
INDEFINITE APPROPRIATIONS		
Refunding Taxes, District of Columbia—		
For payment of amounts collected by the District erroneously on account of taxes, fines, fees, and similar charges which are returned to the respective parties who may have erroneously paid the same (chargeable to the revenues of the District of Columbia) (*act June 11, 1878, vol. 20, pp. 102-108, secs. 3, 4*)	60, 000. 00	55, 000. 00
Refunding taxes: Expenditures—1931, $60,000; 1930, $55,000; 1929, $62,938.		
Extension, etc., of Streets and Avenues, District of Columbia—		
In the various appropriations on account of extension of streets and avenues in the District of Columbia, it has been the practice to make the payment of the amount awarded as damages resulting from condemnation proceedings indefinite, inasmuch as no estimate could be made as to the amount that would be awarded by the jury of condemnation in the several causes (chargeable to the revenues of the District of Columbia) (*act Mar. 3, 1899, vol. 30, p. 1345, sec. 6*)	250, 000. 00	500, 000. 00
Extension, etc., of streets and avenues, District of Columbia: Expenditures—1931, $250,000; 1930, $500,000; 1929, $7,354.		
SPECIAL AND TRUST FUNDS		
Industrial Home School Fund, District of Columbia—		
This fund is derived from collections made on account of farm and greenhouse products by inmates of said school, and is used for miscellaneous expenses of maintenance, and so forth, on account of that institution (*act June 11, 1896, vol. 29, p. 411, sec. 91*).		
Industrial Home School fund, District of Columbia: Expenditure—1929, $142.		
Escheated Estates Relief Fund, District of Columbia—		
This fund is derived from proceeds of sale of effects of deceased persons in the District who die leaving no heirs or next of kin, and is expended for the benefit of the poor of the District (*act Mar. 3, 1901, vol. 31, p. 1251, sec. 388*)	2, 500. 00	2, 500. 00
Escheated estates relief fund, District of Columbia: Expenditures—1931, $2,500; 1930, $2,500; 1929, $1,940.		
Teachers' Retirement Fund Deductions, District of Columbia—		
Indefinite appropriation of the amounts deducted from the basic salaries of teachers of the public schools of the District of Columbia, to be deposited in the Treasury of the United States to the credit of an individual account of the teacher from whose salary the deduction is made. The fund thus created to be held and invested until paid out as provided in the acts of Congress in relation thereto (*acts Jan. 15, 1920, vol. 41, p. 387, secs. 1, 2; June 5, 1920, vol. 41, p. 852; June 11, 1926, vol. 44, p. 727*)	360, 000. 00	390, 000. 00
Teachers' retirement fund deductions, District of Columbia: Expenditures—1931, $360,000; 1930, $390,000; 1929, $342,940.		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Miscellaneous Trust-Fund Deposits, District of Columbia— This fund is derived from deposits made by property owners, corporations, and others on account of work to be performed by the District in connection with cuts in streets, special sewers, and various engineering projects, the whole cost of which is payable by the depositor; there are also carried in this account several bequests for the benefit of certain charitable and religious institutions, and as a fund to provide awards for prizes for excellence in school work (*act Apr. 27, 1904, vol. 33, p. 368*)	$500,000.00	$825,000.00
Miscellaneous trust-fund deposits, District of Columbia: Expenditures—1931, $500,000; 1930, $825,000; 1929, $523,516.		
Washington Redemption Fund, District of Columbia— This fund is derived from the collections on account of payments made by persons redeeming their property which has been previously sold for taxes; payments from this fund are made to the various holders of certificates representing purchases of such unpaid taxes (*act June 11, 1878, vol. 20, pp. 102–108, secs. 1–15*)	600,000.00	550,000.00
Washington redemption fund, District of Columbia: Expenditures—1931, $600,000; 1930, $550,000; 1929, $625,291.		
Permit Fund, District of Columbia— This fund is derived from deposits made by property owners for various improvements, sewers, etc., of which the half cost is paid by said owner (*act Aug. 7, 1894, vol. 28, p. 247*)	35,000.00	55,000.00
Permit fund, District of Columbia: Expenditures—1931, $35,000; 1930, $55,000; 1929, $36,830.		
Policemen and Firemen's Relief Fund, District of Columbia— This fund consists of fines imposed upon members of the police and fire departments by way of discipline; rewards, gifts, and emoluments received for extraordinary services; a deduction of 2½ per cent of the monthly salary of each member of said departments; donations; net proceeds of sale of unclaimed property; any deficiencies in said fund being paid from the general revenues of the District of Columbia. Payments are made to pensioners under said fund pursuant to law (*acts Feb. 25, 1885, vol. 23, pp. 316, 317; Sept. 1, 1916, vol. 39, p. 718, sec. 12; Sept. 3, 1916, vol. 39, p. 809*)	675,000.00	675,000.00
Policemen and firemen's relief fund, District of Columbia: Expenditures—1931, $675,000; 1930, $675,000; 1929, $614,646.		
Total, permanent and indefinite appropriations under District of Columbia	2,482,500.00	3,052,500.00
Total under District of Columbia	47,880,228.00	44,540,115.00

SEC. 2. That the services of draftsmen, assistant engineers, levelers, transitmen, rodmen, chainmen, computers, copyists, overseers, and inspectors temporarily required in connection with sewer, street, street-cleaning, or road work, or construction and repair of buildings and bridges, or any general or special engineering or construction work authorized by appropriations may be employed exclusively to carry into effect said appropriations when specifically and in writing ordered by the commissioners, and all such necessary expenditures for the proper execution of said work shall be paid from and equitably charged against the sums appropriated for said work; and the commissioners in their Budget estimates shall report the number of such employees performing such services, and their work, and the sums paid to each, and out of what appropriation: *Provided*, That the expenditures hereunder shall not exceed $30,000 during the fiscal year [1930] *1931*: *Provided further*, That, excluding five inspectors in the sewer department no person shall be employed in pursuance of the authority contained in this paragraph for a longer period than nine months in the aggregate during the fiscal year.

The commissioners are further authorized to employ temporarily such laborers, skilled laborers, drivers, hostlers, and mechanics as may be required exclusively in connection with sewer, street, and road work, and street cleaning, or the construction and repair of buildings and bridges, furniture and equipments, and any general or special engineering or construction or repair work, and to incur all necessary engineering and other expenses, exclusive of personal services, incidental to carrying on such work and necessary for the proper execution thereof, said laborers, skilled laborers, drivers, hostlers, and mechanics to be employed to perform such work as may not be required by law to be done under contract, and to pay for such services and expenses from the appropriations under which such services are rendered and expenses incurred.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930

SEC. 3. That all horses, harness, horse-drawn vehicles necessary for use in connection with construction and supervision of sewer, street, street lighting, road work, and street-cleaning work, including maintenance of said horses and harness, and maintenance and repair of said vehicles, and purchase of all necessary articles and supplies in connection therewith, or on construction and repair of buildings and bridges, or any general or special engineering or construction work authorized by appropriations, may be purchased, hired, and maintained and motor trucks may be hired exclusively to carry into effect said appropriations, when specifically and in writing ordered by the commissioners; and all such expenditures necessary for the proper execution of said work, exclusive of personal services, shall be paid from and equitably charged against the sums appropriated for said work; and the commissioners in the Budget estimates shall report the number of horses, vehicles, and harness purchased, and horses and vehicles hired, and the sums paid for same, and out of what appropriation; and all horses owned or maintained by the District shall, so far as may be practicable, be provided for in stables owned or operated by said District: *Provided*, That such horses, horse-drawn vehicles, and carts as may be temporarily needed for hauling and excavating material in connection with works authorized by appropriations may be temporarily employed for such purposes under the conditions named in section 2 of this act in relation to the employment of laborers, skilled laborers, and mechanics.

SEC. 4. The commissioners are further authorized to employ temporarily such laborers, skilled laborers, and mechanics as may be required in connection with water-department work, and to incur all necessary engineering and other expenses, exclusive of personal services, incidental to carrying on such work and necessary for the proper execution thereof, said laborers, skilled laborers, and mechanics to be employed to perform such work as may not be required by existing law to be done under contract, and to pay for such services and expenses from the appropriation under which such services are rendered and expenses incurred.

SEC. 5. That the commissioners are authorized to employ in the execution of work, the cost of which is payable from the appropriation account created in the District of Columbia appropriation act, approved April 27, 1904, and known as the miscellaneous trust-fund deposits, District of Columbia, all necessary inspectors, overseers, foremen, sewer tappers, skilled laborers, mechanics, laborers, special policemen stationed at street-railway crossings, one inspector of gas fittings, two janitors for laboratories of the Washington and Georgetown Gas Light Companies, market master, assistant market master, watchman, two bookkeepers in the auditor's office, clerk in the office of the collector of taxes, horses, carts, and wagons, and to hire therefor motor trucks when specifically and in writing authorized by the commissioners, and to incur all necessary expenses incidental to carrying on such work and necessary for the proper execution thereof, including the purchase, exchange, maintenance, and operation of motor vehicles for inspection and transportation purposes, such services and expenses to be paid from said appropriation account.

Any person employed under any of the provisions of this act who has been employed for ten consecutive months or more shall not be denied the leave of absence with pay for which the law provides.

SEC. 6. That the commissioners and other responsible officials, in expending appropriations contained in this act, so far as possible shall purchase material, supplies, including food supplies and equipment, when needed and funds are available, in accordance with the regulations and schedules of the General Supply Committee or from the various services of the Government of the United States possessing material, supplies, passenger-carrying and other motor vehicles, and equipment no longer required because of the cessation of war activities. Surplus articles purchased from the Government, if the same have not been used, shall be paid for at a reasonable price, not to exceed actual cost, and if the same have been used, at a reasonable price based upon length of usage. The various services of the Government of the United States are authorized to sell such surplus articles to the municipal government under the conditions specified, and the proceeds of such sales shall be covered into the Treasury as miscellaneous receipts: *Provided*, That this section shall not be construed to amend, alter, or repeal the Executive order of December 3, 1918, concerning the transfer of office materials, supplies, and equipment in the District of Columbia falling into disuse because of the cessation of war activities.

[SEC. 7. Of the appropriations for the fiscal years 1929 and 1930, respectively, toward financing the liability of the United States created by the act entitled "An act for the retirement of employees in the classified civil service, and for other purposes," approved May 22, 1920, and acts amendatory thereof, the sum of $150,000 for each of such fiscal years shall be charged to the revenues of the District of Columbia and such sums shall be transferred from the revenues of the District to the credit of the United States on account of the retirement of District of Columbia personnel under such acts.]

INDEX

A

Page

Acadia National Park ... 747
Accounts—
And Deposits, Commissioner of ... 993
Bureau of, Post Office Department, salaries ... 927
Supplies and, Navy ... 881
Acquisition of lands for protection of watersheds of navigable streams ... 238
Acting assistant surgeons, pay ... 1048
Adjusted service certificate fund, Veterans' Bureau ... 120
Adjutant General's office, salaries ... 1087
Admeasurement, of vessels ... 422
Administration of Indian forests ... 536
Administration of Indian property and support of Indians ... 661
Administration, warehouse act ... 320
Advertising sales, Indian lands ... 532
Advisory Committee for Aeronautics, National ... 87
Aeronautics—
Bureau of, Navy Department ... 892, 914
Commerce Department ... 394
Military ... 1150
National Advisory Committee for ... 87
Africa, promoting commerce in ... 405
Aged and Infirm, District of Columbia, Home for ... 1456
Agencies, Indian, buildings at ... 528
Agents, internal-revenue, salaries and expenses ... 1017
Agricultural Department—
Miscellaneous items ... 358
Permanent appropriations ... 144, 169, 240
Printing and binding ... 129
Salaries and expenses ... 123
Agricultural Economics, Bureau of, salaries and expenses ... 298
Agricultural experiment stations, expenses ... 131
Agricultural extension work, cooperative ... 138
Agricultural Institute, International, at Rome, Italy ... 969
Agricultural marketing, revolving fund, Federal Farm Board ... 57
Agriculture, development among Indians ... 540
Ahtanum Project, Washington, investigation of water supply ... 563
Aid of schools—
Five Civilized Tribes ... 613
Indian public schools, Utah ... 614
Air Corps—
Army ... 1150
Chief of, salaries, office of ... 1092
Air Mail Service, contract ... 942
Aircraft in commerce ... 394
Air navigation facilities, commerce ... 397
Alaska—
Annette Islands Reserve, fund from leases ... 790
Boundary between Canada and ... 967
Care and custody of insane of ... 794
Contingent expenses, Territory of ... 791
Construction and operation of railroads ... 795
Education of natives of ... 787
Fisheries service ... 481
Indigent in ... 36
Legislative expenses ... 792
Medical relief for natives of ... 789
Mining investigations, Bureau of Mines ... 488
Power vessels for fisheries ... 482
Protecting seal and salmon fisheries of ... 481
Public schools, Alaska fund ... 800
Railroad fund ... 795
Railroads, additional income tax on ... 1022
Redistribution, funds for indigent ... 36
Reindeer for ... 793
River steamers, operation of ... 795
Roads, bridges, and trails ... 1223, 1261

Alaska—Continued.
Page
Salaries of judges, marshals, attorneys, and clerks, Territory of ... 827
Salary of governor, Territory of ... 791
Star-route service ... 938
Suppressing traffic in intoxicating liquors ... 794
Alaska-Washington Military Cable and Telegraph System, extension, etc., of ... 1219
Albuquerque, N. Mex., support of Indian school ... 589
Aliens, immigration of ... 960
Allotting, Indian reservations, surveying and ... 531
Allowances—
For clerks at consulates ... 958
Post, to Foreign Service officers ... 964
Representation ... 965
To widows or heirs of Foreign Service officers who die abroad ... 963
Ambassadors and ministers, salaries ... 955
American Battle Monuments Commission, expenses ... 36
American convicts, expenses of prisons for ... 982
American ethnology, Smithsonian Institution ... 96
American Republics, International Union of ... 968
American seamen—
Pay of consular officers for services to ... 983
Relief and protection ... 962
Shipwrecked, rescuing ... 965
Ammunition—
Increase of the Navy ... 900
Ordnance stores, Army ... 1164
Storage facilities, Army ... 1167
Vessels of the Navy ... 900
Anacostia River, D. C., improvement of flats ... 1462
Animal Industry—
Bureau of, salaries and expenses ... 152
Meat inspection ... 169
Annapolis, Md., engineering experimental station ... 879
Annual expenses, Cape Spartel Light ... 965
Annual Tables of Constants, International Commission on ... 969
Antietam battle field, preservation of ... 1207
Antitrust laws, enforcement of ... 818
Apache Indians, Oklahoma, withdrawal of funds of ... 536
Appliances for disabled soldiers ... 1220
Appointments, Division of, salaries ... 1003
Appropriations—
Available during fiscal year 1930 ... A104
Recommended, and made by Congress, 1930 and 1929 ... A101
Appropriations, statement of—
House of Representatives ... 10
Senate ... 10
Aqueduct, Washington, D. C ... 1469
Arapaho Indians, northern, in Montana, support of ... 664
Arbitration boards, Board of Mediation ... 40
Arbitration, International Bureau of, Permanent Court of ... 969
Arboretum, operation of national ... 376
Architect, Supervising, Office of, salaries ... 1082
Architect of the Capitol—
Salaries, office of ... 10
Expenses under ... 10
Arizona, miscellaneous Indian funds ... 670
Arlington Memorial Bridge Commission, expenses ... 38
Armament and armor, increase of the Navy ... 900
Arming and equipping National Guard ... 1190
Armor and armament, increase of the Navy ... 900
Armory, drill pay ... 1192
Arms, uniforms, equipment, etc., National Guard ... 1193
Army—
Ammunition storage facilities ... 1167
Air Corps ... 1150
Contingencies ... 1101

Page

Army—Continued.
Incidental expenses 1114
Mileage 1006
Pay, etc 1105
Pay of, deposit fund 1108
Pensions 715
Regular supplies of 1110
Signal Service 1146
Subsistence 1109
Transportation of, and of its supplies 1119
War College 1102
Army Medical Museum, expenses 1158
Arsenals—
Repairs of 1166
Rock Island bridge, Ill 1166
Art, National Gallery of 104
Artificial limbs, furnishing 1220
Artillery horses, Cavalry, Engineers, and 1128
Assay offices—
Freight on bullion and coin 1067
Salaries, wages, and contingent expenses 1068
Assistant attorneys, special, United States courts, pay of 831
Assistants to district attorneys, pay of 831
Astrophysical Observatory, Smithsonian Institution 99
Asylum, for insane Indians at Canton, S. Dak 660
Atlanta, Ga., United States penitentiary 839
Attorney General—
Contingent expenses, office of 813
Salaries, office of 811
Attorneys—
District, United States courts, salaries, expenses, etc 830
Probate, for Five Civilized Tribes 531
Austria and United States, Mixed Claims Commission 924
Automotive engines, investigation of 449
Aviation, Navy 892

B

Bailiffs, etc.—
District of Columbia courts, pay of 1434
United States courts, pay of 834
Bank plates, examination of national banks and 1017
Bannock Indians, support of 664
Barracks—
And quarters, Army 1130
And quarters, Army, Philippine Islands 1130
Bartholdi Fountain 16
Battle field at Antietam, preservation of 1207
Bear River migratory-bird refuge 289
Binding, public printing and 26
Biological Survey, Bureau of, salaries and expenses 276
Biologic products, control 1063
Birthplace of Lincoln, preservation of 1217
Birthplace of Washington, Wakefield, Va., improvements and repairs at 1221
Bismarck, N. Dak., Indian school 595
Blackfeet Reservation, Mont., irrigation systems 556
Blind—
National library for 1459
To promote education of 1083
Blind children, District of Columbia, instruction of 1405
Bloomfield, Okla., Indian school 602
Board of Public Welfare 1438
Board of Tax Appeals, salaries and expenses 41
Board of Inspection and Survey, Navy Department 905
Board of Mediation 38
Arbitration boards 40
Emergency boards 40
Printing and binding 40
Board for Vocational Education, Federal, permanent appropriations 52
Bookkeeping and Warrants, Division of, salaries 994
Books—
And maps, State Department 980
For judicial officers 836
Justice, Department of 812
National Museum 104
Public Health Service 1053
State Department 951
Treasury Department 987
Boston (Mass.) Navy Yard 890
Botanic Garden—
Buildings 15
Improving 17
Salaries 16
Boundary, Alaska and Canada 967

Page

Boundary Commission, International (water), United States and Mexico 965
Boundary line, United States and Canada 967
Boundary treaties, United States and Great Britain, etc 967
Boys, National Training School for 845, 1446
Bridges—
Alaska, repair and maintenance 1223, 1261
Cherry Creek, South Dakota 711
District of Columbia 1389
Leupp, Ariz 711
Red Lake, Minn 710
Rock Island, Ill 1166
Soboba Reservation, Calif 711
White Horse Subagency, South Dakota 711
Bringing home criminals, expenses 983
Brooklyn (N. Y.) Navy Yard. (*See* New York, N. Y.)
Bryce Canyon National Park 749
Budget, Bureau of the, salaries and expenses 1010
Buildings—
Agricultural Department, rent of 127
And grounds, public schools, District of Columbia 1401
Botanic Garden 15
Capitol, repairs, etc 11
Civil Service Commission, rent of 48
Construction of, at military posts 1129
Department of Agriculture, rent of 127
Department of Commerce, rent of 392
Department of Justice, rent of 813
Department of Labor, rent of 852
Foreign Service buildings fund 964
House Office 14
Howard University 807
Indian agencies and schools 573
Library 14
Maintenance and care of 92
McNeil Island (Wash.) Penitentiary 840
Military posts 1129
National Museum, repairs, etc 104
National Training School for Boys 845
Public, acquisition of sites for 1070
Public, and public parks of the National Capital, general expenses 92
Public, and public parks of the National Capital, salaries 91
Public, construction of 1070
Public, furniture and repairs of same 1080
Public, general expenses 1077
Public, mechanical equipment 1075
Public, operating force for 1079
Public, operating supplies for 1081
Public, repairs and preservation 1074
Public vaults and safes for 1076
Public schools, District of Columbia 1413
Quartermaster Corps, United States Army, rent of 1134
Remodeling, etc 1073
Senate Office 14
St. Elizabeths Hospital 804
Supreme Court 16
Treasury Department, annual repairs, etc 1074
Treasury Department, rent of 988
Vaults 1076
Bullion and coin, transportation of 1067
Bureau of Accounts, salaries 927
Bureau of Aeronautics, Navy, salaries 914
Bureau of Agricultural Economics, salaries and expenses 298
Bureau of American Republics, International 968
Bureau of Animal Industry, salaries and expenses 152
Bureau of Biological Survey, salaries and expenses 276
Bureau of the Census, salaries and expenses 415
Bureau of Chemistry and Soils 243
Bureau, Children's, salaries and expenses 864
Bureau of Construction and Repair—
Naval Establishment, expenses 879
Salaries 910
Bureau of Dairy Industry, salaries and expenses 172
Bureau of Education, salaries and expenses 783
Bureau of Efficiency, salaries and expenses 42
Bureau of Engineering—
Naval Establishment, expenses 878
Salaries 909
Bureau of Engraving and Printing—
Compensation of employees 1040
Materials and miscellaneous expenses 1043
Plate printing 1042
Salaries 1036

Page

Bureau of Entomology, salaries and expenses 261
Bureau of Fisheries, salaries and expenses 474
Bureau of Foreign and Domestic Commerce, salaries and expenses 399
Bureau of Forestry, salaries and expenses 215
Bureau of Home Economics, salaries and expenses 326
Bureau of Immigration—
Expenses 855
Salaries 854
Bureau of Indian Affairs, salaries and expenses 523
Bureau of Insular Affairs, salaries, office of 1094
Bureau of Interparliamentary Union for Promotion of International Arbitration, expenses 969
Bureau of Labor Statistics, salaries and expenses 853
Bureau of Lighthouses, salaries 451
Bureau of Medicine and Surgery—
Naval Establishment, contingent 885
Salaries 912
Bureau of Militia, War Department, salaries 1097
Bureau of Mines, salaries and expenses 484
Bureau of Naturalization—
Miscellaneous expenses 862
Salaries 861
Bureau of Navigation, Department of Commerce—
Miscellaneous indefinite appropriations 426
Salaries and expenses 422
Bureau of Navigation—
Naval Establishment, expenses 873
Salaries 906
Bureau of Ordnance—
Naval Establishment, expenses 880
Salaries 910
Bureau of Pensions—
Employees' retirement act 718
Salaries and expenses 716
Bureau of Permanent Court of Arbitration, International 969
Bureau of Plant Industry, salaries and expenses 178
Bureau for Publication of Customs, Tariffs, International 965
Bureau of Public Health Service—
Expenses 1052
Salaries, office of Surgeon General 1074
Bureau of Public Roads, salaries and expenses 293
Bureau of Standards—
Investigation of fire-resisting properties 431
Radio research 434
Salaries and expenses 427
Testing railroad track and other scales 441
Testing structural materials 429
Bureau of Supplies and Accounts—
Naval Establishment, maintenance 881
Salaries 911
Bureau of the Budget, salaries and expenses 1010
Bureau of Weights and Measures, International 965
Bureau of Yards and Docks—
Naval Establishment, maintenance 887
Public works 890
Salaries 913
Bureau, Veterans', salaries and expenses 113
Bureau, Weather, salaries and expenses 145
Bureau, Women's, salaries and expenses 867
Burial of ex-service men, District of Columbia 1460
Burial plats, Confederate, care of 1205
Burke Indian School, Fort Wingate 592
Butler Building, Washington, D. C., repairs 1074
Buyers, foreign, directory of 413

C

California—
Indians, enrollment of 532
Miscellaneous Indian funds 674
Naval training station 890
Purchase of lands for Indians in 533
California Débris Commission, expenses 1221
Camps of instruction, civilian training, Army 1198
Canada and Alaska, boundary between 967
Canada and the United States, boundary line 967
Canal Zone garrisons, hospital care 1158
Canton, S. Dak., asylum for insane Indians at 660
Cape Spartel Light, coast of Morocco, annual expenses 965
Cape Town, foreign hospital at 974
Capitol—
Architect of, etc., salaries, office of 10
Grounds, improving 12
Power plant 14
Repairs 11

Page

Capitol police—
Contingent fund 10
Salaries 10
Uniforms 10
Care—
And maintenance of Buildings 92
And maintenance, Library of Congress 23
And maintenance, Lincoln Memorial 92
And maintenance of Washington Monument 92
Bridges, District of Columbia 1389
Confederate burial plats 1205
Dead of the Navy 886
Executive Mansion 34
Grounds, Bureau of Standards 429
Home, for dependent children, District of Columbia 1349
Indian timberlands 536
Insane of Alaska, custody and 794
Insane Filipino soldiers 1158
Lepers, etc., island of Guam 872
Mine buildings, Pittsburgh, Pa 497
Of the dead, Navy 886
Public buildings and public parks of the National Capital 91
Carlsbad Cave national monument 777
Carroll, Jennie, annuity to 1204
Carson, Nev., support of Indian school 588
Catalogue of Scientific Literature, international 98
Cavalry School, Fort Riley, Kans 1184
Cavalry and Artillery, horses for Engineers and 1128
Cemeteries, national 1204
Census Bureau, salaries and expenses 415
Census, Fifteenth Decennial 415
Center Market, operation and management 324
Central Dispensary and Emergency Hospital, District of Columbia 1447
Channel, South Pass, Mississippi River, maintenance 1241
Chargés d'affaires ad interim, salaries 955
Charleston (S. C.) Navy Yard 890
Chart presentation, estimates, receipts, and appropriations, 1930 AI
Chattanooga and Chickamauga National Park, improvement 1208
Chemical Warfare Service—
Maintenance 1179
Salaries, office of Chief of 1096
Chemistry and Soils, Bureau of, Department of Agriculture, salaries and expenses 243
Cherokee, N. C.—
Closing affairs of Eastern Cherokees 534
Support of Indian school 594
Cherry Creek, Cheyenne River, construction of bridge 711
Cheyenne Indians, Northern, in Montana, support of 664
Chicago, Ill., Confederate Mound, Oakwood Cemetery 1205
Chickamauga and Chattanooga National Park, improvement 1208
Chickasaw and Choctaw Indians, Oklahoma, per capita payments 705
Chief of Air Corps, salaries, office of 1092
Chief of Chemical Warfare Service, salaries, office of 1096
Chief of Coast Artillery, salaries, office of 1097
Chief of Engineers, salaries, office of 1094
Chief of Finance, salaries, office of 1089
Chief of Naval Operations, salaries, office of 904
Chief of Ordnance, salaries, office of 1095
Chief of Staff, salaries, office of 1086
Childhood, American International Institute for the Protection of 978
Children, home care for dependent, District of Columbia 1439
Children's Bureau, salaries and expenses 864
Children's Hospital, District of Columbia 1447
Child welfare, division of, District of Columbia 1438
Child welfare, investigation 864
Chillicothe, Ohio, United States Industrial Reformatory 843
Chilocco, Okla., Indian School 599
China—
Soldiers' monuments or tablets in 1207
Trade act, enforcement of 407
United States courts for, salaries and expenses 981
Chippewa Indians—
In Minnesota, support of 704
In Minnesota, public-school tuition 611
Of the Mississippi, in Minnesota, support of
Choctaw Indians—
Fulfilling treaties with, Oklahoma 712
Per capita payments 705
Purchase of lands for 534

Page

Circuit courts, salaries 824
Citizens, training camp, military 1198
Civil employees, Marine Corps, pay of 895
Civil government, Panama Canal 1347
Civilian employees of the Army, who die abroad, disposition of remains of 1204
Civilian instruction—
  Rifle ranges for, quartermaster supplies 1202
  Ordnance equipment for rifle ranges for 1203
Civil service, retirement and disability fund 719
Civil Service Commission—
  Contingent expenses 47
  Expert examiners, salaries 46
  Field force 45
  Presidential postmaster examinations, salaries and expenses 46
  Printing and binding 48
  Rent of building 48
  Salaries 44
  Traveling expenses 47
Claims—
  Act of 1928, protecting interests of the United States under settlement of war 820
  Against the United States, defending suits in 815
  Commission, German Government's moiety 983
  Commission, United States and Austria and Hungary 974
  Commission, United States and Germany 974
  Commission, United States and Mexico 976
  Court of, salaries and expenses 825
  For damages to and loss of private property 1108
  Of officers, enlisted men, and nurses of the Army for destruction of private property 1108
Clay products, investigation of, Bureau of Standards 435
Clerical assistance—
  House of Representatives 9
  Senate 2
Clerk hire—
  At consulates, allowances for 958
  Members and Delegates, House of Representatives 9
  Shipping Service 425
  Steamboat Inspection Service 421
Clerks—
  At consulates, allowance for 958
  At embassies and legations 956
  Salaries of, United States courts 832
Clothing—
  And equipage 1112
  Marine Corps 897
Coal and transportation, naval vessels 884
Coast and Geodetic Survey—
  Field expenses 462
  Office expenses 472
  Pay and allowances, commissioned officers 471
  Pay, etc., of officers and men 469
  Repairs and maintenance of vessels 469
  Salaries 471
Coast Artillery—
  Salaries, office of Chief of 1097
  War instruction 1185
Coast Artillery School, Fort Monroe, Va 1185
Coast Guard—
  Expenses of 1032
  Salaries, office of 1027
Coast Guard stations—
  Establishing 1035
  Rebuilding and repairing 1030
Coast Guard vessels—
  Construction of 1034
  Repairs to 1034
Coasters Harbor Island, R. I., Naval War College 877
Cœur d'Alene Indians, Idaho, support of 663
Coin, transportation of bullion and, mints and assay offices 1067
Coins—
  Gold, recoinage of 995
  Minor, recoinage of 995
  Silver, recoinage of 995
Collecting—
  And editing official papers of territories 955
  Internal revenue 1017
  Revenue from customs 1004
  Seed-grain loans 369

Page

Collections—
  Housing Corporation 72
  National Museum, preservation of 101
Collectors, internal-revenue, salaries and expenses 1017
Colleges for agriculture and the mechanic arts 791
Colorado, miscellaneous Indian funds 676
Colorado River front work and levee system 727
Colorado River Reservation, Ariz., irrigation works 549
Colored Children, Industrial Home School for 1453
Color standards, development of, Bureau of Standards 434
Columbia Hospital for Women, District of Columbia 1447
Columbia Institution for the Deaf—
  Current expenses 805
  District of Columbia, expenses 1405
Columbia Polytechnic Institute for the Blind 1459
Colville Reservation, Washington, telephone lines 529
Comanche Indians, Oklahoma, withdrawl of funds of 536
Command and General Staff School, Fort Leavenworth, Kans 1103
Commerce—
  Africa, promoting in 405
  Aircraft in 394
  Domestic 399
  Enforcement of acts to regulate 815
  Europe and other areas, promoting 400
  Far East, promoting 414
  Foreign and Domestic, salaries, etc., Bureau of 399
  Latin America, promoting 402
Commerce, Department of—
  Contingent expenses 391
  Printing and binding 392
  Rent of buildings 392
  Salaries and expenses, offices and bureaus of 389
  Solicitor, salaries of office of 811
Commercial attachés, Department of Commerce 404
Commission—
  American Battle Monuments 36
  Arlington Memorial Bridge 38
  California Débris 1221
  Civil Service, salaries and expenses 44
  Employees' Compensation 49
  Federal Power, permanent appropriation 60
  Federal Radio, salaries and expenses 62
  Federal Trade, salaries and expenses 64
  Fine Arts, expenses 49
  General and special claims, United States and Mexico 976
  Inter-American High, United States section 970
  International Fisheries 978
  International, on Annual Tables of Constants 969
  International Prison 968
  Interstate Commerce 74
  Mixed Claims, German Government's moiety 983
  Mixed Claims, United States and Austria and Hungary 974
  Mixed Claims, United States and Germany 974
  Mount Rushmore National Memorial 87
  National Capital Park and Planning 1466
  Porto Rican Hurricane Relief 90
  Public Utilities, District of Columbia 1339
  Tariff 106
Commissioned officers and pharmacists, pay, Public Health Service 1048
Commissioner—
  Accounts and Deposits, salaries, office of 993
  Crater Lake National Park, salary of 824
  Education, salaries and expenses, office of 783
  Fish and Fisheries, salary 474
  General Grant National Park, salary of 824
  General Land Office, salaries and expenses, office of 514
  Glacier National Park, salary of 824
  Indian Affairs, salaries, office of 523
  Internal Revenue, salaries, office of 1017
  Labor Statistics, salaries, office of 853
  Lighthouse, salaries, office of 451
  Mount Rainier National Park, salary of 824
  Naturalization, salaries, office of 862
  Navigation, salaries, office of 422
  Patents, salaries and expenses, office of 482
  Pensions, salaries and expenses, office of 716
  Public debt, salary 995
  Sequoia National Park, salary of 824
  Yellowstone National Park, salary of 824
  Yosemite National Park, salary of 824

Page

Commissioner General of Immigration, salaries, office of 854
Commissioners—
Conciliation, salaries and expenses 850
District of Columbia, salaries 1355
Indian, expenses of 513
Interstate Commerce, salaries 74
National Park 824
Shipping, salaries 424
United States courts, fees 833
Commissions—
General and special claims, United States and Mexico 976
Registers, salaries and 518
Communication lines, Coast Guard 1031
Communication on ocean steamers, wireless, enforcement of 392
Compensation—
Employees, Bureau of Engraving and Printing 1040
In lieu of moieties 1009
Military and naval 119
Postmasters 932
Compensation Board, Navy Department 902
Compensation fund, employees 51
Comptroller of the Currency, salaries, office of 1016
Comptroller General, salaries, office of 67
Conciliation, Commissioners of, Department of Labor, salaries, etc 850
Confederate burial plats, care, etc., of 1205
Confederate Mound, Oakwood Cemetery, Chicago, Ill., care and protection of 1205
Confederated Bands of Ute Indians, Utah—
Public-school tuition 614
Support of 668
Withdrawal of tribal funds of 709
Confederate Stockade Cemetery, Johnstons Island, Sandusky Bay, Ohio 1205
Congressional Library—
Printing and binding 22
Salaries and expenses 17
Conservation of health among Indians 615
Construction—
And repair of hospitals, Army 1134
And repair of vessels, Navy 879
Buildings, utilities, and appurtenances at military posts 1129
Coast Guard vessels 1033
Increase of the Navy 899
Lighthouses, beacons, etc 457
Military posts 1129
Public buildings 1070
Railroads in Alaska 795
Roads and trails, national forests 376
Roads and trails, national parks 781
Roads, bridges, and trails, Alaska 1223
Vessels, modernization of naval 899
Construction and repair—
Bureau of, Naval Establishment, expenses 879
Bureau of, Navy Department, salaries 910
Consular clerks, allowance for 958
Consular officers—
Pay of, for services to American vessels and seamen 983
Transportation of, in going to and from posts 963
While receiving instructions, etc., salaries 962
(*See also* Foreign Service.)
Consular Service, emergencies in Diplomatic and 963
Consulates—
Allowance for clerk hire at 958
Contingent expenses 959
Container act, enforcement of 321
Contingencies—
Army 1101
Headquarters of military divisions and departments 1103
Military Intelligence Division, General Staff Corps 1101
Contingent—
Bureau of Navigation 874
Bureau of Yards and Docks 890
Navy 872
Contingent expenses—
Assay offices 1067
Attorney General, office of 813
Civil Service Commission 47
Coast Guard 1032
Commerce, Department of 391
Consulates 959
Court of Claims 826

Page

Contingent expenses—Continued.
Director of the Mint, office of 1067
District of Columbia, offices of 1379
Employees' Compensation Commission 49
Executive Office 34
Federal Trade Commission 64
Foreign missions 956
General Accounting Office 70
House of Representatives 9
Housing Corporation 71
Hydrographic Office, Navy Department 917
Interior Department 511
Justice, Department of 813
Labor, Department of 851
Land offices 519
Library of Congress 23
Mints and assay offices 1067
National currency 1015
Naval Observatory 917
Navy Department 872, 915
Post Office Department 927
Public moneys 994
Senate 3
Shipping service 425
State Department 953
Steamboat Inspection Service 421
Territorial governments 791, 799
Treasury Department 987
War Department 1098
Contingent fund, Capitol police 10
Contract surgeons, mileage to officers and, Army 1106
Control, biologic products 1063
Convention, International Radiotelegraphic 970
Convicts—
American, prisons for 982
District of Columbia, support 1437
Cooperative Agricultural Extension Work, expenses 139
Cooperative construction, Federal-aid highway system 381
Cooperative distribution, forest planting stock 237
Cooperative marketing, Federal Farm Board 58
Cooperative office service, district and, Bureau of Foreign and Domestic Commerce 406
Cooperative vocational education 54
Cooperative vocational rehabilitation of persons disabled in industry 55
Cooperative work, Forest Service 236
Coos Bay wagon road grant fund 522
Corn borer, European, prevention of spread 337
Corn-borer research 371
Cotton futures act, enforcement of 314
Counsel for Pueblo Indians of New Mexico 532
Counterfeiting and other crimes, suppressing 1045
Courthouses—
Construction of (alphabetically arranged) 1070
Washington, D. C., salaries of employees 1434
Court of Appeals—
District of Columbia, salaries and expenses 1436
District of Columbia, building for 1436
Court of Arbitration, permanent, International Bureau of 969
Court of Claims—
Buildings, repairs to 827
Contingent expenses 826
Printing and binding 826
Salaries 825
Court of Customs Appeals, United States, salaries and expenses 825
Court rooms, United States courts, rent of 833
Courts—
Circuit, salaries 824
Customs Appeals, United States, salaries, etc 825
District, United States, salaries 824
District, Territory of Hawaii, salaries 824
District of Columbia 1429
Indian, pay of judges 526
Martial 1106
Supreme, District of Columbia, salaries and expenses 1433
Supreme, United States, salaries 822
United States, expenses 823
United States, for China, salaries and expenses 981
Courts and prisons, District of Columbia 1433
Crater Lake National Park—
Improvement and protection of 750
Salary, commissioner of 824

Page

Crimes—
Detection and prosecution of 816
Suppressing counterfeiting and other 1045
Criminals, expenses of bringing home 983
Crow Indians in Montana, fulfilling treaties with 664
Crow Reservation, Mont., irrigation system 557
Cuba, soldiers' monuments or tablets in 1207
Currency, national, expenses of 1015
Current expenses—
Columbia Institution for Deaf 805
Naval Academy 893
St. Elizabeths Hospital 801
Custody—
Insane of Alaska, care and 794
Library of Congress 25
Customhouses, construction of (alphabetically arranged) 1070
Customs Appeals Court, United States, salaries and expenses 825
Customs matters, protecting interests of United States in 814
Customs revenue, expenses of collecting 1004
Customs service—
Debentures or drawbacks 1009
Miscellaneous indefinite appropriations 1009
Philippine special fund 1010
Refund of excessive duties 1009
Scales for 1009
Customs statistics, compiling 411
Customs tariff, International Bureau for Publication of 965

D

Dairy and livestock experiment station, Tennessee 177
Dairy Industry, Bureau of, salaries and expenses 172
Dairying and livestock production, in semiarid and irrigated districts 359
Damages to private property, claims for 1108
Dams, navigable waters, maintenance 1251
Dead, care of the, Navy 886
Deaf—
Columbia Institution for, current expenses 805
Columbia Institution for, District of Columbia, expenses 1405
Debates, Senate, reporting 3
Debentures or drawbacks, customs 1009
Débris Commission, California, expenses 1221
Defending—
Suits in claims against the United States 815
Suits, Patent Office 484
Defenses, Seacoast—
Insular Departments 1141
Panama Canal 1143
United States 1136
Delegates—
House of Representatives, clerk hire 9
House of Representatives, salaries and mileage 4
Demonstrations, livestock production 358
Dental materials, investigation of 450
Depots, engineer, expenses 1159
Deserters, etc., apprehension of 1107
Destruction of private property, claims of officers, enlisted men, and nurses of the Army, for 1108
Detection of crimes, prosecution and 816
Determining heirs of deceased Indian allottees 530
Diplomatic officers—
Salaries 955
Salaries while receiving instructions and in transit 962
Transportation of, in going to and from posts 963
(*See also* Foreign Service).
Diplomatic Service, emergencies arising in 963
Director of Naval Communications, salaries, office of 905
Director of the Mint—
Contingent expenses, office of 1067
Salaries, office of 1066
Disabled soldiers—
And sailors, State or Territorial homes for 1321
Appliances for 1220
Trusses for 1220
Disabled Volunteer Soldiers, National Home for 1266
Diseases among Indians, prevention and treatment of 615
Disposition of remains of officers, soldiers, and civil employees 1204
Distinctive paper for United States securities 995
Distribution, cooperative, forest-planting stock 237
District and cooperative office service, Bureau of Foreign and Domestic Commerce 406

Page

District attorneys, United States courts, salaries and expenses 830
District court, Porto Rico, salaries 824
District court, Territory of Hawaii, salaries 824
District judges, salaries 824
District marshals, salaries, fees, and expenses 828
District of Columbia—
Anacostia River Flats, reclamation of 1462
Assessor's office 1359
Auditor's office 1361
Board of Public Welfare 1438
Bridges, construction and repair of 1389
Building, care of 1358
Burial of ex-service men 1460
Central Dispensary and Emergency Hospital 1447
Child welfare, division of 1438
Children, home care for dependent 1439
Children's Hospital 1447
Collection and disposal of refuse 1395
Collector's office 1360
Columbia Hospital for Women and Lying-in Asylum 1447
Columbia Institution for the Deaf 1405
Contingent and miscellaneous expenses 1379
Coroner's office 1362
Corporation counsel 1361
Court of Appeals, salaries and expenses 1439
Courthouse 1435
Courts 1429
Eastern Dispensary and Casualty Hospital 1447
Education of colored deaf mutes 1405
Electrical department 1399
Emergency fund 1383
Employees' compensation fund 1371
Employees, courthouse, salaries 1434
Engineer department, office of chief clerk 1367
Escheated estates relief fund 1477
Executive Office 1355
Extension of streets and avenues 1477
Fees of jurors, Supreme Court 1433
Fees of witnesses, Supreme Court 1433
Fire department 1420
Florence Crittenton Home 1459
Free Public Library 1373
Fuel storage and distributing yards 498
Gallinger Hospital 1449
Health department 1423
Highways department 1364
Home for the Aged and Infirm 1456
Hospital for the Insane 1459
Industrial Home School 1454
Industrial Home School for Colored Children 1453
Industrial Home School fund 1467
Instruction of indigent blind children 1405
Jail 1441
Juvenile court 1429
License bureau 1360
Marking historical places 1383
Medical charities 1447
Metropolitan police 1416
Militia 1460
Miscellaneous expenses, offices of 1379
Miscellaneous expenses, Supreme Court 1435
Miscellaneous trust-fund deposits 1478
Municipal architect's office 1368
Municipal center 1384
Municipal court 1432
Municipal Hospital 1449
Municipal Lodging House 1458
National Capital Park and Planning Commission 1466
National Training School for Boys 1446
National Training School for Girls 1446
National Zoological Park 1467
Park police, salaries 1465
Parks 1463
Pay of bailiffs, etc., courts of 1434
Permanent appropriations 1477
Permit fund 1478
Playgrounds 1397
Policemen and firemen's relief fund 1420, 1478
Police court 1430
Printing and binding, Supreme Court 1437
Probation system 1434
Public convenience stations 1392
Public crematorium 1428

District of Columbia—Continued. Page
Public parks 1463
Public schools 1401
Public Utilities Commission 1369
Reclamation of Anacostia River Flats 1462
Recorder of deeds 1378
Reformatory 1442
Refund of erroneous collections 1383
Refunding taxes 1477
Refuse, collection and disposal of 1395
Register of wills 1377
Relief of the poor 1459
Salaries of employees, courthouse 1439
Salaries of employees, Court of Appeals Building 1436
Salaries, offices of 1355
Sewer department 1365
Sewers 1392
Southern Relief Society 1459
Steam engineers, board of examiners 1370
Street cleaning 1395
Street improvements 1385
Superintendent of weights, measures, and markets 1365
Support of convicts 1437
Support of insane 1459
Supreme Court, salaries 1433
Teachers' retirement fund 1477
Temporary homes for former soldiers and sailors 1458
Traffic, director of 1372
Training school 1451
Transportation of indigent persons 1460
Trees and parking department 1366
Tuberculosis hospital 1448
Washington Aqueduct 1469
Washington Home for Incurables 1447
Washington redemption fund 1478
Water department 1472
Workhouse and reformatory 1442
Writs of lunacy 1437
Division of Bookkeeping and Warrants, salaries 994
Division of Venereal Diseases, Public Health Service 1064
Documents, Superintendent of, office of 29
Domestic and Foreign Commerce, Bureau of, salaries and expenses 399
Draft animals, Coast Guard 1031

E

Eastern Dispensary, District of Columbia 1447
Economics of mineral industries 505
Education—
Blind, to promote 1083
Bureau of, salaries and expenses 783
Of colored deaf-mutes 1405
Of natives, Alaska 787
Osage Nation 612
Sioux Nation 613
Efficiency Bureau—
Printing and binding 43
Salaries and expenses 42
Electrical department, District of Columbia 1399
Elevator conductors 11
Embassies, clerks at 956
Emergencies arising in the Diplomatic and Consular Service 963
Emergency boards, Board of Mediation 40
Emergency funds, District of Columbia 1383
Emergency Hospital, District of Columbia 1447
Employees—
Bureau of Engraving and Printing, compensation 1040
Compensation Commission 49
Courthouse, Washington, D. C., salaries 1434
Court of Appeals Building, District of Columbia 1436
House of Representatives, salaries 4
Senate, salaries 1
Employees' Compensation Commission—
Employees' compensation fund 51
Printing and binding 51
Salaries and expenses 49
Employees' compensation fund, District of Columbia 1371
Employees' retirement act, expenses under, Pension Office 718
Employment service, Department of Labor 869
Encouraging industry among Indians 541
Enforcement—
Acts to regulate commerce 815
Antitrust laws 818
China trade act 407
Cotton futures act and cotton standards acts 314
Enforcement—Continued. Page
Grain futures act 343
Grain standards act 318
National prohibition and narcotic acts 1022
Navigation laws 423
Standard container and produce agency acts 321
Wireless communication laws 392
Engineer depots, United States 1159
Engineering—
Bureau of, salaries 909
Naval Establishment expenses 878
Engineering exercises, Bureau of Navigation 874
Engineering experimental station, Naval Academy, Annapolis, Md 879
Engineer operations, in the field 1161
Engineers, horses for Cavalry, Artillery, and 1128
Engineer equipment of troops 1161
Engineer School, maintenance 1160
Engineer, Chief of, salaries, office of 1094
Engraving—
And Printing, Bureau of, expenses 1043
And Printing, Bureau of, salaries 1036
Enlisted men, Navy, recreation for 873
Entomology, Bureau of, salaries and expenses 261
Epidemic diseases, preventing spread of 1058
Equipage, clothing and 1112
Equipment—
Bureau of Standards 428
Engineer troops 1161
Mechanical, of public buildings 1075
Military schools and colleges 1198
Mine rescue cars 488
National Guard 1193
Park police, District of Columbia 1466
Post office 944
Standardization of 446
Equipping and arming National Guard 1190
Eradication—
Foot-and-mouth, etc., diseases of animals 171
Erroneous collections, District of Columbia, refund of 1383
Escheated estates relief fund, District of Columbia 1477
Ethnology, American 96
Euchee, Okla., Indian school 603
Eufaula, Okla., Indian school 604
Europe and other areas, promoting commerce 400
European corn borer, prevention of spread 337
Examinations, national banks 1017
Examinations and surveys, South Pass, Mississippi River 1243
Examining surgeons, pensions, fees, and expenses 717
Exchanges—
International, Smithsonian Institution 96
Military posts, construction, etc., of 1104
Executive Mansion—
And grounds, maintenance 34
Lighting 34
Repairs, fuel etc 34
White House police 1046
Executive Office—
Contingent expenses 34
Printing and binding 34
Salaries 33
Exercises, gunnery and engineering, Bureau of Navigation 874
Ex-service men, District of Columbia, burial of 1460
Expenditures—
And receipts, Postal Service A74
And receipts, statements A13, A76
Public debt A14, A107
Expenses—
American Battle Monuments Commission 36
Arbitration boards 40
Board of Mediation 38
Board of Tax Appeals 41
Bringing home criminals 983
Bureau of Efficiency 42
Bureau of the Budget 1010
California Débris Commission 1221
Cape Spartel Light 965
Civil Service Commission 44
Closing affairs Eastern Cherokees 534
Coast Guard 1032
Collecting the revenue from customs 1004
Commission of Fine Arts 49
Commissioners of Conciliation, salaries and 850
Court of Appeals, District of Columbia 1439
Court of Customs Appeals 825
District attorneys, United States courts 830

Expenses—Continued. Page
District marshals, United States courts 828
Division of Venereal Diseases 1064
Emergency boards, Board of Mediation 38
Employees' retirement act 718
Engineer depots 1159
Engraving and printing 1043
Examining surgeons, pensions 717
Federal Board of Vocational Education 54
Federal Farm Loan Board 1011
Federal Power Commission 60
Federal Radio Commission 62
Federal Reserve Board (special fund) 63
Federal Trade Commission 64
Foreign Service inspectors 958
General Accounting Office 67
Geographic Board 109
Housing Corporation 71
Indian Commissioners 513
Joint Committee on Printing 10
Library of Congress Trust Fund Board 25
Loans 999
Marshals, United States courts, salaries, fees, and 828
Mining experiment stations 495
National currency 1015
National Capital Park and Planning Commission 1466
Osage Tribal Council 709
Per capita payments, Choctaws and Chickasaws 705
Postal Service 927
Prisons for American convicts 982
Public Health Service 1052
Regulating immigration 855
Reporter, Supreme Court 824
Shipping Board 109
United States courts 823
United States Court for China 981
United States Employees' Compensation Commission 49
United States Veterans' Bureau 113
Women's Bureau 867
Experiment stations—
Agricultural, salaries and general expenses, office of 131
Engineering, Naval Academy, Annapolis, Md 879
Mining 495
Experiments—
Dairying and livestock production 359
Livestock production 358
Export industries, Department of Commerce 408
Extension of streets and avenues, District of Columbia 1477
Extension Service, Department of Agriculture, salaries and general expenses 138

F

Fairport, Iowa, improvements to biological station 482
Families and effects of officers and employees of Bureau of Foreign and Domestic Commerce, transportation 414
Far East, promoting commerce 403
Farm loan bonds, preparation, custody, and delivery of 1001
Federal aid highway system, cooperative construction 381
Federal Board for Vocational Education—
Permanent appropriations 52
Salaries and expenses 52
Federal Farm Board, salaries and expenses 57
Federal Farm Loan Board, salaries and expenses 1011
Federal Industrial Institution for Women 842
Federal intermediate credit banks—
Obligations retired from net earnings derived by the United States from 1002
Securities, expenses 1001
Federal Oil Conservation Board 60
Federal Power Commission—
Permanent appropriations 60
Printing and binding 60
Salaries and expenses 60
Federal Radio Commission, salaries and expenses 62
Federal reserve bank franchise tax receipts, obligations retired from 1002
Federal Reserve Board (special fund) 63
Federal Trade Commission—
Printing and binding 67
Salaries and expenses 64
Fees—
And expenses, examining surgeons, pensions 717
Commissioners, United States courts 833
Examining surgeons, pensions 717
Fees—Continued. Page
Jurors, Supreme Court, District of Columbia 1433
Jurors, United States courts 833
Marshals, United States courts 828
Witnesses, Supreme Court, District of Columbia 1433
Witnesses, United States courts 833
Field Artillery—
Instruction in activities 1185
School, Fort Sill, Okla 1184
Field expenses, Coast and Geodetic Survey 462
Field force, Civil Service Commission 45
Field investigations, public health matters 1059
Field service—
National Guard 1190
Post Office Department 929
Field station, Woodward, Okla 176
Fifteenth Decennial Census 415
Fighting fires, national parks 779
Filing cases—
Patent Office 484
Post Office Department 929
Filipino soldiers, insane, care of 1158
Finance service, salaries, office of 1089, 1107
Financial statements, receipts, expenditures, etc A13, A113
Fine Arts Commission—
Expenses 49
Printing and binding 49
Fines and forfeitures, Navy 877
Fire-resisting properties, investigation of 431
Fire cooperation, forest 236
Fire department, District of Columbia, salaries and expenses 1420
Firemen's relief fund, District of Columbia 1420, 1478
Fire-resisting properties, investigation of, Bureau of Standards 431
First Assistant Postmaster General, salaries, office of 932
Fish refuge, upper Mississippi River 482
Fisheries—
Bureau of, salaries and expenses 474
International commission 978
Five Civilized Tribes—
Aid of common schools 613
Attorneys for 531
Education 569
Expenses of tribal officers 705
Indian schools for 613
Probate attorneys for 531
Sale of unallotted lands 533
Sequoyah Orphan Training School 600
Five, three, and two per cent funds to States (lands) 522
Flandreau, S. Dak., support of Indian school 606
Flathead Agency, Mont., support of Indians of 661
Flathead Reservation, Mont., irrigation systems 554
Flats, Anacostia River, D. C., improvement of 1462
Flood control—
Funds contributed for 1236, 1239, 1254
Mississippi River 1234
Sacramento River 1238
Flood relief 1265
Florence Crittenton Home, maintenance 1459
Folding speeches, House of Representatives 9
Food, Drug, and Insecticide Administration 345
Foot-and-mouth, etc., diseases of animals, eradication of 171
Foreign and Domestic Commerce, Bureau of, salaries, etc 399
Foreign buyers, lists of 413
Foreign hospital at Cape Town 974
Foreign missions, contingent expenses 956
Foreign Service—
Allowance to windows or heirs of officers who die abroad 963
Buildings fund 964
Inspectors, expenses of 958
Post allowances to officers 964
Retirement and disability fund 965
Salaries of officers 962
Salaries of officers while receiving instructions and in transit 962
Transportation of Foreign Service officers 963
Transporting remains of officers and clerks 963
Foreign trade—
Restrictions, investigation of 413
Statistics, compiling of 411
Forest—
Administration 217
Administration of Indian 536

Forest—Continued. Page
Planting stock 237
Research 228
Roads and trails 242, 376
Forest fires—
Cooperation 236
Emergency authorization for fighting, Indian Service 539
Fighting, Forest Service 220
Fighting in national parks 779
Forest Service—
Cooperative work 240
Department of Agriculture, salaries and expenses 215
Permanent appropriations 240
Fort Apache, Ariz., Indian school 559
Fort Belknap Reservation, Mont., irrigation system 554
Fort Benning, Ga., Infantry School 1182
Fort Bidwell, Calif., Indian school 582
Fort Donelson National Park 1209
Fort Hall Reservation, Idaho, irrigation and water system 552
Fort Leavenworth, Kans., General Staff School 1103
Fort Mifflin, naval ammunition depot 891
Fort Mojave, Ariz., support of Indian school 575
Fort Monroe, Va.—
Coast Artillery School 1185
Sewerage system 1134
Fort Peck Reservation, Mont., irrigation systems 556
Fort Riley, Kans., Cavalry School 1184
Fort Sill, Okla., Field Artillery School 1184
Fort Totten, N. Dak., support of Indian school 596
Fort Wingate, Charles H. Burke School 592
Fourth Assistant Postmaster General, salaries, office of 944
Fredericksburg and Spotsylvania County Battle Fields Memorial 1210
Freedmen's Hospital, salaries, subsistence, etc 808
Free Public Library, District of Columbia, salaries 1375
Freight—
On bullion and coin, mint and assay offices 1067
Transportation, etc., Public Health Service 1052
Fuel—
Coast Guard 1029
Executive Mansion, repairs and 34
Navy, and transportation 884
Testing, Bureau of Mines 490
Fuel yards, Government, District of Columbia 498
Fulfilling treaties with Indian tribes—
Choctaws, Oklahoma 712
Crows, Montana 664
Pawnees, Oklahoma 665
St. Croix Chippewas 712
Senecas of New York 711
Six Nations of New York 712
Furnishing—
Artificial limbs and appliances 1220
Furniture—
And filing cases, Patent Office 484
And fixtures, National Museum 100
Public buildings, purchase and repair 1080

G

Galleries, shooting ranges and 1134
Gallery of Art, National 104
Gallinger Municipal Hospital, maintenance, etc 1449
Ganado irrigation project 550
Garrisons, Canal Zone, hospital care 1158
Gas work, Bureau of Mines 493
Gauge standardization, Bureau of Standards 439
Gauges, dies, and jigs, manufacture of 1167
Gauging waters of Mississippi 1243
General Accounting Office—
Printing and binding 70
Salaries and expenses 67
General and Special Claims Commission, United States and Mexico 976
General Board, salaries, Navy Department 902
General expenses—
Bureau of Agricultural Economics 298
Bureau of Animal Industry 152
Bureau of Biological Survey 276
Bureau of Chemistry and Soils 243
Bureau of Dairy Industry 172
Bureau of Education 784
Bureau of Entomology 261
Bureau of Home Economics 326
Bureau of Mines 484
General expenses—Continued. Page
Bureau of Plant Industry 178
Bureau of Public Roads 293
Bureau of Standards 428
Children's Bureau 866
Coast and Geodetic Survey 472
Experiment Stations, Office of 131
Extension Service 138
Food, Drug, and Insecticide Administration 345
Forest Service 215
General Land Office 516
Geological Survey 729
Howard University 806
Indian Service 524
Information, Office of 127
Library, Department of Agriculture 129
Lighthouse Service 452
Maintenance and care of buildings 92
Marine Corps 897
Parks, improvement and care of 92
Public buildings 1077
Superintendent of Documents, Office of 30
General Grant National Park—
Improvement of 756
Salary of commissioner 824
General Land Office, salaries and expenses 514
General Staff Corps, contingencies, Military Intelligence Division 1101
General Staff School, Fort Leavenworth, Kans 1103
General Supply Committee, salaries 991
Genoa, Nebr., Indian School 587
Geodetic Survey, Coast and, salaries and expenses 462
Geographic Board 109
Geological Survey—
General expenses 729
Printing, binding, and engraving 741
Salaries, office of 729
Supervising of mining operations by 539
German Government's moiety, expenses, Mixed Claims Commission 983
Germany and United States, Mixed Claims Commission 974
Gettysburg National Park, improving 1210
Gila River, Reservation, Ariz.—
Irrigation 548
Irrigation, Pima Indian lands 548
Girls, National Training School for, District of Columbia 1446
Glacier, National Park, Mont.—
Improvement, etc., of 752
Salary of Commissioner of 824
Glass, investigation of optical, Bureau of Standards 437
Gold coins, recoinage of 995
Gorgas Memorial Laboratory 977
Government life insurance fund, Veterans' Bureau 120
Government Printing Office—
Salaries 26
Governors, etc., Territories, salaries 791, 799
Grain futures act, enforcement of 343
Grain standards act, enforcement of 318
Grand Canyon National Park 754
Grand Teton National Park 755
Graves of soldiers, headstones 1204
Great Britain and United States, boundary treaty 967
Great Britain and United States, waterways treaty 971
Great Lakes naval training station 875
Grounds—
Bureau of Standards, improvements, etc 429
Capitol, improving 12
Executive Mansion, maintenance 34
Library 14
Naval Observatory 917
Public Schools, District of Columbia 1407
St. Elizabeths Hospital, District of Columbia 1459
Guam, island of, care of lepers, etc 872
Guilford Court House, National Military Park 1211
Gunnery exercises, Bureau of Navigation 874

H

Hampton Roads, Va., naval training station 875
Hansen, R. E., reimbursement to 553
Harbors—
Improvements, funds advanced for 1252
Improvements, funds contributed for 1249
Improvement of 1225
Haskell Institute, Indian school 583

Hawaii, Territory of— Page
Contingent expenses 799
District court, salaries 824
Legislative expenses 800
National park 756
Promotion of vocational education in 54
Salaries, governor and secretary 799
Salaries, justices and judges 828
Hayward, Wis., Indian school at 609
Headquarters, military departments, contingencies 1103
Headstones, graves of soldiers 1204
Health Department, District of Columbia 1423
Heating and lighting—
National Museum 100
Post Office Building 929
Heirs of deceased Indian allottees, determination of 530
Heirs of Foreign Service officers who die abroad, allowance to widows or 963
Helium production and investigations 499
High-temperature investigation, Bureau of Standards 444
Highway system, Federal aid, cooperative construction 381
Hogback irrigation project, Navajo Reservation, N. Mex 559
Home—
For Aged and Infirm, District of Columbia 1456
For Disabled Volunteer Soldiers, National, support of 1266
Naval, Philadelphia, Pa 877
Home Economics, Bureau of, salaries and expenses 326
Homes—
National 1266
State and Territorial, for disabled soldiers and sailors 1321
Hooper Valley Reservation, Calif., telephone lines 529
Horses for Cavalry, Artillery, and Engineers 1128
Hospital—
Central Dispensary and Emergency 1447
Children's 1447
Columbia, for Women, and Lying-in Asylum 1447
Eastern Dispensary and Casualty 1447
Foreign, at Cape Town 974
Freedmen's, Interior Department 808
Gallinger Municipal 1449
Insane, District of Columbia, support 1459
Naval, fund 886
St. Elizabeths, District of Columbia 801, 1459
Tuberculosis, District of Columbia 1448
Washington Home for Incurables 1447
Hospital care, Canal Zone garrisons 1158
Hospital Department, medical and 1155
Hospitals—
Chippewas of Minnesota, support of 658
Construction and repair of, Quartermaster Corps 1134
Marine, improvements and repairs 1074
Public Health Service, maintenance 1053
Hospital services, medical 119
Hotels, operation of, Housing Corporation 72
Hot Springs National Park, expenses 758
House of Representatives—
Clerk hire, Members and Delegates 9
Contingent expenses 9
Contingent fund, Capitol police 10
Folding speeches 9
Garages, repairs, etc 13
Legislative counsel 10
Office Building, maintenance 14
Salaries and expenses, Joint Committee on Printing 10
Salaries and mileage, Members and Delegates 10
Salaries, officers and employees 4
Salaries, Capitol police 10
Statement of appropriations 10
Housing Corporation—
Printing and binding 72
Salaries and expenses 71
Howard University, salaries and maintenance, etc 806
Hungary and United States, Mixed Claims Commission 924
Hydrographic Bureau, International 974
Hydrographic Office—
Contingent and miscellaneous expenses 916
Salaries 907
Hygienic Laboratory, maintenance 1052

I

Idaho, miscellaneous Indian funds 676
Immigration stations, remodeling, etc 861
Immigration—
Bureau of, salaries 854
Expenses of regulating 855
Of aliens 960
Improving— Page
Botanic Garden 17
Capitol Grounds 12
Improvement—
And care of public buildings and public parks of the National Capital 92
And care of parks, District of Columbia 1463
And care of public grounds, Executive Mansion 34
Botanic Garden 15
Birthplace of Washington, Wakefield, Va 1221
Bryce Canyon National Park 749
Chickamauga and Chattanooga National Park 1208
Crater Lake National Park 750
General Grant National Park 551
Gettysburg National Park 1210
Glacier National Park 752
Grand Canyon National Park 754
Grounds, Bureau of Standards, care and 429
Hawaii National Park 756
Hot Springs National Park 758
Lafayette National Park 747
Lassen Volcanic National Park 759
Mesa Verde National Park 760
Mount McKinley National Park 762
Mount Rainier National Park 763
Platt National Park 765
Potomac Park, District of Columbia 92
River and harbor works 1225, 1249
Rocky Mountain National Park 766
Sequoia National Park 767
Shiloh National Military Park 1213
Vicksburg National Military Park 1215
Wind Cave National Park 769
Yellowstone National Park 770
Yosemite National Park 772
Zion National Park 774
Improvements, and repairs, District of Columbia 1384
Incidental expenses, Quartermaster Corps 1114
Income tax, expenses of collecting 1017
Increase—
Library of Congress 22
Navy, expenses 899
Indian Affairs—
Expenses 524
Permanent indefinite appropriations 715
Salaries 523
Indian agency, buildings 528
Indian allottees, deceased, determination of heirs of 530
Indian commissioners, expenses 513
Indian courts, pay of judges 526
Indian funds, miscellaneous. (*See* Names of States.)
Indian lands, advertising sale of 532
Indian Office, salaries 523
Indian police, pay 527
Indian property, administration of 661
Indian reservations—
Construction, repair, and maintenance of roads 711
Expenses of opening to entry in settlement 521
Irrigation 546
Surveying and allotting 531
Indians—
Administration of forests 536
Allotments of lands to 531
Conservation of health 615
Counsel for Pueblo 532
Encouraging industry among 541
Expense incident to obtaining employment 540
Fulfilling treaties with. (*See* name of tribe.)
In California, purchase of lands for 533
Industrial assistance 542
Industry among 541
Insane, asylum at Canton, S. Dak 660
Moneys, proceeds of labor 714
Navajo, water supply 545
Prevention and treatment of diseases among 615
Purchase of lands 533
Relieving distress among 615
Support of. (*See* name of tribe.)
Suppressing contagious diseases among livestock 543
Suppressing liquor traffic among 527
Indian schools—
Support and buildings (*see also* name of school) 565
Transportation 563
Indian Service—
General expenses 524
Inspectors 526
Vehicles 529

Page

Indian stock, developing water for 544
Indian supplies, purchase, transportation, etc 525
Indian timberlands, care and protection of 536
Indian trust funds, interest on 712
Indigent in Alaska, relief of 36
Industrial assistance, Indians 542
Industrial Home School—
District of Columbia 1454
District of Columbia, for colored children 1453
Industrial Home School fund, District of Columbia 1477
Industry property, International Bureau of the Union for Protection of 974
Industrial research, Bureau of Standards 445
Industrial work and care of Indian timberlands 536
Industry among Indians, encouraging 541
Infancy and maternity, promotion of the hygiene and welfare of 866
Infantry School, Fort Benning, Ga 1182
Information, office of salaries and general expenses 127
Insane—
Alaska, care and custody of 794
District of Columbia, support of 1459
Insane Filipino soldiers, care of 1158
Insane Indians, asylum for, at Canton, S. Dak 660
Inspection, meat, animal industry 169
Inspection of prisons and prisoners 848
Inspector General, salaries, office of 1088
Inspector General Steamboat Inspection Service, salaries, office of 420
Inspectors—
Foreign Service 958
Indian Service 526
Post office 926, 931
Steamboat, salaries 420
Institute of Agriculture, International, at Rome, Italy 969
Instruction—
Indigent blind children, District of Columbia 1405
Deaf and dumb, District of Columbia 1405
Filed Artillery activities 1185
Instruments—
And supplies, Bureau of Navigation Navy 874
Standardization 428
Insular Affairs, salaries, Bureau of, War Department 1094
Insular possessions, seacoast defenses 1143
Insurance—
Government life-insurance fund, Veterans' Bureau 120
Military and naval 120
Inter-American High Commission, expenses 970
Interest, public debt of the United States 1001
Interests of the United States in customs matters, protecting 814
Interior Department—
Contingent expenses 511
Indian affairs 523
Miscellaneous indefinite appropriations 521, 712, 783, 800
Pensions 716
Printing and binding 514
Salaries, office of Secretary 509
Internal revenue, collecting 1017
Enforcement of the narcotic and national prohibition acts 1022
Indefinite appropriations 1021
International American Institute for the Protection of Childhood 978
International Boundary Commission, United States and Canada, and Alaska and Canada 967
International Bureau of American Republics—
Expenses 968
Printing and binding 968
International Bureau of Permanent Court of Arbitration, expenses 969
International Bureau for Publication of Customs Tariffs, expenses 965
International Bureau of the Union for Protection of Industrial Property 974
International Bureau of Weights and Measures, contribution to 965
International Catalogue of Scientific Literature, Smithsonian Institution 98
International Commission on Annual Tables of Constants, contribution to 969
International exchanges, Smithsonian Institution 96
International Fisheries Commission, expenses, share of 978

Page

International Hydrographic Bureau, expenses 974
International Institute of Agriculture, at Rome, Italy 969
International Joint Commission, United States and Great Britain, on waterways 971
International map of the world 980
International Office of Public Health, contribution to 970
International Prison Commission, expenses 968
International Radiotelegraphic Convention, contribution to 970
International Railway Congress, expenses 970
International Red Cross and Prisoners of War Conference 980
International Research Council, expenses 973
International Road Congress 979
International Society for exploration of the Arctic regions 980
International Statistical Institute, The Hague 978
International Trade-Mark Registration Bureau, quota of United States 974
International Union of American Republics—
Expenses 968
Printing and binding 968
International (Water) Boundary Commission, United States and Mexico 979
Interparliamentary Union for Promotion of International Arbitration, Bureau of 969
Interstate Commerce Commission—
Printing and binding 86
Salaries and expenses 74
Interstate Quarantine Service, expenses 1062
Intoxicating liquors, suppressing traffic in, Alaska 794
Inventions—
Public use of, Patent Office 484
Rewards to postal employees for 930
Investigating mine accidents 486
Investigations—
Arid, semiarid, swamp, and cut-over timberlands 728
Bureau of Education 785
Bureau of Standards 431
Children's Bureau 864
Clay products 435
Dental materials 450
Fire-resisting properties 431
Foreign trade restrictions 413
Helium 501
Mineral mining 492
Oil, gas, and oil shale 493
Optical glass 437
Pension cases, Pension Office 717
Potash deposits 504
Public Health Service 1059
Public Utility Standards, Bureau of Standards 432
Textiles, paper, leather, and rubber 437
Iowa, miscellaneous Indian funds 679
Irrigation—
Blackfeet Reservation, Mont 556
Colorado River Reservation, Ariz 549
Crow Reservation, Mont 557
Flathead Reservation, Mont 554
Fort Belknap Reservation, Mont 554
Fort Hall Reservation, Idaho 552
Fort Peck Reservation, Mont 556
Ganado project 550
Gila River Reservation, Ariz 448
Hogback project 559
Indian reservations 546
Klamath Reservation, Oreg 560
Laguna Pueblo, N. Mex 559
Lake Andes, S. Dak 560
Navajo Reservation, N. Mex 559
Pima Indian lands, Arizona 548
Pueblos in New Mexico 560
Pyramid Lake Reservation, Nev 558
San Carlos Reservation 551
San Xavier Reservation 551
Satus 562
Toppenish and Simcoe Creek 562
Uintah Reservation 561
Wind River Reservation, Wyo 564
Yakima Reservation, Wash 562
Yuma Reservation, Calif. and Ariz 552
Isthmian Canal—
Maintenance and operation 1322
Seacoast defenses 1143

J

Page

Jail, District of Columbia 1441
Japanese beetle, preventing spread of 338
Johnstons Island, Sandusky Bay, Ohio, Confederate Stockade Cemetery 1205
Joint Committee on Printing, salaries and expenses 10
Judge Advocate General—
  United States Army, salaries, office of 1088
  United States Navy, salaries, office of 903
Judges—
  Circuit, salaries 824
  Court of Claims, salaries 825
  District, salaries 824
  Indian courts, pay 526
  Marshals, etc., Territory of Alaska, salaries 827
  Retired, salaries 824
  Supreme Court, District of Columbia, salaries 1433
  Territory of Hawaii, salaries 828
  United States Court of Customs Appeals 825
Judicial officers—
  Books for 836
  Supplies for 835
Judicial offices, examination of 818
Jurors, Supreme Court, District of Columbia, fees of 1433
Jurors, United States courts, fees of 833
Justice, Department of—
  Contingent expenses 813
  Printing and binding 813
  Rent of buildings 813
  Salaries and expenses 811
  Traveling and miscellaneous expenses 814
  United States courts, expenses 828
Justices—
  Court of Appeals, District of Columbia, salaries 1439
  Supreme Court, United States, salaries 822
  Territory of Hawaii, salaries 828
Juvenile court, District of Columbia, salaries and expenses 1429

K

Kansas, miscellaneous Indian funds 679
Keepers, lighthouses, salaries 454
Kiowa Indians, Oklahoma, withdrawal of funds of 536
Kissinger, John R., annuity to 1204
Klamath Reservation, Oreg., irrigation systems 560
Kootenai Indians—
  Allotments, reclamation of 553
  Relief of 670

L

Labor Department—
  Employment service 869
  Miscellaneous indefinite appropriations 863
  Printing and binding 852
  Rent 852
  Salaries and expenses 849
  Salaries, office of Solicitor for 811
Labor Statistics, Bureau of, salaries and miscellaneous expenses 853
Laboratory, Gorgas Memorial 977
Lafayette National Park, improvement of 747
Laguna Indians, New Mexico, irrigation system 559
Lake Andes, S. Dak., spillway and drainage ditch 560
Lake Denmark, N. J., naval ammunition depot 891
Lake surveys, ocean and, Bureau of Navigation 875
Land—
  Acquisition of, Quartermaster Corps 1135
  For Choctaw Indians 534
  For Indians in California, purchase of 533
  Public, protecting, etc 519
  Public, surveying 516
  Pueblo, board 820
  Purchase of, for Navajo Indians (tribal funds) 533
Land-grant colleges, investigation of 785
Land grants, surveying within 521
Land offices, contingent expenses 519
Lands—
  And other property of the United States, care, etc 1082
  Five Civilized Tribes, sale of unallotted 533
  Outstanding liabilities 523
  Repayment for, erroneously sold 521
  Unearned moneys 523
Lassen Volcanic National Park, Calif.—
  Protection 759
  Salary of commissioner 824

Page

Latin America, promoting commerce in 402
Lawrence, Kans., support of Indian school 583
Laws—
  Antitrust, enforcement of 818
  Navigation, enforcement of 422
  Wireless communication, enforcement of 392
Lazier, Mabel H., annuity to 1204
Leaf-hopper research 373
Leather investigations, Bureau of Standards 437
Leavenworth, Kans., United States Penitentiary 837
Lee Mansion, restoration of 1208
Legations, clerks at embassies and 956
Legislative Counsel, office of 10
Legislative establishment, salaries and expenses 1
Legislative expenses, Territorial governments 792, 799
Lepers, care of, islands of Guam and Culion 872
Leupp, Ariz., construction of approaches to bridge 711
Library—
  Agricultural Department, salaries and expenses 129
  Free Public, District of Columbia 1373
  National, for the Blind 1459
  Navy Department, salaries 903
  Scientific, Patent Office 484
  Surgeon General's Office 1158
  Treasury Department 993
Library of Congress—
  Building and grounds 14
  Care and maintenance of building 23
  Contingent expenses 23
  Custody and maintenance of building 25
  Increase of 22
  Interest account on bequest 25
  Printing and binding 22
  Salaries 17
  Sunday opening 24
  Temporary services 24
  Trust fund board 25
Lighthouse Bureau, salaries, office of 451
Lighthouse keepers, salaries of 454
Lighthouses—
  Construction, etc 457
  Salaries of keepers 454
Lighthouse Service—
  General expenses 452
  Public works 457
  Retired pay 457
  Salaries 456
  Salaries, keepers of lighthouses 454
  Salaries, lighthouse vessels 455
Lighthouse tenders, construction 457
Lighthouse vessels, salaries 455
Lighting—
  Executive Mansion 34
  National Museum, heating and 100
  Post Office Building 929
Lights, Cape Spartel, annual expenses 965
Light stations, establishing 457
Light vessels—
  Construction 457
  Salaries 456
Limbs, artificial 1220
Lincoln, Abraham—
  Birthplace of, preservation 1217
  Memorial to, care and maintenance 92
  Repairs of house where he died 92
Liquor traffic among Indians, suppressing 527
Liquor traffic in Alaska, suppressing 794
Lists of foreign buyers 413
Livestock production, experiments, etc 258
Loans—
  Collection of seed grain 369
  Expenses of 999
Loss of private property, claims for damages to and 1108
Losses by fire, burglary, etc., Post Office Department 930
Lunacy writs, District of Columbia 1437

M

Machinery—
  Increase of the Navy 899
  Steam, Navy 878
Maintenance—
  Blackfeet irrigation system 556

Page

Maintenance—Continued.
Buildings, care of 92
Bureau of Supplies and Accounts 883
Bureau of Yards and Docks 887
Channel, South Pass, Mississippi River 1241
Coast Artillery war instruction 1185
Crow Reservations, irrigation systems 557
Dams and other improvements of navigable waters 1251
Executive Mansion and grounds 34
Flathead irrigation system 554
Fort Belknap irrigation system 554
Fort Hall irrigation system 552
Fort Peck irrigation system 556
Fuel yard, District of Columbia 498
Ganado irrigation project 550
Hogback irrigation project 559
Hospitals, Public Health Service 1053
House Office Building 14
Howard University 806
Hygienic Laboratory 1052
Irrigation project, San Xavier 551
Irrigation projects, Yakima Reservation 562
Irrigation systems, Indian reservations 546
Klamath irrigation systems 560
Laguna Pueblo irrigation system 559
Lepers, etc., islands of Guam and Culion 872
Library of Congress 23, 25
Lincoln Memorial 92
Marine Corps 894
Military Academy 1188
Muscle Shoals, Ala., Dam No. 2 1231
National cemeteries 1204
Naval Academy 894
Panama Canal 1322
Pima Indian lands, irrigation system 548
Pumping plants, San Carlos Reservation 551
Pyramid Lake irrigation system 558
Quarantine service 1057
Railroads in Alaska 795
River and harbor works 1225
Roads, bridges, and trails, Alaska 1223
Senate Office Building 14
Toppenish and Simcoe Creek irrigation projects 552
Unsold property, Housing Corporation 74
Vessels, Coast and Geodetic Survey 462
Vessels, Bureau of Fisheries 479
Washington Monument, care and 92
Yakima Reservation, reservoirs 562
Yards and docks 887
Maintenance charges, lands of Paiute Indians, Truckee-Carson project, Nevada 558
Maltby Building, repairs and improvements 13
Maps—
Geological 741
Military surveys 1163
World, International 980
Marine Corps—
Care of the dead 886
Pay and expenses 894
Pay of, deposit fund 897
Reserve 897
Marine hospitals, maintenance and repairs 1074
Marine schools, New York, Massachusetts, and Pennsylvania 872
Marshals—
Territory of Alaska, salaries 827
United States courts, salaries, fees, and expenses 828
Materials—
Bureau of Engraving and Printing 1043
Dental, Bureau of Standards, investigation 450
Standard, Bureau of Standards 447
Structural, Bureau of Standards, testing 429
Maternity and infancy, promotion of the welfare and hygiene of 866
McNeil Island, Wash., United States penitentiary 840
Measures, International Bureau of Weights and 965
Meat inspection, Bureau of Animal Industry 169
Mechanical appliances, testing, etc., Bureau of Standards 436
Mechanical equipment of public buildings 1075
Mechanical shops and power plant, Department of Agriculture 125
Medals, national trophy and, for rifle contests 1203
Mediation, Board of, salaries and expenses 38
Medical and Hospital Department, Army 1155
Medical and hospital services, United States Veterans' Bureau

Page

Medical charities, District of Columbia 1447
Medical Department, Bureau of Medicine and Surgery 885
Medical Museum, Army 1158
Medical relief, for natives of Alaska 789
Medicine and Surgery—
Bureau of, Naval Establishment, expenses 885
Bureau of, Navy Department, naval hospital fund 886
Bureau of, Navy Department, salaries 912
Members of Congress—
Clerk hire 9
Salaries and mileage 4
Memorial Bridge, Arlington, Va 38
Memorial Highway, Mount Vernon 386
Men, Coast Survey vessels, pay, etc., of 469
Menominee Reservation, Wis., construction of bridges 711
Merchant marine naval reserve 876
Mescalero Reservation N. Mex. telephone line 529
Mesa Verde National Park, Colo.—
Improvements, etc 760
Salary of commissioner of 824
Message of, President of the United States v
Metallurgical research, Bureau of Standards 443
Metropolitan police, District of Columbia 1416
Mexico and United States—
General and Special Claims Commission 976
International (Water) Boundary Commission 979
Michigan, miscellaneous Indian funds 680
Mileage—
Army 1106
Coast Guard 1031
Members and Delegates, House of Representatives 4
Senators 1
Rates for motor vehicles, Agricultural Department 369
Military Academy—
Maintenance 1188
Pay 1186
Public works 1190
Military Air Corps, maintenance, etc 1150
Military and naval compensation, United States Veterans' Bureau 119
Military and naval insurance, United States Veterans' Bureau 120
Military cable and telegraph system, Washington-Alaska 1219
Military department headquarters, contingencies 1103
Military equipment, schools and colleges 1198
Military Intelligence Division, General Staff Corps, contingencies 1101
Military Park—
Chickamauga and Chattanooga 1208
Fort Donelson 1209
Fredericksburg and Spotsylvania 1210
Gettysburg 1210
Guilford Courthouse 1211
Moores Creek 1212
Petersburg 1212
Shiloh 1213
Stones River 1214
Vicksburg 1215
Military post exchanges, construction, etc., of 1104
Military posts, construction 1129
Military schools, supplies and equipment 1198
Military surveys and maps 1133
Military training camps, citizens' 1198
Militia—
Arming and equipping 1190
District of Columbia 1460
Organized, arms, uniforms, equipment, etc 1193
Militia Affairs, Bureau of, War Department, salaries 1097
Mine accidents, investigating 486
Mine rescue cars, purchase, equipment, and operation of 488
Mine scales investigations, Bureau of Standards 440
Mineral industries, economics of 505
Mineral leasing act, payments to States from receipts under 522
Mineral mining, investigations 492
Mines, Bureau of—
Printing and binding 392
Salaries and expenses 484
Mining experiment stations, expenses 495
Mining investigations—
Alaska 488
Mineral 492
Ministers, salaries of ambassadors and 955
Minnesota—
Chippewas in, and self-support 704
Miscellaneous Indian funds 680

Page

Minor coins, recoinage of 995
Mint, Director of, salaries and contingent expenses, office of 1066
Mint and assay offices—
Transportation of bullion and coin 1067
Salaries, wages, and contingent expenses 1068
Miscellaneous expenses—
Account of property sold Housing Corporation 74
Agricultural Department 125
Bureau of Engraving and Printing 1043
Bureau of Fisheries 478
Bureau of Labor Statistics 853
Bureau of Naturalization 862
Department of Justice, traveling and 814
District of Columbia, offices of 1379
Federal Farm Loan Board 1011
Hydrographic Office 916
Naval Academy 893
Naval Observatory 917
Supreme Court, District of Columbia 1435
Treasury Department 987
United States courts 834
United States Supreme Court 823
Miscellaneous Indian funds. *See* names of States.
Miscellaneous materials, testing, Bureau of Standards 433
Miscellaneous pay, Navy 871
Miscellaneous trust fund deposits, District of Columbia 1478
Mississippi Chippewa Indians, Minnesota, support of 612, 704
Mississippi River—
Atchafalaya and Old Rivers, removing obstructions in 1240
Examinations and surveys of South Pass 1243
Flood control, for prosecuting work 1234
Flood control, funds contributed for 1236, 1254
Flood relief 1265
Gauging waters 1243
Maintenance of channel, South Pass 1241
Operating snag and dredge boats on 1240
Wild life and fish refuge 287, 482
Mixed Claims Commission—
German Government's moiety 983
United States and Austria and Hungary 974
United States and Germany 974
Modernization of naval vessels 899
Moieties, compensation in lieu of 1009
Montana, miscellaneous Indian funds 681
Monuments—
Carlsbad Cave 777
In Cuba and China 1207
National 775, 1216
Osage Nation, erection of 711
Site of battle between Sioux and Pawnee Tribes, erection of 711
Washington, care, etc 92
Moores Creek National Military Park 1212
Moths, control and prevention of, spread of 335
Motor vehicles, rates for, Agricultural Department 369
Mount McKinley National Park, improvement 762
Mount Pleasant, Mich., support of Indian school 584
Mount Rainier National Park—
Improvement 763
Salary, commissioner of 824
Mount Rushmore National Memorial Commission 87
Mount Vernon memorial highway 386
Municipal center, District of Columbia 1384
Municipal court, District of Columbia 1432
Municipal Hospital, District of Columbia 1449
Municipal lodging house, District of Columbia 1458
Muscle Shoals, Ala., Dam No. 2 1231
Museum—
Army Medical 1158
National, expenses 100
National, printing and binding 106

N

Narcotic act, enforcement of 1022
National Advisory Committee for Aeronautics—
Expenses 87
Printing and binding 89
National Arboretum, operation of 376
National banks, examinations of 1017
National board for promotion of rifle practice 1200
National Capital Park and Planning Commission, salaries and expenses 1466

Page

National cemeteries—
Headstones for graves of soldiers 1204
Maintaining 1204
Repairing roads to 1204
National currency, expenses 1015
National forest—
Fund, refunds to depositors, excess of deposits 240
Reservation commission 240
National Gallery of Art—
Administration 104
Printing and binding 106
National Guard—
Arming, equipping, and training 1190
Arms, uniforms, and equipment 1193
National Home for Disabled Volunteer Soldiers, support of 1266
National Library for the Blind 1459
National military parks 1208
National monuments—
Maintaining, Department of War 1218
Protection of, Department of the Interior 775
National Museum—
Books 104
Furniture and fixtures 100
Heating and lighting 100
Postage 104
Preservation of collections 101
Printing and binding 106
Repairs of buildings, shops, etc 104
National park commissioners, salaries 824
National Park Service—
Donations to 782
General expenses 747
Printing and binding 514
Salaries 746
National parks—
Acadia 747
Bryce Canyon 749
Chickamauga and Chattanooga 1208
Crater Lake 750
Crater Lake, salary of commissioner 824
Fighting fires in 779
Fort Donelson 1209
Fredericksburg and Spotsylvania 1210
General Grant 751
General Grant, salary of commissioner 824
Gettysburg 1210
Glacier 752
Glacier, salary of commissioner 824
Grand Canyon 754
Grand Teton 755
Guilford Courthouse 1211
Hawaii 756
Hot Springs 758
Lafayette 747
Lassen Volcanic 759
Mesa Verde 760
Moores Creek 1212
Mount McKinley 762
Mount Rainier 763
Mount Rainier, salary of commissioner 824
Petersburg 1212
Platt 765
Purchase of lands 780
Roads and trails 781
Rocky Mountain 766
Sequoia 767
Sequoia, salary of commissioner 824
Shiloh 1213
Southern Appalachian 778
Stones River 1214
Vicksburg 1215
Wind Cave 769
Yellowstone 770
Yellowstone, salary of commissioner 824
Yosemite 772
Yosemite, salary of commissioner 824
Zion 774
National prohibition act, enforcement of 1022
National Sanitarium for Disabled Volunteer Soldiers 1315
National Training School for Boys—
District of Columbia 845
Washington, D. C., support 1446
National Training School for Girls, District of Columbia 1446

	Page
National trophy and medals for rifle contests	1203
National Zoological Park, improvements, etc	1467
Native inhabitants, Alaska—	
Education of	787
Medical relief for	789
Naturalization, Bureau of—	
Miscellaneous expenses	862
Salaries, etc	861
Navajo Indians, Arizona, water supply for	545
Navajo Reservation, Ariz., Garado irrigation project	550
Navajo Reservation, N. Mex., Hogback irrigation project	559
Naval Academy—	
Building and grounds	894
Engineering experimental station	879
Pay and expenses	893
Naval ammunition depots—	
Fort Mifflin, Pa	891
Lake Denmark, N. J	891
Naval and military compensation, United States Veterans' Bureau	119
Naval and military insurance, United States Veterans' Bureau	120
Naval communications, salaries, office of director	905
Naval Examining Board, salaries	902
Naval fuel reserves, operation and conservation	873
Naval Home, Philadelphia, Pa., maintenance	877
Naval hospital, fund	886
Naval Intelligence, salaries, office of	906
Naval Observatory—	
Contingent and miscellaneous expenses	917
Salaries	908
Naval Operations, Chief of, salaries, office of	904
Naval Records and Library, salaries, office of	903
Naval research laboratory	873
Naval Reserve—	
Expenses	875
Merchant marine	876
Officers' Training Corps	876
Naval Retiring Board, salaries	902
Naval station, Pearl Harbor, Hawaii	891
Naval training stations	875
Naval vessels, modernization of	899
Naval War College, maintenance	877
Navigation—	
Bureau of, Department of Commerce, salaries	422
Bureau of, Naval Establishment, expenses	873
Bureau of, Navy Department, salaries	906
Contingent	874
Operating and care of canals and other work of	1245
Permanent International Commission of Congresses of	1244
Removing obstructions endangering	1248
Navigation facilities, air	397
Navigation laws, enforcement of	423
Navy—	
Aeronautics	892
Ammunition	900
Aviation	892
Contingent	872
Fines and forfeitures	877
Increase of	899
Pay, miscellaneous	871
Pay of, deposit fund	885
Pay, subsistence and transportation	881
Pensions	715
Ships' stores profits	884
Transportation	884
Navy Department—	
Contingent expenses	915
Miscellaneous indefinite appropriations	877, 885
Printing and binding	915
Research laboratory	873
Salaries, bureaus and offices of	891
Navy yards	890, 900
Nebraska, miscellaneous Indian funds	684
Nevada, miscellaneous Indian funds	684
New Mexico—	
Counsel for Pueblo Indians in	532
Miscellaneous Indian funds	686
Newport, R. I., naval training station	875
New York (N. Y.) Navy Yard	890
New York Seneca Indians, fulfilling treaties with	711
New York Six Nations Indians, fulfilling treaties with	712
Norfolk (Va.) Navy Yard	890
North Carolina, Indian school	594
North Dakota, miscellaneous Indian funds	688
Northern Arapahoe Indians, Montana, support of	664
Northern Cheyenne Indians, Montana, support of	664

O

Oakwood Cemetery, Chicago, Ill., care, etc., of Confederate Mound	1205
Obligations—	
Retired from Federal reserve bank franchise tax receipts	1002
Retired from net earnings derived by the United States from Federal intermediate credit banks	1002
Observatory—	
Astrophysical, Smithsonian Institution	99
Naval, contingent, and miscellaneous expenses	917
Naval, salaries	908
Ocean and lake surveys, Bureau of Navigation	875
Office expenses, Coast and Geodetic Survey	472
Officers—	
And employees of Bureau of Foreign and Domestic Commerce, transporting remains of	414
And soldiers who die abroad, disposition of remains of	1204
Army, mileage to	1106
House of Representatives, salaries of	4
Senate, salaries	1
Vessels, Coast Survey, pay, etc., of	469
Ohio River, operating snag boats on	1244
Oil and gas operations, Osage Nation, Oklahoma	708
Oil, oil shale, and gas work, Bureau of Mines	493
Oklahoma, miscellaneous Indian funds	689
Opening Indian reservation to entry and settlement	521
Operating and care, canals and other works of navigation	1245
Operating force for public buildings	1079
Operating snag boats—	
Ohio River	1244
Upper Mississippi, Illinois, and Minnesota Rivers	1240
Operating supplies for public buildings	1081
Operation—	
Center Market	324
Fuel yards	498
Hotels, Housing Corporation	72
Mine-rescue cars	488
National Arboretum	376
Naval fuel reserves	873
Panama Canal	1322
Projects, Housing Corporation	72
Pumping plants, San Carlos Reservation	551
Railroads in Alaska	795
Opium, etc., restricting the sale of	1022
Optical glass, investigation of, Bureau of Standards	437
Ordnance—	
And ordnance stores, Navy	880
Bureau of, Naval Establishment, expenses	880
Bureau of, Navy Department, salaries	910
Chief of, salaries, office of	1095
Equipment, rifle ranges for civilian instruction	1203
Materials, proceeds of sale, war	1167
Service and supplies, Army	1164
Oregon, miscellaneous Indian funds	692
Organized Reserves, Officers' Reserve Corps	1193
Organizing Naval Reserve	875
Osage Agency, support of	706
Osage Nation—	
Education	612
Erection of monument	711
Oil and gas operations	708
Osage Tribal Council, expenses	705
Outfits, Coast Guard	1030
Outstanding liabilities, Interior Department	523
Overcrowding of passenger vessels, preventing	424

P

Paiute Indians—	
Lands, drainage assessments	558
Lands, maintenance charges	558
Panama, payment to Government of	973
Panama Canal—	
Civil government	1347
Hospital care	1158
Maintenance and operation	1322
Sanitation	1345
Seacoast defenses	1143

Page

Pan American Sanitary Bureau 970
Pan American Union—
Expenses 968
Quotas 983
Paper—
Distinctive, for United States securities 999
Investigations, Bureau of Standards 437
Papers, collecting and editing 955
Park and Planning Commission, National Capital, District of Columbia 1466
Park police, salaries and expenses 1465
Parks, District of Columbia 1463
Passenger-carrying vehicles, purchase, maintenance, etc., Agricultural Department 361
Passenger vessels, preventing overcrowding of 424
Passport agencies, Department of State 954
Patent Office—
Furniture and filing cases 484
Printing and binding 392
Salaries and expenses 482
Paupers, District of Columbia, transportation 1460
Pawnee Indians, Oklahoma, fulfilling treaties with 665
Pay—
Acting assistant surgeons, Public Health Service 1048
Army drill 1192
Army 1105
Army, deposit fund 1108
Attendants, etc., Public Health Service 1049
Bailiffs, etc., District of Columbia courts 1434
Bailiffs, etc., United States courts 834
Coast Guard 1028
Commissioned officers, Coast and Geodetic Survey 471
Commissioned officers and pharmacists, Public Health Service 1048
Extra, to Regular Army, war with Spain 1204
Extra, to volunteers, war with Spain 1204
Indian police 527
Judges, Indian courts 526
Marine Corps 894
Military Academy 1186
Miscellaneous, Navy 871
Naval Academy 893
Navy, deposit fund 885
Navy, miscellaneous 871
Officers and men, vessels, Coast Survey 469
Personnel and maintenance of hospitals Public Health Service 1053
Regular assistant attorneys, United States courts 831
Special assistant attorneys, United States courts 831
Subsistence and transportation, Navy 881
Payments—
Of rewards, Post Office Department 932
To certain counties of Oregon and Washington in lieu of accrued taxes 522
To Government of Panama, treaty of November 18, 1903 973
To Oklahoma, royalties oil and gas, south half of Red River 523
To school funds, Arizona and New Mexico, national forest fund 242
To States and Territories from the national forest fund 240
To States for experiment stations 130
To States from receipts under mineral leasing act 522
Pearl Harbor, Hawaii, naval station 891
Penitentiary, Atlanta, Ga., United States 839
Penitentiary, Leavenworth, Kans., United States 837
Penitentiary, McNeil Island, Wash., United States 840
Pension cases, Pension Office, investigation of 717
Pension Office—
Investigation of pension cases 717
Salaries 716
Pensions—
Army and Navy 715
Fees of examining surgeons 717
Permanent appropriations (found under departments and bureaus controlling the same).
Permanent Court of Arbitration, International Bureau of 969
Permanent International Commission of Congress of Navigation 1244
Permit fund, District of Columbia 1478
Personnel Classification Board 90
Petersburg National Military Park 1212

Page

Philadelphia, Pa.,—
Mint at, salaries, wages, and contingent 1068
Naval Home, maintenance 877
Navy Yard 890
Philippine Islands, care of insane Filipino soldiers 1158
Philippine special fund—
Customs 1010
Internal revenue 1021
Phoenix, Ariz., support of Indian school 576
Photolithographing, Patent Office 484
Pierre, S. Dak., support of Indian school 608
Pima Indian lands, Arizona, irrigation 548
Pink bollworm, control and prevention of spread of 332
Pipestone, Minn., support of Indian school at 585
Pittsburgh, Pa., care of mine buildings 497
Plant Industry, Bureau of, Department of Agriculture, salaries and expenses 178
Plant Quarantine and Control Administration, salaries and expenses 328
Plate printing, Bureau of Engraving and Printing 1042
Platte National Park, protection, etc., of 765
Playgrounds, District of Columbia, expenses 1397
Pneumatic-tube service, Post Office Department 948
Police—
Capitol, salaries and contingent fund 10
Indian, pay of 527
Metropolitan, District of Columbia 1416
Park, District of Columbia 1465
White House, salaries, etc 1046
Policemen and firemen's relief fund, District of Columbia 1420, 1478
Police court, District of Columbia 1430
Poor of the District of Columbia, relief of 1459
Porto Rican Hurricane Relief Commission 90
Porto Rico—
Salaries, district court 824
Special fund 1022
Postage—
National Museum 104
Treasury Department 991
Postage to Postal Union countries, War Department 1099
Post allowances to Foreign Service officers 964
Postal Union countries, postage to, War Department 1099
Postal Service—
Expenditures and receipts A73
Expenses 927
Post exchanges, military, construction, etc., of 1129
Postmaster General, salary 919
Postmasters, compensation to 932
Post offices, construction (alphabetically arranged) 1070
Post Office Department—
Contingent expenses 927
Field service 929
Postal Service 929
Printing and binding 929
Salaries 919
Posts, military, construction, etc 1104, 1129
Potash deposits, investigating 504
Power plant—
Capitol 14
Equipment, Bureau of Standards 450
Mechanical shops and Department of Agriculture 125
Preparation, custody, and delivery—
Federal farm-loan bonds 1001
Federal intermediate credit bank securities 1001
Antietam battle field 1207
Birthplace of Lincoln 1217
Collections, National Museum 101
Marine hospitals, repair and 1074
Public buildings, repair and 1074
Quarantine stations, repair and 1074
President of the United States—
Contingent expenses, office of 34
Message v
Salaries, office of 33
Salary of 33
Traveling expenses 34
Presidential postmaster examinations, salaries and expenses 46
Preventing—
Forest fires 220
Overcrowding of passenger vessels 424
Spread of epidemic diseases 1058

Prevention—
Diseases among Indians, treatment and 615
Spread of European corn borer 337
Spread of Japanese beetles 338
Spread of moths 335
Pribilof Islands, Alaska, by-products plant 482
Printing—
Bureau of Engraving and, salaries 1036
Engraving and, expenses 1043
Public, and binding 26
Printing and binding—
Agriculture, Department of 129
Board of Mediation 40
Board of Tax Appeals 42
Bureau of the Budget 1010
Civil Service Commission 48
Commerce, Department of 392
Court of Claims 826
Efficiency, Bureau of 43
Executive Office 34
Federal Power Commission 62
Federal Trade Commission 67
Fine Arts Commission 49
General Accounting Office 70
Housing Corporation 72
Interior, Department of the 514
Interstate Commerce Commission 86
Justice, Department of 813
Labor, Department of 852
Library of Congress 22
National Advisory Committee for Aeronautics 89
Navy Department 915
Post Office Department 929
Public Buildings and Public Parks of the National Capital 94
Shipping Board 111
Smithsonian Institution 106
State Department 954
Supreme Court 823
Supreme Court, District of Columbia 1437
Tariff Commission 109
Treasury Department 989
United States Employees' Compensation Commission 51
United States Geographic Board 109
United States Veterans' Bureau 119
War Department 1100
Prison Commission, International 968
Prisons—
For American convicts, expenses of 982
Inspection of prisoners and 848
Superintendent of, salaries and expenses 821
Prisoners—
Inspection of prisons and 848
United States courts, support of 847
Private property—
Claims for damages to and loss of 1108
Claims of officers, enlisted men, and nurses of the Army for destruction of 1108
Probate attorneys, Five Civilized Tribes 531
Probation systems—
District of Columbia 1434
United States courts 846
Proceedings and debates, Senate, reporting 3
Produce agency act, enforcement of 321
Prohibition act, enforcement of 1022
Projects, operation of, Housing Corporation 72
Promotion—
Commerce, Africa 405
Commerce, Europe and other areas 400
Commerce, Far East 403
Commerce, Latin America 402
Of foreign and domestic commerce 400
Of international arbitration, bureau of 969
Of vocational education in Hawaii 54
Of welfare of maternity and infancy 866
Property—
Industrial, International Bureau of the Union for protection of 974
United States, care of lands and 1082
Prosecution of crimes, detection and 816
Protecting—
Interests of the United States in customs matters 814
Interests of the United States under settlement of war claims act of 1928 820
Public lands and timber 519
Seal and salmon fisheries of Alaska 481

Protection—
American seamen, relief and 962
Crater Lake National Park 750
General Grant National Park 751
Glacier National Park 752
Grand Canyon National Park 754
Hawaii National Park 756
Hot Springs 758
International, of industrial property 974
Lafayette National Park 747
Lassen Volcanic National Park 759
Mesa Verde National Park 760
Mount McKinley National Park 762
Mount Rainier National Park 763
National monuments 775
Of watersheds of anvigable streams, acquisition of lands for 238
Platt National Park 765
Rocky Mountain Park 766
Sequoia National Park 769
Wind Cave National Park 769
Yellowstone National Park 770
Yosemite National Park 772
Zion National Park 774
Publication, Customs Tariffs, International Bureau 965
Public buildings—
Acquisition of sites or of additional land 1070, 1073
And public parks of the National Capital, salaries and expenses 91
Construction 1070
Furniture and repairs of same for 1080
General expenses of 1077
Mechanical equipment of 1075
Operating force for 1079
Operating supplies for 1081
Outside professional services 1078
Remodeling, etc 1073
Repairs and preservation of 1074
Vaults and safes for 1076
Public Buildings Commission 94
Public convenience stations, maintenance 1392
Public crematorium, Disrtict of Columbia 1428
Public debt—
Commissioner of, salary 995
Interest on 1001
Statement of operations A13
Statement June 30, 1928 A109
Public Debt Service, salaries and expenses 995
Public Documents—
Superintendent of, salaries, office of 29
Superintendent of, general expenses, office of 30
Public Health Office, International 970
Public Health Service—
Expenses 1052
Surgeon General, salaries, office of 1047
Public lands—
Deposits by individuals for surveying 521
Protecting 519
Surveying 516
Public moneys, contingent expenses for collection, etc 994
Public Printer, salaries, office of 26
Public printing and binding 26
Public Roads, salaries and expenses, Bureau of 293
Public schools—
Alaska fund 800
District of Columbia, buildings and grounds 1407
District of Columbia, salaries and expenses 1401
Public timber, protecting 519
Public use of inventions, and defending suits, Patent Office 484
Public-utility standards, investigation of problems in connection with 432
Public Utilities Commission, District of Columbia 1369
Public Welfare, Board of 1438
Pueblo Indians—
Counsel for 532
Lands, flood protection 560
Lands, quieting title 532
Pueblo Lands Board, expenses 820
Pueblo lands, New Mexico surveys, etc 532
Pueblos in New Mexico, compensation to certain 534
Puget Sound (Wash.) Navy Yard 890
Purchase—
Indian supplies 525
Mine rescue cars 488

Purchase of lands— Page
For Choctaw Indians 534
For homeless Indians in California 533
Purchases and/or redemptions of bonds, etc., from cash repayments of principal by foreign governments 1001
Pyramid Lake Reservation, Nev.—
Irrigation 558

Q

Quapaws, Oklahoma, support of 666
Quarantine Service—
Interstate 1062
Maintenance 1057
Quartermaster Corps—
Army transportation 1119
Incidental expenses 1114
Regular supplies 1110
Rent of buildings 1134
Subsistence 1109
Supplies for schools and colleges 1198
Support of the Army 1109
Quartermaster General, United States Army, salaries, office of 1090
Quartermaster supplies—
Rifle ranges for civilian instruction, services 1202
Reserve Officers' Training Corps, equipment, etc 1196
Quarters, barracks and, Army 1130

R

Radio research, Bureau of Standards 434
Radioactive substances, investigation 447
Radiotelegraphic convention, International 970
Railroad scales, etc., Bureau of Standards, testing 441
Railroads in Alaska—
Additional income tax on 1022
Construction, maintenance, and operation 795
Railway Congress, International 970
Railway Mail Service 939
Ranges and shooting galleries 1134
Receipts—
And expenditures, statements A13–A68
And expenditures, Postal Service A73
Public debt A107
Reclamation charges, Paiute allotted lands 558
Reclamation fund, expenditures 720
Reclamation projects, Yuma allotments, California 552
Recoinage—
Gold coins 995
Minor coins 995
Silver coins 995
Recorder of deeds, office of, District of Columbia 1378
Recreation, for enlisted men, Navy 873
Red Lake Reservation, Minn., road work 710
Redemptions—
Bonds, etc., from cash repayments of principal by foreign governments 1001
Bonds, etc., received as interest payments on obligations of foreign governments 1002
Bonds etc., received as repayments of principal by foreign governments 1002
Washington redemption fund, District of Columbia 1478
Redistribution, funds for indigent, Alaska fund 36
Reformatories—
District of Columbia 1442
United States Industrial, Chillicothe, Ohio 843
Refunding—
Erroneous collections, District of Columbia 1383
Excessive duties 1009
Taxes, District of Columbia 1477
Taxes, illegally collected 1021
Refund to depositors, excess of deposits, national-forest fund 240
Register of the Treasury, salaries, office of 997
Register of wills, office of, District of Columbia 1377
Registers, salaries and commissions 518
Regular assistant attorneys, United States courts, pay of 831
Regular supplies, Quartermaster Corps 1110
Regulating immigration, expenses 855
Reindeer for Alaska, purchase of 793
Relief—
And protection of American seamen 962
Of distress among Indians 615
Of indigent, Alaska fund 36
Poor, District of Columbia 1459
Remains— Page
Of civil employees of the Army who die abroad and soldiers who die on transports, bringing home 1204
Of officers and employees of Bureau of Foreign and Domestic Commerce, transporting 414
Of officers, soldiers, and civilian employees, disposition of 1204
Remodeling, etc., public buildings 1073
Removing obstructions—
Endangering navigation 1248
Mississippi, Atchafalaya, and Old Rivers 1240
Rent—
Buildings, Civil Service Commission 48
Buildings, Department of Agriculture 127
Buildings, Department of Commerce 392
Buildings, Department of Justice 813
Buildings, Department of Labor 852
Buildings, Post Office Department 948
Buildings, Quartermaster Corps, United States Army 1134
Buildings, Treasury Department 988
Court rooms, United States courts 833
Temporary quarters 1073
Repairs—
And preservation of public buildings, quarantine stations, etc 1074
Arsenals 1166
Botanic Garden 17
Building where Abraham Lincoln died 92
Buildings at Indian agencies 528
Capitol 11
Coast Guard vessels 1034
Executive Mansion 34
Furniture for public buildings 1080
Hospitals, construction and (Army) 1134
Library of Congress 14
Marine hospitals 1074
National Museum 104
Naval Academy 894
Naval vessels, construction and 879
Public buildings and public parks of the National Capital 91
Roads, bridges, and trails, Alaska 1223, 1261
Roads to national cemeteries 1204
Vessels, Coast Survey 469
Vessels, Navy 879
Repayment for lands erroneously sold 521
Replacement of property destroyed by fire, flood, or storm 529
Reporter, Supreme Court, salary and expenses of 824
Reporting proceedings and debates, Senate 3
Rescuing shipwrecked American seamen 965
Research and Experimental Laboratory, Navy 873
Research Council, International 973
Reserve, Naval, organizing 875
Reserve Officers' Training Corps, Naval 876
Reserve Officers' Training Corps, Quartermaster supplies 1196
Reserves, Organized, Officers' Reserve Corps 1193
Reservations—
Commission, National Forest 240
Opening Indian 521
Surveying and alloting Indian 531
Retired pay, Lighthouse Service 457
Retired United States judges, salaries 824
Retirement act, Bureau of Pensions, salaries 718
Retirement funds—
Civil service 719
Foreign Service 965
Teachers', District of Columbia 1477
Revenue—
Customs, expenses of collecting 1004
Internal revenue, expenses of collecting 1017
Revolving fund, agricultural marketing, Federal Farm Board 57
Rhode Island—
Naval training station 875
Naval War College 877
Rifle contests, national trophy and medals for 1203
Rifle ranges—
Civilian instruction, ordnance supplies for 1203
Quartermaster supplies and services for 1202
Rivers—
Improvements, funds advanced for 1252
Improvements, funds contributed for 1249
Improvement of 1225
Riverside, Calif., support of Indian school 580

Page

Road Congress, International 979
Roads—
And trails for States, national forests fund 242
And trails, forest 376
And trails, national parks 781
Bridges and trails, Alaska 1223, 1261
Bureau of, salaries and expenses 293
Red Lake Reservation, Minn 710
To national cemeteries, repairing 1204
Rock Island, Ill., bridge, care, etc 1166
Rocky Mountain National Park, Colo., protection, etc 766
Rome, Italy, International Institute of Agriculture at 969
Roosevelt Indian School, Fort Apache, Ariz 579
Rubber, investigations, Bureau of Standards 437
Rural sanitation, studies of 1062

S

Sacramento River, flood control 1238, 1254
Safes, vaults and, for public buildings 1076
Sailors and soldiers, disabled, State or Territorial homes for 1321
St. Croix Chippewas, fulfilling treaties with 712
St. Elizabeths Hospital—
Buildings 804
Current expenses 801
Miscellaneous trust funds 804
Support of indigent insane, District of Columbia 1459
Salaries—
Adjutant General's Office 1087
Agricultural Economics, Bureau of 298
Agriculture, office of Secretary of 121
Ambassadors and ministers 955
American Battle Monuments Commission 36
American ethnology, Smithsonian Institution 96
And commissions, registers and receivers 518
And expenses, Court of Appeals, District of Columbia 1436
And expenses, Federal Board for Vocational Education 52
And expenses, United States Court for China 981
And expenses, United States Geographic Board 109
And mileage of Members and Delegates 4
And mileage of Senators 1
Animal Industry, Bureau of 152
Arbitration boards, Board of Mediation 40
Architect of the Capitol, office of 10
Architect, Supervising, Office of 1082
Assay offices 1068
Astrophysical Observatory, Smithsonian Institution 99
Attorney General, office of 811
Attorneys, marshals, etc., Territory of Alaska 827
Biological Survey, Bureau of 276
Board of Mediation 38
Board of Public Welfare 1438
Board of Tax Appeals 41
Botanic Garden 16
Bureau of—
Accounts 927
Aeronautics 914
Agricultural Economics 298
Animal Industry 152
Biological Survey 276
Budget 1010
Census 415
Chemistry and Soils 243
Construction and Repair 910
Dairy Industry 172
Education 783
Efficiency 42
Engineering 909
Engraving and Printing 1036
Entomology 261
Fisheries 474
Foreign and Domestic Commerce 399
Forestry 215
Home Economics 326
Immigration 854
Insular Affairs, War Department 1094
Labor Statistics 853
Lighthouses 451
Mines 484
Medicine and Surgery 912
Militia, War Department 1097
Naturalization 861
Navigation, Department of Commerce 422
Navigation, Navy Department 906

Page

Salaries—Continued.
Bureau of—Continued.
Ordnance, Navy Department 910
Pensions, employees' retirement act 718
Plant Industry 178
Public Roads 293
Public Health Service 1047
Standards 427
Supplies and Accounts 911
the Budget 1010
Yards and Docks 913
Capitol police, House of Representatives 10
Capitol police, Senate 10
Census Bureau 415
Chargés d'affaires ad interim 955
Chemistry and Soils, Bureau of 243
Chief of Air Corps 1092
Chief of Chemical Warfare Service 1096
Chief of Coast Artillery, office of 1097
Chief of Engineers, office of 1094
Chief of Finance, office of 1089
Chief of Naval Operations, office of 904
Chief of Ordnance, office of 1095
Chief of Staff, office of 1086
Children's Bureau 864
Circuit Court of Appeals 824
Circuit judges 824
Civil Service Commission 44
Clerks, United States courts 832
Coast and Geodetic Survey 471
Coast Guard, office of 1027
Collectors, etc., of internal revenue 1017
Commerce, office of Secretary of 389
Commissioner General of Immigration, office of 854
Commissioner of—
Accounts and Deposits 993
Crater Lake National Park 824
Education, office of 783
Fish and Fisheries 474
General Grant National Park 824
General Land Office, office of 514
Glacier National Park 824
Indian Affairs, office of 522
Internal Revenue, office of 1017
Labor Statistics, Bureau of 853
Lassen Volcanic National Park 824
Lighthouses 451
Mesa Verde National Park 824
Mount Rainier National Park 824
Naturalization, office of 862
Navigation, Department of Commerce 422
Patents, office of 482
Pensions, office of 716
Sequoia National Park 824
The Public Debt 995
Yellowstone National Park 824
Yosemite National Park 824
Commissioners of Conciliation 850
Commissioners of the District of Columbia 1355
Compensation Board, Navy 902
Comptroller of the Currency, office of 1016
Congressional Library 17
Construction and Repair, Bureau of 910
Consuls, while receiving instructions and in transit 962
Court of Appeals, District of Columbia 1436
Court of Claims 825
Court of Customs Appeals 825
Customs Service 1004
Dairy Industry, Bureau of 172
Delegates, House of Representatives 4
Diplomatic officers while receiving instructions, etc 962
Director of Naval Communications, office of 905
Director of the Budget, office of 1010
Director of the Mint, office of 1066
Disbursing clerk, office of 1003
District attorneys 830
District court, Territory of Hawaii 824
District judge for Porto Rico 824
District judges 824
District marshals 828
District of Columbia, offices of 1355
Division of Appointments 1003
Division of Bookkeeping and Warrants 994
Domestic and Foreign Commerce, Bureau of 399

Salaries—Continued. Page
Education, Bureau of 783
Employees' Compensation Commission 49
Employees, Court of Appeals Building, District of Columbia 1436
Employees, courthouse, Washington, D. C 1434
Employees, House of Representatives 4
Employees' retirement act, Bureau of Pensions 718
Employees, Senate 1
Enforcement of narcotic and national prohibition acts 1022
Engineers, office of Chief of 1094
Engraving and Printing, Bureau of 1036
Entomology, Bureau of 261
Executive Office 33
Experiment Stations, office of 131
Expert examiners, Civil Service Commission 46
Extension Service, Department of Agriculture 138
Federal Board for Vocational Education 52
Federal Farm Board 57
Federal Farm Loan Board 1011
Federal Power Commission 60
Federal Radio Commission 62
Federal Reserve Board (special fund) 63
Federal Trade Commission 64
Fine Arts Commission 49
Food, Drug, and Insecticide Administration 345
Foreign and Domestic Commerce, Bureau of 399
Foreign Service officers 962
Forest Service 215
General Accounting Office 67
General Board, Navy 902
General Land Office 514
General Supply Committee 991
Geodetic and Coast Survey 471
Geographic Board 109
Geological Survey 729
Governor and secretary, Territory of Hawaii 799
Governor, Territory of Alaska 791
Home Economics, Bureau of 326
House of Representatives 4
Housing Corporation 71
Hydrographic Office 907
Immigration Bureau 854
Indian Office 523
Information, office of 127
Inspection and Survey, Board of 905
Inspector General, office of 1088
Insular Affairs, Bureau of 1094
Interior Department, office of Secretary 509
Internal Revenue, office of Commissioner of 1017
International Catalogue of Scientific Literature, Smithsonian Institution 98
International Exchanges, Smithsonian Institution 96
Interstate Commerce Commission 74
Joint Committee on Printing, Senate and House 10
Judge Advocate General, United States Army, office of 1088
Judge Advocate General, United States Navy, office of 903
Judges, etc., Court of Claims 825
Judges, marshals, etc., Territory of Alaska 827
Judges of circuit courts 824
Justice and judges, Supreme Court, District of Columbia 1433
Justice, Department of 811
Justices, etc., Supreme Court of the United States 822
Justices and judges, Territory of Hawaii 828
Keepers of lighthouses 454
Labor Statistics, Bureau of 853
Labor, Department of 849
Legislative counsel, office of 10
Library, Agricultural Department 129
Library of Congress 17
Library of Navy Department 903
Lighthouse Bureau 451
Lighthouse keepers 454
Lighthouse Service 456
Lighthouse vessels 455
Marshals, United States courts 828
Medicine and Surgery, Bureau of 912
Members, House of Representatives 4
Militia Bureau, War Department 1097
Mines, Bureau of 484
Ministers 955
Mints and assay offices 1068
National Advisory Committee for Aeronautics 87
National-bank examiners 1017

Salaries—Continued. Page
National Capital Park and Planning Commission, District of Columbia 1466
National Gallery of Art 104
National Museum 100
National park commissioners 824
National Park Service 746
Naturalization, Bureau of 861
Naval Examining Board 902
Naval Intelligence, office of 906
Naval Observatory 908
Naval Operations, office of Chief of 904
Naval Records and Library, office of 903
Naval Retiring Board 902
Navigation, Bureau of, Navy Department 906
Navigation, Bureau of, Department of Commerce 422
Navy Department, bureaus and offices of 901
Officers and employees, House of Representatives 4
Officers and employees, Senate 1
Ordnance, Bureau of 910
Ordnance, office of Chief of 1095
Park Police, District of Columbia 1465
Patent Office 482
Pension Office 716
Plant Industry, Bureau of 178
Plant Quarantine and Control Administration 328
Postmaster General, office of 919
Post Office Department, offices of 919
President of the United States 33
President of the United States, office of 33
Printing and Engraving, Bureau of 1036
Public Buildings and Public Parks of the National Capital 91
Public Debt Service 995
Public Health Service 1047
Public-land offices 820
Public parks, District of Columbia 1463
Public Printer, office of 26
Public Roads, Bureau of 293
Quartermaster General, office of 1090
Railway Mail Service 939
Reclamation fund 720
Register of the Treasury, office of 997
Registers of public-land offices 518
Reporter, Supreme Court 824
Retired judges 824
St. Elizabeths Hospital 801
Secretary, Territory of Alaska 791
Secretary of Agriculture, office of 121
Secretary of Commerce, office of 389
Secretary of the Interior, office of 509
Secretary of Labor, office of 849
Secretary of the Navy, office of 901
Secretary of State, office of 951
Secretary of the Treasury, office of 985
Secretary of War, office of 1085
Secret Service Division 1044
Senate 1
Senators 1
Shipping Board 109
Shipping commissioners 424
Shipping service 424
Signal Office 1091
Smithsonian Institution 94
Solicitor of Department of Commerce, office of 811
Solicitor of Department of Interior 511
Solicitor of Post Office Department 925
Solicitor of Department of Labor, office of 811
Solicitor of Department of State 811
Solicitor of the Treasury, office of 811
Standards, Bureau of 427
State Department 951
Steamboat Inspection Service 420
Superintendent of Documents, office of 29
Superintendent of Prisons, office of 821
Supervising Architect, Office of 1082
Supervising Inspector General Steamboat Inspection Service, office of 420
Supplies and Accounts, Bureau of 911
Supply division, Treasury Department 988
Supreme Court, District of Columbia 1433
Supreme Court, United States 822
Surgeon General, office of 1093
Surgeon General Public Health Service, office of 1047
Tariff Commission 106

Page

Salaries—Continued.
Treasurer United States, office of 1014
Treasury Department, offices of 985
United States court for China 981
United States Court of Customs Appeals 825
United States Veterans' Bureau 113
Vice President of the United States 33
Vocational rehabilitation 55
War Department, offices of 1085
Water department, District of Columbia 1472
Weather Bureau 145
White House police 1046
Women's Bureau 867
Yards and Docks, Bureau of 913
Sale—
Advertising Indian lands 532
Opium, etc., restricting 1022
Timber, expenses incidental to 538
Unallotted lands, Five Civilized Tribes 533
Salem, Oreg., support of Indian school 604
San Carlos Reservation, Ariz., pumping plants 551
San Diego, Calif., Naval Training Station 875
San Xavier Reservation, Ariz., maintenance and operation, irrigation project 551
Sanitary Bureau, Pan American 969
Sanitation—
Panama Canal 1345
Studies of rural 1062
Santa Fe, N. Mex., support of Indian school 591
Satus irrigation project, Yakima Reservation, Wash 562
Scabies in sheep and goats, eradication of 543
Scales—
Mine, investigation 440
Testing railroad track and other 441
For customs service 1009
Schools—
Coast Artillery, Fort Monroe, Va 1185
Command and General Staff, Fort Leavenworth, Kans 1103
District Training School 1451
Engineer 1169
Field Artillery, Fort Sill, Okla 1184
Indian, support of (*see also* name of school) 565
Industrial Home, District of Columbia 1454
Industrial Home, District of Columbia, for Colored Children 1453
Military equipment 1198
National Training, for Boys, Washington, D. C 845, 1446
National Training, for Girls, District of Columbia 1446
Public, District of Columbia, buildings and grounds 1407
Public, District of Columbia, salaries and expenses 1401
Tank Corps 1183
Scientific library, Patent Office 484
Scientific Literature, International Catalogue of 98
Seacoast defenses—
Insular departments 1141
Panama Canal 1143
United States 1136
Seamen—
American, relief and protection 962
Shipwrecked American, rescuing 965
Second Assistant Postmaster General, salaries, office of 922
Secretary—
Agriculture, salaries, office of 123
Commerce, salaries, office of 389
Interior, salaries, office of 509
Labor, salaries, office of 849
Navy, salaries, office of 901
State, salaries, office of 951
Treasury, salaries, office of 985
War, salaries, office of 1085
Secret Service Division, salaries 1044
Securities, United States, distinctive paper for 999
Seed grain, loans, collection of 369
Senate—
Contingent expenses 3
Contingent fund, Capitol police 10
Garages, repairs, etc 13
Joint Committee on Printing 10
Legislative counsel 10
Office Building, furnishing and maintenance 14
Reporting proceedings and debates 3
Salaries and mileage of Senators 1
Salaries of Capitol police 10
Salaries of officers and employees 1
Statement of appropriations 10

Page

Senate and House garages and Maltby Building 13
Seneca Indians of New York, fulfilling treaties with 711
Sequoia National Park—
Improvement of 767
Salary of commissioner 824
Sequoyah Orphan Training School, Five Civilized Tribes 600
Sewerage system, Fort Monroe, Va 1134
Sewers, District of Columbia 1392
Shiloh National Military Park, improvement 1213
Shipping Board—
Printing and binding 109
Salaries and expenses 111
Shipping commissioners, salaries 424
Shipping fund, Shipping Board 112
Shipping service—
Clerk hire 425
Contingent expenses 425
Miscellaneous indefinite appropriations 426
Ships of the Navy, ammunition for 900
Ships' stores profits, Navy 884
Shipwrecked American seamen, rescuing 965
Shoemaker Bay, Alaska, Indian boarding school 789
Shooting galleries and ranges 1134
Shoshone Indians—
In Wyoming, support of 669
Support of, employees, etc 669
Shoshone Reservation, Wyo., support of Indian school 565
Signal Office, salaries 1091
Signal Service, Army 1146
Silver coins, recoinage of 995
Simcoe Creek irrigation project, maintenance and operation 562
Sinking fund—
United States 1001
Statements A112
Sioux Indians—
Claims of individual 530
Different tribes, support 667
Sioux Nation, education 613
Six Nations Indians of New York, fulfilling treaties with 712
Smithsonian Institution—
Additional Assistant Secretary 94
Administrative office 94
American ethnology 96
Astrophysical Observatory 99
Interest account, permanent appropriation 106
International Catalogue of Scientific Literature 98
International exchanges 96
National Gallery of Art 104
National Museum 100
Printing and binding 106
Soboba Reservation, Calif., construction of bridge 711
Soils, Bureau of, Department of Agriculture, salaries and expenses 243
Soldiers—
And sailors, State and Territorial homes for 1321
Artificial limbs for 1220
Disabled, appliances for 1220
Disabled, trusses for 1220
Disabled Volunteers, National Home for 1266
Headstones for graves of 1204
Home, interest account 1265
Home, permanent fund 1265
Who died abroad and on transports bringing home remains of 1204
Solicitor for the Post Office Department, salaries, office of 925
Solicitor of the Department of Commerce, salaries, office of 811
Solicitor of the Department of Interior, salaries, office of 511
Solicitor of the Department of Labor, salaries, office of 811
Solicitor of the Department of State, salaries, office of 811
Solicitor of the Treasury, salaries, office of 811
Sound investigation, Bureau of Standards 444
South Carolina experiment station, cooperation with 375
South Dakota, miscellaneous Indian funds 695
Southern Appalachian National Parks 778
Southern Navajo Reservation, Ariz., telephone line 528
Southern Relief Society, maintenance 1459
Special assistant attorneys, United States courts, pay of 831
Special Claims Commission, United States and Mexico 976
Special examinations, national banks 1017
Special fund, German Government's moiety, expenses, Mixed Claims Commission 983
Spokane Indians, Washington, support of 668
Spotsylvania County and Fredericksburg Battle Fields Memorial 1210
Spread of European corn borer, prevention of 337

	Page
Spread of Japanese beetle, preventing	338
Spread of moths, prevention of	335
Spread of pink bollworm, prevention of	332
Standard container act, enforcement of	321
Standardization—	
Color	434
Gauge	439
Instruments, equipments, etc	446
Mechanical appliances	436
Sugar	438
Standard materials, Bureau of Standards	447
Standards, Bureau of—	
Equipment	428
Salaries and expenses	427
State Department—	
Foreign intercourse	962
Passport agencies	954
Permanent indefinite appropriations	983
Printing and binding	954
Salaries and expenses	951
Solicitor	811
State and Territorial homes, for disabled soldiers and sailors	1321
State marine schools, New York, Massachusetts, and Pennsylvania	872
Statement of appropriations, Senate and House of Representatives	10
Statements—	
Appropriations classified by Government functions	A495
Estimates and appropriations classified by character and objects of expenditure	A97
Expenditures and receipts	A13
Postal Service	A73
Public debt	A109
Sinking fund	A112
States—	
Five, three, and two per cent funds to	522
Payments to, from receipts under mineral leasing act	522
Stationery—	
Interior Department	511
Treasury Department	990
War Department	1099
Statistical Institute, International, The Hague	978
Statistics, Bureau of the Census, collecting	415
Steamboat Inspection Service—	
Clerk hire	421
Contingent expenses	421
Salaries	420
Supervising Inspector General, salaries, office of	420
Stock raising, development among Indians	540
Stock water supply, developing	544
Stones River National Military Park	1214
Stores—	
Ordnance and supplies, Army	1164
Ordnance, Navy	880
Street improvements, District of Columbia	1384
Streets and avenues, extension, etc., of, District of Columbia	1477
Structural materials, testing, Bureau of Standards	429
Studies of, rural sanitation	1062
Subsistence—	
Army	1109
Navy	881
Sugar standardization, Bureau of Standards	438
Suits—	
In claims against the United States, defending	815
Patent Office, defending	484
Summary of estimates, classified by governmental functions, 1930, compared with appropriations for 1929	A95
Sunday opening, Library of Congress	24
Superintendent—	
Documents, salaries, office of	29
Documents, stores, and general expenses, office of	30
Prisons, salaries and expenses	821
Superintendents, national cemeteries, pay	1205
Supervising Architect, salaries, Office of	1082
Supervising Inspector General, Steamboat Inspection Service, salaries, office of	420
Supplies—	
Army, transportation of	1119
For seacoast defenses	1136
For seacoast defenses, insular possessions	1141
For seacoast defenses, Panama Canal	1143
For United States courts and judicial officers	835
Indian purchase and transportation	525
Supplies—Continued.	
Instruments and, Navy	874
Military schools and colleges	1198
Ordnance, Army	1164
Ordnance, Navy	880
Public buildings, operating	1081
Regular, Quartermaster Corps	1110
Supplies and Accounts, Bureau of—	
Naval Establishment, expenses	881
Navy Department, miscellaneous indefinite appropriations	885
Navy Department, salaries	911
Supply Committee, General salaries	991
Supply Division, Treasury Department	988
Supplying Infantry equipment, National Guard	1190
Support of—	
Bannocks	664
Cheyennes and Arapahoes	664
Chippewas in Minnesota	704
Chippewas of the Mississippi	612
Coeur d'Alenes	663
Confederated Bands of Utes	668
Convicts, District of Columbia	1437
Freedmen's Hospital	808
Indians, and administration of property	661
Indian schools (*see also* name of schools)	565
Insane, District of Columbia	1459
National Home for Disabled Volunteer Soldiers	1265
Northern Cheyennes and Arapahoes	664
Osage Agency	706
Osage school	612
Pawnees	665
Prisoners, United States courts	847
Quapaws	666
Shoshones, employees	669
Sioux of different tribes, including Santee Sioux of Nebraska	667
Spokanes	668
United States prisoners	847
Utes, Confederated Bands	668
Suppressing—	
Contagious diseases among livestock of Indians	543
Counterfeiting and other crimes	1045
Liquor traffic among Indians	527
Traffic in intoxicating liquors, Alaska	794
Supreme Court—	
District of Columbia, court expenses, fees, etc	1435
District of Columbia, salaries	1433
Printing and binding	823
United States, building	16
United States, salaries	822
Surgeon General—	
Army, salaries, office of	1093
Library, office of	1158
Public Health Service, salaries, office of	1047
Surgeons—	
Acting assistant, pay, Public Health Service	1048
Examining, pensions, fees and expenses of	717
Survey—	
Coast and Geodetic, salaries and expenses	462
Geological, general expenses	729
Geological, salaries, office of	729
Surveying—	
And allotting Indian reservations	531
Public lands	516
Public lands, deposits by individuals	521
Within land grants	521
Surveys—	
And maps, military	1163
Ocean and lake, Bureau of Navigation	875
Pueblo lands, New Mexico	532
T	
Tablets or monuments, in Cuba and China	1207
Tank Service—	
Expenses	1183
Schools	1183
Tariff Commission—	
Expenses	106
Printing and binding	109
Tax Appeals, Board of, salaries and expenses	41
Teachers' retirement fund, District of Columbia	1477
Temperature, high, investigation	444

Page

Temporary government, West Indian Islands 872
Temporary home, District of Columbia 1458
Tenders, Lighthouse Service 457
Tennessee, dairy and livestock experiment station 177
Territorial governments—
Contingent expenses 791, 799
Legislative expenses 792, 800
Salaries, governors, etc 791, 799
Territorial homes for disabled soldiers and sailors 1321
Testing fuel, Bureau of Mines 490
Testing railroad track and other scales 441
Testing machines, Bureau of Standards 431
Testing mechanical appliances, Bureau of Standards 436
Testing miscellaneous materials, Bureau of Standards 433
Testing structural materials, Bureau of Standards 429
Textiles, paper, leather, and rubber, investigation of, Bureau of Standards 437
The Hague, International Statistical Institute at 978
Theodore Roosevelt School, support and education 579
Third Assistant Postmaster General, salaries, office of 943
Thurberia weevil, control and prevention of spread of 335
Timber—
Expenses incidental to sale of 538
Industrial work and care of 536
Protecting, on the public lands 519
Tomah, Wis., support of Indian school 610
Toppenish-Simcoe irrigation project, maintenance and operation 562
Torpedoes and appliances, Navy 880
Trade-Mark Registration Bureau, International 974
Traffic in intoxicating liquors—
Alaska, suppressing 794
Among Indians, suppressing 527
Trails—
Alaska, maintenance and repair of 1223, 1261
Roads and, forest 376
Roads and, national parks 781
Training—
Citizens' military 1196
National Guard 1190
Training School, District of Columbia 1451
Training School for Boys—
National, District of Columbia 845
National, Washington, D. C, support 1446
Training School for Girls, National, District of Columbia 1446
Training stations—
Naval, R. I 875
Naval, Great Lakes, maintenance 875
Naval, Hampton Roads, Va 875
Naval, San Diego, Calif 875
Transportation—
Army 1119
Equipment, Post Office Department 930
Families and effects of officers and employees of Bureau of Foreign and Domestic Commerce 414
Foreign mail 941
Foreign Service officers 963
Freight, etc., Public Health Service 1052
Fuel and, Navy 884
Indian schools 573
Indian supplies 525
Indigent persons, District of Columbia 1460
Navy 881
Railroad, and mail messenger service 938
Remains of officers and employees of Bureau of Foreign and Domestic Commerce 414
Transporting remains of Foreign Service officers and clerks 963
Traveling expenses—
Civil Service Commission 47
Department of Justice 814
Inspectors, Post Office 931
President of United States 34
Treasurer of the United States, salaries, office of 1014
Treasury Building, repairs 1075
Treasury building annexes—
Operating expenses 1074
Repairs 1074
Treasury Department—
Internal revenue 1017
Mints and assay offices 1068
Miscellaneous and contingent expenses 987
Permanent indefinite appropriations 995, 999, 1001, 1009, 1015, 1021, 1027
Postage 991
Printing and binding 989

Page

Treasury Department—Continued.
Rent of buildings 988
Salaries, offices of 985
Salaries, office of Solicitor for 811
Stationery 990
Treaties with Indian tribes, fulfilling. (*See* name of tribe.)
Treatment of diseases among Indians, prevention and 615
Treatment of indigent sick, District of Columbia, care and 1449
Tribal funds—
Apache, Kiowa, and Comanche Indians 536
Arapahoes 689
Cheyennes, Oklahoma 689
Chippewa Indians in Minnesota 611, 704
Choctaws and Chickasaws 706
Klamath Agency and Reservation 560, 692
Osage Nation, Oklahoma 706
San Carlos Reservation, Indians on 551
Utes, Confederated Bands 709
Troops, Engineer, equipment of 1161
Trophy, and medals, National, for rifle contests 1203
Trusses for disabled soldiers 1220
Truxton Canyon, Ariz., Indian school 577
Tuberculosis Hospital, District of Columbia 1448

U

Uintah Reservation, irrigation systems 561
Unallotted lands, Five Civilized Tribes, sale of 533
Uniforms, arms, equipment, etc., National Guard 1193
Union of American Republics, International 968
United States and Austria, and Hungary, Mixed Claims Commission 974
United States and Canada, and Alaska and Canada, International Boundary Commission 967
United States and Canada, boundary line 967
United States and Germany, Mixed Claims Commission 974
United States and Great Britain—
Boundary treaty of 1925, between 967
Waterways treaty 971
United States and Mexico—
General and Special Claims Commission 976
International (Water) Boundary Commission 965
International Water Commission 979
United States Board of Tax Appeals, salaries and expenses 41
United States consulates—
Allowance for clerk hire at 958
Contingent expenses 959
United States cotton futures act, enforcement of 314
United States courts—
Expenses 828
Probation system 846
Supplies for judicial officers and 835
United States Court for China, salaries and expenses 981
United States Court of Customs Appeals, salaries and expenses 825
United States Employees' Compensation Commission, salaries and expenses 49
United States Geographic Board 109
United States grain standards act, enforcement of 318
United States Housing Corporation, salaries and expenses 71
United States Industrial Reformatory, Chillicothe, Ohio 843
United States lands, and other property, care of 1082
United States maps, General Land Office 516
United States penitentiary—
Atlanta, Ga 839
Leavenworth, Kans 837
McNeil Island, Wash 840
United States seacoast defenses 1136
United States section, Inter-American High Commission 970
United States securities, distinctive paper for 999
United States Shipping Board, salaries and expenses 109
United States Supreme Court, salaries 822
United States Tariff Commission, expenses 106
United States Veterans' Bureau—
Printing and binding 119
Salaries and expenses 113
United States warehouse act, administration of 320
Unsold property, maintenance, Housing Corporation 74
Utah, miscellaneous Indian funds 696
Ute Indians, Utah—
Confederated bands, support of 614
Withdrawal of tribal funds of 709
Utilization of waste products from the land, Bureau of Standards 448

V

Page

Vaults and safes, public buildings 1076
Vehicle service 948
Vehicles—
Indian Service 529
Passenger-carrying, Department of Agriculture 361
Venereal diseases, division of, Public Health Service 1064
Vessels—
Admeasurement of 422
Coast Guard 1034
Coast survey, pay, etc., of officers and men 469
Coast and Geodetic Survey, repairs and maintenance 469
Fishery vessels, maintenance 479
Lighthouse Service, salaries 455
Naval, modernization of 899
Navy, ammunition 900
Navy, construction and repair of 879
Navy, increase of 900
Pay to consular officers for services to American 983
Veterans' Bureau, salaries and expenses 113
Vice President of the United States, salary of 33
Vicksburg National Park, improvement of 1215
Vocational Education, Federal Board for, permanent indefinite appropriations 52
Vocational rehabilitation of disabled residents, District of Columbia 1460
Vocational rehabilitation of persons disabled in industry, cooperative 55
Volunteer soldiers, national homes for, support of 1266

W

Wahpeton, N. Dak., support of Indian school 597
Wakefield, Va., improvements, birthplace of Washington 1221
War College—
Army, expenses 1102
Naval, maintenance 877
War Department—
Contingent expenses 1098
Permanent appropriations 1108, 1167, 1204, 1240, 1245, 1248, 1265
Postage to Postal Union countries 1099
Printing and binding 1100
Salaries, offices of 1085
Stationery 1099
Warehouse act, administration of 320
Washington—
Miscellaneous Indian funds 697
Support of Indians in 668
Washington-Alaska military cable and telegraph system, extension, etc., of 1219
Washington, D. C.—
Aqueduct 1469
Courthouse, salaries of employees 1434
Jail 1441
National Training School for Boys, District of Columbia 1446
National Training School for Boys, maintenance 845
National Training School for Girls, District of Columbia 1446
Washington, George, birthplace 1221
Washington Home for Incurables, District of Columbia 1447
Washington Monument, care and maintenance of 92
Washington redemption fund, District of Columbia 1478
Waste products from the land, utilization of 448
Water boundary, United States and Mexico 965
Water Department, District of Columbia 1472
Water supply—
For Navajo Indians, Arizona 545
Stock developing 544
Tesuque Pueblo, New Mexico 535
Yakima Reservation 562
Waterways treaty, United States and Great Britain 971
Weather Bureau, salaries and expenses 145
Weights and Measure, International Bureau of 965
Welfare, Board of Public 1438
West, Clyde L., annuity to 1204
West Indian Islands, temporary government 872
White Horse Subagency, Cheyenne River Reservation, bridge 711
White House, repairs, fuel, improvements, lighting, etc 34
White House police, salaries, uniforms, and equipment 1046
Widows, or heirs of Foreign Service officers who die abroad, allowance to 963
Wild life and fish refuge, Upper Mississippi River 287
Wind Cave National Park, improvement and protection of 769
Wind River Reservation, Wyo., irrigation systems 564
Wireless communication, on ocean steamers, enforcement of act 392
Wisconsin, miscellaneous Indian funds 701
Witnesses, Supreme Court, District of Columbia, fees of 1433
Witnesses, United States courts, fees of 833
Women, Federal Industrial Institution for 842
Women's Bureau, salaries and expenses 867
Woodward, Okla., field station 176
Wool division, salaries and expenses 322
Workhouse, District of Columbia 1442
World War—
Adjusted service certificate fund, Veterans' Bureau 120
Foreign Debt Commission 995
Writs of lunacy, District of Columbia 1437
Wyoming—
Miscellaneous Indian funds 703
Support of Shoshone Indians in 669

X

X rays, investigation of 447

Y

Yakima Reservation, Wash.—
Irrigation 562
Reservoirs 562
Yards and Docks—
Bureau of, Naval Establishment, expenses 887
Bureau of, Navy Department, salaries 913
Maintenance of 887
Public Works 890
Yellow fever experiments, annuities to participants 1204
Yellowstone National Park—
Protection, etc., of 770
Purchase of lands, protection of animals 782
Salary of commissioner 824
Yosemite National Park—
Improvement of 772
Salary of commissioner 824
Yuma Indian allotments, California, reclamation and maintenance charges 552

Z

Zion National Park, protection, etc 774
Zoological Park, National 1467

BOSTON PUBLIC LIBRARY
3 9999 06314 147 5

MAR 24 1936